

## "Why is the



Parker Vacumatic like a Flying Fortress?"
"I have it, they're both



Yes, the Parker is super-charged with about a third more ink than the average of 3 well-known sac-type pens

## And its Blue Diamond mark means GUARANTEED by LIFE CONTRACT




You may not know it, but when you ask for the PARKER by NAME, you are really saying :
"I'd like to try the Pen with the One-Hand Supercharging Filler. I'd like to try its new lubricated Point developed by Parker's chief metallurgist, Dr. Robert Pickus, former instructor of metallurgy on the faculty of Yale University."
Its writing quality is so incredibly effortless that, coast to coast, people chose it high over all from 28 models of the four leading makes.
This test was made by the Chapelle Research organization, and the identity of all pens was masked to insure purely personal choice, unprejudiced.
This Parker Point preference is largely due to Dr. Pickus' processing methods which bring finertextured, less brittle 14 K Gold, tipped with oil-smooth Osmiridium that won't wear scratchy in a lifetime.

See the beautifully boxed Gift Sets of Parker Pens matched by Parker's Writefine Pencil with doublelength lead, $39 \%$ thinner than ordinary-the Sets your friends would select if you gave them their choice.
Send them to celebrate Birthdays, to boys in the Army and Navy, to friends convalescing. Make your Christmas selections early to insure arrival at camps, on shipboard, and at far-away defense bases ON TIME. Don't forget their Parkers and they won't forgot youl

## Parker

## M-VACUNMATICCD

The Parker Pen Co., New York, Chicago, San Francisco. Factories: Janesville, Wisconsin and Toronio, Canade.


[^0]

## It may be Infectious Dandruff!

## start today with the tested Listerine Treatment that has helped so many

7 Ell-TALE flakes, itching scalp and inflammation - these "ugly customers" may be a warning that you have the infectious type of dandruff, the type in which germs are active on your scalp!

They may be a danger signal that millions of germs are at work on your scalp . . . including Pityrosporum ovale, the strange "bottle bacillus" recognized by many foremost authorities as a causative agent of infectious dandruff.

Don't delay. Every day you wait, your condition may get worse, and before long you may have a stubborn infection.

## Use Medical Treatment*

Your common sense tells you that for a case of infection, in which germs are active, it's wise to use an antiseptic which quickly attacks large numbers of
germs. So, for infectious dandruff, use Listerine Antiseptic and massage.
Listerine deals out death by the millions to Pityrosporum ovale and other germs associated with infectious dandruff.
Those ugly, embarrassing flakes and scales begin to disappear. Irching and inflammation are relieved. Your scalp feels fresher, healthier, your hair looks cleaner.

## $76 \%$ Improred in Clinical Tests

And here's impressive scientific evidence of Listerine's effectiveness in combating dandruff symptoms: Under the exacting, severe conditions of a series of clinical tests, $76 \%$ of the dandruff sufferers who used Listerine Antiseptic and massage twice daily showed complete disappearance of or marked improvement in the symptoms, within a month.

In addition to that, countless men and women all over America report joyously that this grand, simple treatment has brought them welcome relief from dandruff's distressing symptoms.
Start tonight with the easy, delightful home treat-ment-Listerine Antisepric and massage. It has helped so many others, it may help you. Buy the large, econ-omy-size bottle today and save money.

Lambert Pharmacal Co., St. Louis, Mo.

## *THE TREATMENT

MEN: Douse full strength Listerine on the scalp morning and night.
woment Part the hair at various places, and apply Lis-
terioe Antisepric. terioe Antiseptic

Always follow with vigorous and persistent massage. Listerine is the same antiseptuc that has been famous for more than 50 years as a gargle.

## "Smart Fellow! Going Places!"

THAT'S WHAT GOOD-LOOKING HAIR CAN SAY FOR YOU!


Keep your Hair a Business and Social Asset with
to Rub-Just feel that So Seconds to Rub-just ieculation stimulating "tingle" as circulary oil quickens-the flow of with the pure is increased. And with of vuppleis ingetable oils of Vitalis suppheir vegetabing natural oils, your henting takes on in fresh, natural lustre.


Just as surely as Vitalis and the famous " 60 -Second Workout" gives your hair that well-groomed look, so it can help speed you to success in your business career. For handsome hair gives you a well-groomed, self-confident air that wins admiration aod respect.


Your popularity aod success depend a great deal on the first impression you make. So give your appearance and personality the "plus" of handsome hair. Join the thousands of successful meo who use Vitalis and the " 60 -Second Workout." Get a bottle of Vitalis today.

## LETTERS TO THE EDITORS

## Science And The Future

 Sirs:May I compliment you on the excellent plece of journalism portraying the advance of science from atoms to galaxdes (LIFE, Oct. 20).
1 am very stroogly of the opinion that the methods of science, onee they have penetrated our hables of thiniding. will go far towards a rational solutioo of the probleme of human relationships, even in national and international affalrs. Such pictorial presentations capture the publife imagination and lay a broader base for the place of sclence in be community than any concerted of fort on the part of sclentists themelve could accomplish. could accomplish.
May I quote in thls conneetion from Anton J. Carison'a commencement address at the Massachusetts Institute of Technology last June: "The establinhment of a broader base for selence in too great a task for the handful of selentists in our universities and in our Inatituthons for scirutifie research, even were
these men agreed that thls is both an these men agreed that this is both an important and a destrahle good."
harlan t. stetson

Laboratory for
Conmic Terrestrial Research
Massachusetts Institute of Technology Needham, Mass.
Sirs:
In the Oet. 20 insue of LIFE, in an interesting article enistied "scesence And The Future," you have referred to the activities of the National Defense Research Committee. In polnting out that a large number of phywicists had been mobilized for work on war projects, you may have left in some readers' minds the ldea that this Commiltee was concerned with physics alone. I should like oo point out, therefore, that the woit involves reerarch and development in aelds of physics, chemiatry and cortain branches of engineering. The Commit tee operates no laboratortes of lts own, but working under 1ts auspices under contract in various tintitutione and contract in various institutions and bortore and a tal sumber of 3,000 chendsts and We estimate the 035 4,000 persons. We estimate that $75 \%$ of the more dintinguisid phynchas of the country (thoso starred in American Men of Science) are now engaged in work of national defensec, similariy. sornewhat over $30 \%$ of the starred chemistrare now engaged. A large number of these chemiats and physicists have beea brought into defenso work through the activities of the Nasional Defense Research Committee.

JAMES B. CONANT Chairman
National Deftense Reserarch Committee Washington, D.C.
Sirs:
Your nelence layouts made a hit with our selence students. 1 thought you might be interested in the picture which


SCIENCE STORY ON DISPLAY
Dr. Jamen F. Mackell, head of the science department, had an assintant Lake of groups looking at a wall display of the story.

JOHN F. SEMBOWER Indiana State Teachers College Terre Haute, Ind.

Sirs:
I liked the article on neience very much. Therewas, however, one mistake. On your chart (p.77) you give Tellurlum

PHILCO THE MODERN RADIOPHONOGRAPH


No needles to change
Recards last ten times Fanger
New beouty of tone
Absalute fidelity of pith
No annaying needle scratch
Convenient Tilr-Front cabinat
Simple, gentle, reliable recard changer


These new delights which you enjoy in a 1942 Philco Photo-Electric RadioPhonograph are exclusive. No ordinary radio-phonograph can offer you "Music on a Beam of Light". . . the new Philco Automatic Record Changer with Stroboscope Control . . . the Tilt-Front cabinet. They are the marks of the modern radio-phonograph and are yours only in a Philco! In radio too, Philco inventions bring you thrilling tone and performance plus Frequency Modulation at new low cost! PHILCO 1013, illustrated.

See the 1942 Philco Radio-Phonographs, Rodios, Portables ond Auto Radies, from $\$ 14.95$ to $\$ 550$, of your Philco dealer's today.

Prices slighbly bigher Denver and Wert; subjert to cbangr without notice

TOLL AND LONG DISTANCE TELEPHONE CONVERSATIONS
(BELL SYSTEM)


LONG DISTANCE helps unite the nation

great dane, 39 times Best of Breed, otoned by Robcav kennels

> (Robert A. Cavenaugh, Glenview, III.)

Robert A. Cavenaugh, breeder of champions, advises:


## "Make sure your dog's food can pass your inspection



TAKE a good look at the food your dog gets. Yes, and sniff it, too! That's how to make sure your dog's food is whelesome, appetizing.

Make this simple test on Swift's Pard Dog Food. See for yourself how tempting and honestly good Pard looks and smells. Pard contains what all normal dogs need for sound, vigor ous health: All of the essential food elements, necessary vitamins and minerals. Start your dog on a Pard
diet today. He'll want it regularly! COMPLETE VITAMIN CONTENT An exclusive diet of Pard provides an excess of each of the vitamins ahove the known daily requirements of any dog. Contains nicotinic acid, specific in the prevention and cure of hlack tongue. Contains Vitamin $\mathrm{B}_{2}$ (rihoflavin), essential for growth and healthy skin condition. Also, all of the other known essential vitamins: A, $\mathrm{B}_{1}, \mathrm{D}, \mathrm{E}, \mathrm{K}$, Pantothenic acid


Pard diet proved heathiful through 5 qenerations!
Listlessness, excessive shedding, dietary skin irritation-these are among the most common diet-coused ailments. Yet, in 5 successioe Pardd-fed genersfions at Swift's Rescarch Kinnels, not one common ailment ever occurred.

SWIFT \& COMPANY'S NUTRITIONALLY BALANCED DOG FOOD

## LETTERS <br> TO THE EDITORS (continued)

as element 81. Inn't Thallum 81 and Tellarium 52?

ROBERT D. TEETERS 8th Orade
Elkins Park Junior High
Melrose Park, Pa.

- Go to the head of the class,-ED. Slrw:
You otated that a light year is equal to $0,000,000,000,000$ miles. In reality th is only $5,853,408,540,000$ milles. You may not think mising it by 146,591,160,000 miles ts very much, but when you talk about $1 / 1,000,060,000,000$ centmeter as a comparison, I think you thould be more precise.
brUCe barnes parsons (An Amateur Astronomer)
Salt Lake City, Utah
- In 6,000,000,000,000 miles, 146,$501,160,000$ miles is not very mueh (2.5\%). Astronomy does not pretend to define a light year within $1 \%$ of alsolute. Henee astronomere sellom write a fight year with more than three significant figures, prefer the rounder number of $6,000,000,000,000$. -ED.
Sirs:
I would challenge the repeated statement that selentifie progress in Germany is being stymied by the Nazi war effort. Mere tallying of published artieles does not Indicate the probable naturo of Germany's futuro selentific endeavor, nor prove a dackenink of today's effort. Undoubtedly pure science bas been diverted to fit the exigencles of war, hut your statement that "German selence mast surely wither and with it a ehief pillar of Oerman power" 1 s , in my mind, questionahle. 1 don't believe that the perverted alms of Hituer can abort for long the natural tendenciea of curlous people.
oalen wilson
Dayton, Ohio
- The 25\% decline in scientific puhlication in Germany during the past two years reflects more than war censorship. Volume of pulbication is u reliable index of vitality. The collahoration of scientints, on whieh progress depends, depends in turn on full and immediate reporting of diseoveries. A ease in point is the story of sulfanilamide. It was held under lock and key hy the I. G. Farbenindustrie for five years whileastaff chemist, Gerhard Domagk, tried to isolate the active factor in its chemistry. Within six months after his papers were published, the I. G. patent monopoly on the sulfa compounds was smashed hy the work of two Freneh ehemists. In only three years U. S. chemists, through volune of research spurred by free publiention, have produced four new and highly effective sulfa compounds,-ED.

Panama's President
strs:
Here is additional proof that the new prosident of Panama has no pro-Naxi leaninga and that he can be countod on


NEPHEW RECEIVES GOOD NEWS


THE UNITED STATES won't be-can't be-strong unless every American is strong and healthy. Health begins at home. It's home-made. Protecting health is your homework. It never mattered more.
Trust worthy Taylor Instruments help keep America healthy. Taylor Thermometers make it easy to regulate home temperatures evenly at the "health-point," avoiding dangerous temperature extremes, helping you save fuel. They keep you posted on what to wear when you go outdoors. Taylor Baroguides forecast and forewarn you what weather's coming. Your doctor-and you-depend on reliable Taylor Fever Thermometers to prevent sickness. Taylor Instruments help you prepare good, zesty, healthful foods. A good part of America's good health, in fact, seems to be Taylor-made.
Taylor has always been able to supply your home with all the Taylor Instruments your health needs demand. We hope there will be no shortage now. If you should be asked to wait for a while, the reason will he that we simply can't get the fine materials necessary for Taylor Instruments-Uncle Sam may need them. But whatever happens, guard your health. It'sAmeriea'sstrength. Taylor Instrument Companies, Rochester, N. Y.


Melpiag Keep Americans is the Healthtul Outdoers
Thousands of Taylor AutoAltimetera have been bought and enjoyed by car ownern. Are you gotting the new and dip as you drop down the valleya? If your dealer does not buve the Taylor Auto Altimeter right now, hn will have, an soon wa we can supply him. Uacle Sam's delenso needs, you know, have first eall on some of the Gne materials used in it-that's why there may be oecasional delays in fllling yourdealer's orders. Perhape you'll have to wnit a while, hut you li be plad you didbecause the Taylor Auto Altimeter will give you a 5,000 to 15,000 feet. Priced from $\$ 6,00$ to $\$ 9.00$, 1t'e a typical Taylor Instrument.

sergeant: Now ain't that just too bad! Think we ought to give bim a band?
corporalt Naw!' That's too strennous. Let's just give bim some good advice.
semeeant: Like "Suitch to B. F. Goodrich"?
corporal: Yeab... like that. But come on. First thing you know be'll be getting annoyed!

T was always smart to buy 1 the best tires you could get. Today, it's vital! Because the tires you buy today may have to last a long, long time. No one in the whole U.S.A. can tell you what the situation will be a few months from now.
In times like these, most peo-
ple stick to the things that are tried and true. In tires this means Silvertowns. And because Uncle Sam is using Silvertowns by thousands, they're made even better than ever. You get the benefit -extra mileage and safety.
Remember-every single Silvertown is made with Dura-
$\min$. That's the "tire vitamin" that puts fight and long life in rubber-and keeps them there. You can still buy Silvertowns at low prices. And you can still pay as you ride. All B. F. Goodrich Silvertown Stores, and many Goodrich dealers, offer the Budget Plan.

## B.E GOOTLD to FIRST IN RUBBER

# WE ANSWERED <br> 3milian mexis:05: <br> (Save Our Skins) 



When more than 3 million men shell out 40 million dollarsthey ain't foolin'- and nobody's fooling them!

And that's what more than 3 million men have done to get quick, clean, close shaves the Sehick way. More than half the electric shavers in use are Sehicks.
In fairness to your face-give the marvelous new Schick a trial,
Watch your whiskers disappear as the


We didn't forget you when we developed this marvelous new 2-M Head. We made it so that it can be used on any of the more than 3 million Schick Shavers now in use!
And it's yours for only $\mathbf{8 3 . 0 0}$ (slightly higher in Canada). You get the new head expertly fitted, and the whole shaver inspected, cleaned, lubricated and adjusted free of charge. Simply take your shaver to your nearest dealer or to a Schick Shaver Service Office in:


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 CHITACOADrem Btalk
 ci







 WAEHIMCTON D. D CAMADIAN OFFICES


sensational 2-M Ilollow-Ground Head gently arches the skin surface and makes the beard stand up to be eut down-with never a niek, scrape, burn or pull.
See how quickly the job is done-due to this new Schick's faster "Whisk wik" motor. (Operates on both AC and DC.) See how loy-fresh and clean your face looks back at you in the mirror!
Buy a new Schick on 2 weeks* trial.

## इल्माल ANCORPORATED

## LETTERS

## TO THE EDITORS

 (continued)for full American co-operation. Last fall he enrolled his nephew. Ernewto de In Guardia in Kemper Milltary School. When his acoession to the presldency Was assurnd the cadet's unele, Rleardo Adolfo de la Ouardia, he wired Colonel
A. M. Hitch. Kemper superintendent. A. M. Hitch. Kemper superintendent. and asked him to give the news to the boy. The pleture shows the colonel handing the message to Ernesto.
F. R. WREELER

Lleut., U.S.A. Reserves
Kemper Military school
Beonville M10.
Lawrenceville's Flags
Sirs:
I reapectfully call your attention to the ineorrect use of the American Flag In the pleture showing the campus at Lawrenceville \$chool (LIFE, Oct, 20). Quotation from the Flag Corle, adopt ed at the Second Natlonal Flay Conference at Washington, May 15, 1924 follows: "Do not place any other flap.


CORRECTLY DISPLAYED FLAGS
or pennant above or. If on tbe same level. to the right of the flag of the United Staten of America.
The Correet Use of the Flag Cominittee of the Dallathtern of the American Revolution is making a upecial effort this year, in ite campalge for patriotle educatinn, to correet any misuse of the flag wherever it is observed.

MARIE A. HURNS
Eaton, Ohio

- Lawrenceville's flags are flown not from a staff but from a mast. In accord with correct nautical etiquet the national colors nre flown from the gaff, the school flag from the peak of the mast. On a warship, an admiral's flag wonld fly from the peak; on a commercial vessel, the house flag.-ED.


## Public Schools

Btrs:
Frank H. Reichel Jr, is fortunate in being ahle to attend Lawrenceville (LIFE, Oct. 20), and he may receive "a kind of training vastly different from that which a day school can provide," but that training will not be different, as you imply, insofar as it is "a training in practleal democratic living."
His tralning in practical demoeratic Iving will bectrcumscribed hy the "privlleged corridors" be treads. It will be democratle in precisely the sense that ducation in ancient Athens was democratic. There you had, and here you have, the democracy of a small class, rending more and more to operate in a social vacuum.
Your statement concerning the attention of pubilc-scbool administrators to college preparation is debatable, to may the least. The next statement, that colleges are relaxing requirements in thvor of puhilc-sechool graduates, would be Improvest by substituting changing for retaring. The puhlle schoola have ed the way in freeing the course of tudies from excessive preoccupation with Latin and Girvek verh roots, and the colleges have been forced to alter their entranco reguirements accord tingly.
You extol the fact that the boarding school controts the llves of lise student 24 bours a day. Are you prepared to
" CERTAINLY DIDN'T THINK WE'D BE HERE TODAY.. YOUR HEAD WAS $S O$ $\left\{\begin{array}{l}\text { YOU FORGOT } \\ \text { "AHA.. YOU USE } \\ \text { THAT } \\ \text { MISTOL*" }\end{array}\right.$




## TRY A MILDER LaXative..

Many find effective help in lemon and soda
In many cases, lemon and soda can take the place of stronger laxatives. It is usually the answer, also, to the problem of people who "aren't quite regular."


Upon arising or retiring, squeeze the juice of one Sunkist Lemon into a tall glass half full of water. Into another glass, put $1 / 6$ to $1 / 2$ teaspoon of baking soda (bicarbonate). Pour back and forth, and drink as the foaming quiets.

Or you may be one of the many who prefer only the lemon juice in a full glass of water.

Besides aiding digestion and
 elimination, lemons are an excellent natural source of vitamin C , the only known source of vitamin P (cierin), and help promote normal alkalinity.

Try this for ten days. See if you don't benefit when you


## CALIFORNIA

## 

## LETTERS <br> TO THE EDITORS (continued)

defend the logical thesis which may be drawn that living at home with father and mother, hrothers and sisters may not provide "a laboratory for research and training in the suhtle science of democratic living $7^{\prime \prime}$
Bend your Investigators out to the Middle Went and let them find out how a puhlie school works. They may find that students of the same caliber as those enrolled by the private schools nocetre an education in practical demo cratle llving which is superior in every ar to that repelved by thetr mon flluent fellow Americans.

Training school
Eastern Illinols 8 tate Teachers College Charleston, 14.

Walking Horse
Sirs:
In the Oct. 20 Issue, LIFE eays that the Teanessee Walking Horse, Greater Glory, steps $421 / \mathrm{ln}$. whith her front feet and 67 in . with her hind feet. LIFE admits, I expect, that she takes as many tepa in a given time with her front as with her hind feet (she's still in time in the pictures on page 71).
Therefore it follows that in one minte of this gale, taking shout 120 steps minute, her hind feet have canght up and paseed her front feet hy tome 10 ft (they started some 5 ft behtnd) in a hatr hour they've salned about millo and three furlones. milte and three furlongs.
In a race, one would have to be careful to bet only on the rear of this horse -she'd never win hy a nose
D. M. BARRINGER

Philadelphia, Pa .
Sirs:
As a director in the Tennessee Walking Horse Brecders Ansociation, 1 believe that there should be some clarincation of your statements on the length of stride in our horses,
Your artlele stated that Greater Glory's stride, at full runnins walk, was ouly $421 / \mathrm{in}$. for the fore feet and 67 in . for the rear. This is wrong sinee all four feet make equal strides. The pleture on pages $72-73$ shows that the overstep is at a uniform diatance ahead of the front foot. Your two figures should have measured this overstep: 42 'f in . from the meft rear hoof print to the left front foot print and then 2415 in. to the next left rear hoof track.
JOHN B. CONGER

Fayetteville, Tenn.
Homemade Mauser
Sirs:
No douht you inforred from the clumsy bolster the Chinese soldier is wearing in one of Photographer Cart Mydans* splendid pictures of China'n Northern Front (LIFE, Oct. 20) that


PISTOL INTO CARBINE
pistoln uned hy China's army are homemade. The platol and holster are pasily recournizahle as Germun: in fact, a Mauser platol with the ingenious wooden "stock-holster," applieation of which I have herewith Hlluatrated shotwed lneert in muzzle end of bolster ate ento butt of platol Tomother huit and platol make shandy earhine with ene pivo make a 1,000 yd Maver plstols for from beln homemade are condid far from tinn ho be are consla reved hy gun cratis to be world's Anest platol.

JOHN F. PUTNAM
Asheville, N.C.

"YOU'VE A BETTER BELT THAN I HAD, Gumga Dii
U. S. Army equipment is tops for efficiency. The new infantry ammunition belt, for instance, has been greotly improved since the World War. Even the Lift-the-Dot fastener on eoch pocket is a better fostener. It locks tight on three sides, opens anly when the faurth side is lifted, combining ample security with instont speed.
UNITED-CARR FASTENER CORP., Cembridee, MasL


SNAP FASTENERS

it's A Snap in the army now


## LONG-LAST...the Percolator of a Lifetime



See these ond other electrical conveniences of Monning-Boteman quality ot better stores. Irans, Tofle Bokers, Toasters, Percolators, etc. Trite for folders: Monning, Bowman \& C Con, Meriden, Conn.

## Manning $\mathrm{B}^{\mathrm{Manm}} \mathrm{ban}$ Bowman

## Fashion hails the matchless thinness of this GRUEN "miracle" of watchmaking!


just geaing the new Gruen VeriThin, you know it's one of the thinnest watches ever made. It is, in fact, the world's most popular thin wristwatch.
Look at the diacram (above) and you'll see why watchmakers say "Miracle!" when Veri-Thin's name is mentioned. Here's the patented Gruen Veri-Thin movement. Note the big working parts - big for dependable accuracy and sturdiness. See how their unmatched re-distribution gives the Veri-Thin its amazing thinness at sides and ends,

As for style . . . America's foremost fashion designers vote Gruen the world's bestdesigned watch. And Veri-Thin is one of Gruen's greatest! See the new modele at your Gruen jewelers today.
Gruen watches from $\$ 24.75$ to $\$ 250$; with precious stones to $\$ 2500$. Write for folder. The Gruen Watch Co., Time Hill, Cincinnati, O., U. S. A. In Canada: Toronto, Ont.


Model gluatrated on pirl' wriat - VERL. THIN OVERTURE, 17 -Jowel mawwiest, yellow or pink goid-filled case
Model illuatrated oe man'e wriat - VERI - THIN HUNTSMAN, 17 - jewal movemast, yollow er pink gold- filled cane


## LETTERS <br> TO THE EDITORS

 (continued)- Chinese Mausers are nonetheless bomemade in China's industrial cooperatives. The term homemade is not derogntory. Chinese craftemen do a good joh.-ED.

Villard's Railroad

## Stres

In LIFE, Oct. 20, you say; "As a feat of transportation ploneering. Pan AmerIcen Alrways has been compared with the Northern' Pacific Railway and the Cunard Line. Nelther comparison does justice to Trippe who, unlike James J. Hill or Samuel Cunard, was working both on a worldwide scale and in a new element." You have here unintentionally done an injustice to my father, Henry Villard, who wan the ploneer who carried the Northern Pacific Railway to completion, Mr. Hill buftding years later the Great Northern Railway and saying that be could not have accompilahed what be did if Villard had not led the way with the Northern Pacific. OSWALD GARRISON VILLARD New York, N. Y.

Best News
Sirs:
Is there any way you can flid out whether thet sweet-faced British sailor lad, Philip Gamester (LIFE, June 16), got home with his hams? If you can. It will be the best news yon ever publimbed. One could see from your story about him that his beart is with the
hungry ones at home.

FLORENCE B, SMITH
Wauseon, Ohlo
Blrs:
My nephew, Philip Gamester, arrived safely with his hams and I sampled some of the bam, alno some marmalade which was dellefoun, He had a good deal of exeltement and a very narrow escape coming over. You can guess from whom. The last I've heard from hlm was from sunderland on Sept. 1. He had been to frootland for a second gunnery course, which be passed, and I expect he is now aurain at sea. We don't know what his destination is this time,
but I expect if he is coming to Amerfea again you may be seeing him.
M. HUMPHRY

Hove, Sussex, England
Durable Dress
Btrs:
I was somewhat surprised when I looked at the picture of Carole Landis at a night club (LIFE, Oct, 13), Can it be ahe is still wearing the same dress shown in LIFE, June 17, 1940 ?

After studying the two pictures of Milss Landis (and that was no trouble at all). I'm convinced the dress is the


DRESS IN 1940 AND 1941
same. I had always thought movie actresses had a million dressen, but after seeing the way she looks in that dress I hope yon print another picture of ber in it in 1942 and 1943.
R. E. GOWDY

Columbus, Ohio
espondenee
Editarlal correspondence THE EDITOR LIFE TIME \& LIFE BUILDING QOCNEFELLER CEATER NEW YORK CITY
"My sincere thanks to the Wine Islands for these delicious wines


FINEST WINE FROM AMERICA'S FINEST GRAPE DISTRICT

- America's only woman wine steward . . . Josephine Molera . . . deems it a privilege to recommend E \& K Ohio Wines! Her exceptional ability as a wine connoisseur qualifies her to rule over the huge wine cellar of this famous hotel. She praises E \& K Wines for enchanting goodness from America's "wine grape paradise" . . . the Lake Erie Wine Islands. But the smallness of the district limits the supply . . . so buy now! Taste really fine wines. . . drink E \& K Sauternes, Delaware, Chablis, Catawba, Rhine . . . also Port and Sherry with alcohol $20 \%$ by volume. Use E \& K American Vermouth, alcohol $18 \%$ by volume, for perfect Martinis. The Engels \& Krudwig Wine Company, Sandusky, Ohio.



f. IT WAS THIS BIRD, ED SUMMERS' FAUIT. Before I knew who he was I used to see him catching the 8:os. A lot of guys catch the $8: 05$, but the reason I noticed Summers was tha way he never seemed to mind the weather.


4. I PULL A BLANK and he explains that Rambler is the coat he wears and that it's mada by Hart Schafffer \&C Marx. I suill musst look pretty blank becouse ha goes on to explain that Rambler is a blend of wool, alpaca, and mohair. "That's why Rambler is light on tha shoulders but worm at tha samat time," ha says. His sales talk is enough for me ... that noon I highball over to the Hart Schaffeer \& Marx dealar's and get mysalf a Ramblar... and $i^{\prime}$ 's one of tha swallest looking costs 1 ever laid ayes on.

5. AND NOW, HERE'S WHERE TONY COMES IN. I gave bim my old coat and a happiar-lookin' guy you never did see ... But I can't sleep nights any more for thinking of Tony, sitting up there on his wagon, shiverin' and shakin' lika I used to!

6. IT WOULD BE PREITY CLOSE TO ZERO and I'd be shaking in my shiver coat wondering how I could keep warm until tha train cama . . and all the tima this chap Summers would be strolling around the platform looking like the breath of Spring.

7. NEYT MORNING the weather man has shoved the mercury 'way down out of sight, but that doesn't faze me. I fall into step with Ed and understand for the first tima how a man can live in any kind of weather, and tike it.

is truly the ali-purpose coot! H 's imparvious to wrinkles, it's weather-resistont, it's procticelly waor-proef, end it's o beouty to behold. light on your sheulders, easy to wear and ingeniously blendad of silky, long-hoired olpece, seff, lustraus mohoir and fine, selected wools, Rombler brings out the best quolities of eoch for your anjoymant. Stop in this waek at tha outstonding man's stora in your town-tha store thot faeturas Hort Schoffinar \& Morx clothes-and get set for the weather thot's ahead-in a Rambler,


8. THEN ONE DAY, BANG! We run into each other head on and we get to talking about tha weather, there being planty of weather to talk about that day. I ask him how come ha seems to hava more red corpuscles than the rest of us, and all he does is laugh and say, "RAMBLER."




SPEAKING OF PICTURES. THIS WONDERFUL TELESCOPIC SHOT OF NEW YORK WAS TAKEN FROM 13 MILES AWAY

The spectacular shot above of New York's skyline was Itaken with a telescopic lens from the foot of Great Notch Mountain near Paterson, N. J. The camera points east across New Jersey, over ridges and meadows and the Hudson River, smack into the middle of Manhattan. The skyline is 13 miles from the camera. The roof of the greenhouse in the foreground, which seems right under-


neath the lenx, is aetually two milex away from it. The church spire in the midille which seems to be only a couple of blochs from the grecnhonse is actually a couple of miles from it.

Andrcas Feininger, who lan been phetographing New York City for a contemplated hook (a portfolio of his New York pictures appeared in LIFE. April Ib)
spent days riding around New Jersey leoking for a place to tuke a shot which would show how New 'Iork's great skyline. suee buuched downtown back of the Battery, now string* atonig the midtown island. The pieture le fimilly got las a surprising old-world look of small towns gronped in the plensant eonntryside which still borders the great metropolis. Feininger
used a $2 \frac{1}{1} \times 21 / 1$ Exacta camera which he had rebuilt and fitted with an 18 -in.-long telescopic lens. The photograph was taken on fine-grain Panatomie X film with a dark-red filter to ent through the haze. The lens opening was set at F36 and the exposure at three seconds. The long lens used had a very narrow angle-only $14^{\circ}$ as against $60^{\circ}$ on normal lenses.
"thereigo againil just cant keep a secret from my telephone!
"You'd think I'd keep clam-mum about those percale sheets. You'd think I'd let the girls gasp-let 'em suppose Tom had got a whopping raise-when I showed 'em smoothy, smarty percale sheets on every bed in my house-
"But what did I do-I went and told 'em I'd found out that Cannon Percale Sheets cost practically the same as heavy-duty muslin!
"Now it'll only be a matter of hours before they've all stepped up to the lovely-lady luxwry of percale sheets - thanks to Cannon, and to gabby mel
"Well, while I'm spilling beans-I'll tell you something, too. You'll lear a lot you ought to know about sheets in this Cannon Quiz. Try it"

## How con you make your sheets

 last longer?

Have enough sheets so you can rotate them. Don't use a sheet or pillow case for a laundry bag. Don't buy sheets that are too short-they get extra wear in the struggle to make ends meet.

How does Canon Percale wear
in comparison with muslin?
We talked with women who had used both muslin and Cannon Percale Sheets. Of these women, $14.2 \%$ thought muslin wore better than percale. But $40.5 \%$ said Cannon Percale
wore better than muslint The rest were not sure or thought they wore about the same.

What's the difference between muslin and percale?


Cannon Percale Shects are woven with $25 \%$ more threads to the square inch than the bestgrade muslin. A better grade of cotton is used in Cannon Percale. The threads are finer and more highly twisted. Percale is lighter, smoother, more luxurious than muslin.

Can you count on saving money
with Canon Percale?
Yes! Cannon Percale Sheets, because they're lighter, can actually save you about $\$ 3.25$ a year for each bed, at average pound rates. (If you do your own washing, you'll find these lighter sheets easier to handle than muslin.)


They cost about the same as heavy-duly muslin!
made ar thy makes of cannon towns ane motrin

Your store also has a big value in Cannon Muslin Sheets at a low popular price.

## SPEAKING OF PICTURES

 (continued)

The Empire State Buildiag looms on the skyline in this shot taken from a point seven miles away. Intervening ridges cut off nearby buildings which show in picture on the previous page, leaving the building's top 50 stories sticking up out of nowhere.


The kind of camera Feininger uses on telescopie shots must have a lens with very long focal length when large-size film is used. Lens in this $4 \times 5$ camera can be pulled out to 130 in . If he uses smaller-size film he can use a lens with shorter focal length.

bad breath this minute-unknown to you, but only too well-known to your friends! So play safe! Use Colgate Dental Cream-the toothpaste that cleans your breath while it cleans your teeth!


YES, SCIENTIFIC TESTS PROVE CONCLUSIVELY THAT IN 7 OUT OF 10 CASES, COLGATE DENTAL CREAM INSTANTLY STOPS ORAL BAD BREATH

HERE'S WHY: Colgate's has an active penetrating foam that gets into the hidden crevices between teeth - helps clean out decaying food particles-stop stagnant saliva odors-remove the cause of much bad breath.
BESIDES, Colgate's has a soft, safe polishing agent that cleans enamel thoroughly, yet gently . . . makes teeth naturally bright, sparkling! No wonder people everywhere are quitting liquids, powders and other pastes for Colgate Dental Creaml



# LIFE'S REPORTS 

nazls sechetil plan
END OF ESTABLISHED CHRISTIAN CHURCHES

## INTRODUCTION by DDUGLAS MILER

Author of "You Can't Do Business with Hitler"

In bis Navy Day radio address on Oct. 27 President Roosevelt said: 'Your Government bas in its possession a document made in Germany by Hitler's government. It is a detailed plan which, for obvious reasons, the Nazis do not wish to publicize just yet. . . . It is a plan to abolisb all existing religions, Catbolic, Protestant, Mohammedan, Hindu, Buddhist and Jewish alike."

This plan appears in full detail in the pages of LIFE that follow. It is known as the " 30 -Point Plan." It was drawn up by Alfred Rosenberg who for years bas been an intimate associate of Hitler and whom Hitler appointed philosopbical and religions afficial of the Nazi Party. Tbough this plan bas not yet been publicly proclaimed by the Nazi bierarchy, it bas already received the support of the leaders of the Nazi Youth organization, of Heinrich Himmler, bead of the S.S. and Gestapo, and of Propaganda Minister Goebbels. A copy of the plan, which is circulating among the innermost circle of Nazi leaders, was recently received in the U.S.
As the zo-Point Plan, which was drafted in German, was not meant for outside eyes, some of its contents need a word of clarification. If put into full effect, the Plan means that the Nazis will have declared all-out war on the forms and teachings of Cbristianity. All that would remain would be a nationalistic Nazi God worshiped in a National German Church which " will do everything within its power to secure the adberence of every German soml" inside Germany and out. No fareigners, however, are to be included.

This new Cburch wowld be subservient to the state. The publication and distribution of the Bible would no longer be permitted. The COMTINUED OM PAEE I



Exquisitely cased in 14 K rosé gold. No. 4204E. 862.50

## says

## CLAUDETTE COLBERT

Noted American style leader: tar of Paramountis new picture, "Skylark"




Matching bracelet. 14 K gold filled. No, 4306B. $\$ 60.00$

Distiagrished for her exquisite taste, Claudette Colbert is one of America's outstanding leaders in style. Her brilliant and versatile dramatie talents have hrought her starring roles in fifteen Broadway productions and thirty-eight motion pictures, An ardent skier, sbe won the women's open slalom race al Sun Valley this year. She paints excellent water colors and collects jade miniatures, "The new Lord and Lady El gins," saye Miss Cothert, "are eloquent testimony to America's artisiry and creative ability in the field of fashion.".

0NLY Icading American designers could have conceived auch unusual patterns. Only Elgin's skilled workers could have given them their distinguishod grace and beauty. The new Lord and Lady Elgins hrilliantly confirm America's growing style supremacy.
Elegance marks cvery detail of these master American timepieces. Cases are platinum, gold, or 14 K gold filled. There are high-curved crystals . . surfaces polished to a mirror-like finish . . . lovely tinted dials.
Others will admire the out ward charm of your Lord or Lady Elgin. But there's an even deeper satisfaction for you in the superr dependability it offers. For it contains 19 jewels or more, And it has Elgin's celebrated technical advanees.

Sevled in the modern manner. 14 K gald. No. $4505 . \mathrm{A} . \$ 110.00$


14K rasé gold filled. High-cursed crystal. No. 4303E. 855.00


The patented Elginium hairspring* and BerylX balance are both rustproof and non-magnctic. Each Lord and Lady Elgin has, too, its own individual Elgin Observatory Certificate for timekecping ability proved in rigorous tests in a great time observatory.

Thoroughly American! Elgin is the world's largest-selling fine watch made in America. And today Elgin craftemen are doing their part for defense, too: making precision instrumenta for army, navy and aviation usc.

For Christmas this year-choose a Lord or Lady Elgin at your jeweler's. Prices are from 855.00. Elgin De Luxe watches start at $\$ 42.50$. These prices include Federal Tax. Elgin National Watch Company, Elgin, Jllinois, U.S.A.
*Patent Xon, 1,974,605 and 2,072,493


Mirror-finished rase. I4K goldfilled. Nib. 4609 A. 862.50

## at Harvard, as elsewhere -



- All over the country, thousands of collegians are riding bikes for convenience and for healthful exercise. And most of them prefer New Departure Coaster Brakes. At Harvard, for instance, a careful bike-by-bike survey shows the score is $71 \%$ for New Departure, $29 \%$ for all others. At left is the survey count on other well known campuses,

The reason for this outstanding preference is simple. Today and for years New Departure has been distinguished for smooth, trouble-freeperformance. The world's lightest and strongest bicycle brake.


A significent endersement of Now Deporture quality:


## LIFE'S REPORTS

(continued)

cross would be removed from every church in areas under German control. Priests, pastors and cburch officials would be dismissed from their boly offices. They would be roplaced by Nazi propagandists who would expound Hitler's Bible, Mein Kampf, every Saturday evening in the new National German churches. The selection of Saturday evening is probably designed so that Sunday will be left free for the political, military and atbletic events of the Nazi Parry.
The 30 -Point Plan would probibit Cbristian marriage, haptism and burial. It proclaims a Nazi marriage cremony in which the bride and groom simply swear spon the bilt of a German sword. In each church the sword would hang by the altar in place of the cross. In each of these charches Mein Kampf would replace the Bible.
This new program is already partly in effect. The probibition of Cbristian marriage, burial and baptiom bas long been effective in strict Nazi circles. This is already part of the program of the large Hitler Youtb organization. Another part of the program already in effect concerns the publication and distribution of tracts by established churches. Since June 1, 194x the Carbolic Cburch bas bad to cease publication of all periodicals, bulletins and newspapers. The Nazis have already closed bundreds of religious publishing bouses. For a long time they have been stealing the property of German cbarches and imprisoning priests and pastors like Pastor Niemiller. The Plan is obviously a scheme to break the last tie that pions Germans may still bave with the outside world. The Nazis have always feared the existence in their midst of any ather organization, religious, political, social or economic, that attached the loyalty and affection of individual Germans to non-Germans. Hence one sure way to abolish the internationalism of religiows grow $p$ s is to abolish their religion.

One sensational part of the Plan is that it fails to provide for any sort of religious teaching to nonGermans. Apparently, as Hitler basoften suggestedin Mein Kampf, the conquered peoples of Europe ave to be traated as little better than domestic animals. They will be lefst

"I'm sorry, Mary-but I just can't make that party tonight. My feet are too tired. By afternoon, they're ready to quit, and so am I."

"Swall iem, Mary - getting me to buy these Porto-Ped Shoes! No more part-time feet for me - I feel like a million all day!"

silient air cushion enses every step - the flexible Arch-Stay gives the added support you need. Only smartly-styled PortoPeds have these features. See your nearby Portage dealer, or write us for his name. PORTAGE SHOE MFG.CO., Milwaukee, Wis



An interpetation of Pucani" "Ls Vie de Bohene," painted for the Capehart Collection by Bernard Lamotte. The gentle Mimu, dyinge is brought to the attic seudio of her artist lover, Rudolph; there, in mwac notable for pathos and delicacy, whe todia time of ber love.


The heart of man wavers between doubt and faith. Clear as crystal, now, is the purpose of life, and one's own goal. But the mood of confidence passes, and in its place is uncertainty, and a wonder about tomorrow.
Then the thoughtful person turns for new power to some inspiration outside himself. Music offers it, superbly. The voice of the Capehart-Panamuse Phonograph-Radio is a new outlook on life! To the confusion of these troubled times it brings a calm and a quiet.

This instrument stems from a distinguished family. Designed by the same engineers who developed the $D e$ Luxe Capehart, supreme among musical instruments, it faithfully follows the great Capehart tone-tradition.
Its unique "Program Control" permits you to predetermine the number of record selections you wish, from one to fourteen. The radio unit brilliantly receives world-wide broadcasts. Cabinets are of fine furniture woods, in authentic period designs.

THE DELUXE CAPEHART The Capehart Phonograph-Radio is built to provide the world's finest musical reproduction. It has the time-proved record changer that turns the records oter-playing 20 records ( 40 selections) consinuously-on both sides or either side. Prices range from $\$ 645$ to $\$ 27750^{*}$ Control stations and speakers may be placed throughout your home and grounds, For terms, sce your Capehart dealer. Consult the elassified telephone directory for his name. Write us for beautifully illustrated brochure. The Capehart Division, Farnsworth Television \& Radio Corporation, Fort Wayne, Indiana,

The Capehart-Panamuse Chippendale, at $\$ 339.50$. Models from $\$ 1-9.50$ to 4.399.50.* Convenient purchase terms. *Prices are slightly higher on the West Coast. All prices subject to change.

## THE



# You can aluage count on OLDSMOBILE! 



SHELL AND CANNON FOR THE U.S.A. :


To serve America's milicary oceds, arms and ammunition are now coming off the production lines at Oldsmobile's great manufacturing arsenal at Lansing. Mich-igan-high-caliber shell for the fieldartillery aod automatic cannon for fighting planes. ... Defense comes first with Oldsmobile!


## NEW $3-14$

EVEN BETTER ZOONING, EVEN BETTER YASTING, EVEN BETTER BUILT THAN ANY OLDSMOBILE IN 44 YEARS? Cannon and shell have right of way at Oldsmobile! All the plant facilities and man power needed for their mass production are going "full speed ahead." Oldsmobile's remaining facilities are engaged in producing, in limited quantities, a new kind of car that's completely in tune with the times. It's the Oldsmobile B-44-styled to stay modern and built to stay young. It features new Double-Duty Bumpers, Fusclage Fenders, Dreadnaught Frame and engines of greater "firepower." For dependability-depend on the B-44!

## FOR YOU !

Offering Proved and Improwed
HYDRA=MATIC

## DRIVE*



With no clutch pedal to press and oo gears to shift by hand-with gasoline economy that is increased by 10 to 15 per cent-Hydra-Matic Drive is the General Motors cootribution to simpler, safer, more efficieot driviog.
Now eoteriog its third great year, Hydra-
Matic Drive is available oo all models of the
new Oldsmobile B-44, both Six and Eight.

*Optional at Extra Cost

... you'd pick a


* F HMA M HELT

But, brother, you'll be buying with your eyes wide open-for the new Portis styles ond collors ore eyeAnd, Portis openers., Firmo-Felting mokes possible a "luxury" finish you'd look for in hats double these priees:
$\$ 5^{00}$
Alse $\$ 4.35, \$ 6.00$ and $\$ 7.50$
See your dealer-Compare -You'th pick Fíma -Foft!

* FIRMA FELI: All Portis hots now underga a naw, secretly oppliad processing collad Firma - Felling. This entra operation imparts an extra fine, axtra soft, axtra luxurious feal-assuras axira wear of na extra cast!

Portis Bros. Hat Co., Manufacturers, Chicago

 Repels moillure (2, (6),

## LIF E'S REPORTS

(continued)
to be born, to mate and to die without benefir of clergy.

## THE 30-POINT PLAN

1. The National Reich Church of Germany caregorically claims the exclusive right and the exclusive power to control all churches within the borders of the Reich; it declares these to be national churches of the German Reich.
2. The German people must not serve the National Church. The National Church is absolutely and exclusively in the service of but one doctrine: race and nation.
3. The field of activity of the National Church will expand to the limits of Germany's territorial and colonial possessions.
4. The National Church does not force any German to seek membership therein. The National Church will do everything within its power to secure the adherence of every German soul. Other churches or similar communities and unions particularly such as are under international control or management cannot and shall not be tolerated in Germany.
5. The National Church is determined to exterminate irrevocably and by every means the strange and foreign Christian faiths imported into Germany in the ill-omened year 800.
6. The existing churches may not be architecturally altered, as they represent the property of the German nation, German culture and to a certain extent the historical development of the nation. As property of the German nation they are not only to be valued but to be preserved.
7. The National Church has no scribes, pastors, chaplains or priests but National Reich orators are to speak in them.
B. The National Church services are held only in the evening and not in the morning.
continued on mext page


## Try It Yourself Tonight

I' the strsin of these strenuous times is Itiring you out-if you wake up listless or logy-feel fatigued long before night-here is important news.

Today, throughout the world, there is a new idea of what to do to meet special strain. A revolutionsry, scicntific idea of how to build up increased vitality to stand physical and neryous stress. You've undoubtedly read sbout it in recent newspapers and magazines-know that scieutists, governments of warring nations, and our own authorities all endorse itthe idea that people need special food in addition to the normal diet to be at their beatparticularly those under special strain.

## What To Do

In light of this new knowledge, thousands are taking a cup of new, improved Ovaltine each night and morning. For Ovaltine is a special food-concentrate designed to do two importsnt things:

First: When taken warm at bedtime, O valtine fosters sound sleop. in a safe, natural way, without drugs. It has the power to relieve that feeling of "nervous tension," thus helping to condition the mind for rest,

Second: Ovaltine supplies a special combination of food factors designed to replenish vitality while you sleep-rebuild worn-out muscle, nerve and body eells. It provides significant amounts of the rarer food elements
everyone must have for vigorous health-in a food specially processed for easy digestionprotecting minerals, vitamins $\mathrm{A}, \mathrm{B}_{1}, \mathrm{D}$ and G , all the essential amino acids, pyridoxine, panall the essential amino acids, pyridoxine, pan-
tothenic acid-element 4 now hnown to be detothenic acid-elements now hown to be de-
ficient in many foods. Thus acts as an insurance against strength-sapping food deficiencies which affect more than $1 / 6$ of all people today. So by all means, try this "special food" idea modern science is urging. Turn to new, improved Ovaltine at night and in the morning, starting tonight. See if you don't soon begin to feel infinitely "fresher" and more alivewith abundsnt vitality to face these strenuous times. Get a tin of Oraltine, now.

## Mail for Frree Samples

## OVALTINE, Dept, S4t-LLII

369 N . Atiching a Nve. Chicana, ill.
Phease mend free nampley of Resular and Churcolate fled breaktet on nutritional vortoses. One sanaple offer to e permin.

Name . . . . . . . . . . . . . . . . . . . . . . . . .
$\qquad$
City
City ...............State. ........

## He owed the Lady An Apology


-and don't forget to meet the rest of the famous Garrett American Family
$\mathbf{Y}^{\text {EES-and }}$ it's really a big family ... because There's a delicious Garrett Wine of every wine or many, Garrett offers a way to "splurge" inexpensively. Make your choice from the famous Garrett list or choose Virginia Dare $\ldots$ the delicious, tempting drink that is alwnys right whenever it's time for wine. It's bound to make a hit with guests . . . step up your own wine enjoyment, too.
Famous Garrett American Wines: Virginia Dare (Redor White) ... Blackberry ... Sauternes ... Haut Sauternes ... Rline ...BurPand Carrelt Antrerican Champagnc, Sparkling Burgundy and
Pale Dry Sherry". Alchel 20 by Volume


## LIFE'S REPORTS

(continued)

These services are to take place on Saturdays with solemn illumination.
9. In the National Church German men and women, German youths and girls will acknowledge God and His eternal works.
10. The National Church irrevocably strives for complete union with the state. It must obey the state as one of its servants. As such it demands that all landed possessions of all churches and religious denominations be handed over to the state. It forbids that in future churches should secure ownership of even the smallest piece of German soil or that


ALFRED ROBENBERG
such be ever given back to them. Not the churches conquer and cultivate land and soil but exclusively the German nation, the German state.
11. National Church orators may never be those who today emphasize with all tricks and cunning, verbally and in writing, the necessity of maintaining and teaching Christianity in Germany. They not only lie to themselves but also to the German nation goaded by their love of the positions they hold and the sweet bread they eat.
12. National Church orators hold office as government officials under civil service rules.
13. The National Church demands immediate cessation of the publishing and dissemination of the Bible in Germany as well as the publication of Sunday papers, pamphlets, publi-


## O WEST BRANCH

Cedar Hope Chests
The Present mitt a Fintive



Surrounded by vast oceans, the Americas must keep those oceans free. Potential highways of invasion, they must be kept highways of commerce.

Looking far ahead, the American aviation industry and the air arms of the Army and Navy years ago began developing long-range aircraft. With these they pioneered routes across the seven seas and seven continents, gaining world leadership in long-range commercial and military operations.

Today that wealth of experience is bearing fruit in
the creation of the mightiest long-range striking force the world has ever known . . . rounded out by the new Bomber Program. Under this program, five hundred giant bombers a month will roll off assembly lines, ready to roar away on their missions out where defense begins.

All of these bombers are to be equipped with Hamilton Standard Hydromatic propellers, a task which United Aircraft confidently expects to accomplish on schedule - as in the past.

UNITED AIRCRAFT CORPORATION

EAST HARTFORD - CONNECTICUT


Vought-Sikorsky
Airplane:


## BEGINNING OF THE END



\}

TIIE most important thing about a slip is what happens when you sit down. In this slip two ingenious side inserts stretch to absorb every change of position without displacing the slip. It means no more riding, sagging, twisting or binding. Thanks to straight-cut front and bias-cut bock and these "Laton" yorn inserts, "Shar-Loo" fits perfectly and comfortably all the time. You're sleek and slim without benefit of bra and hip-smooth because there are no side seams. Illustrated, tailored style No. 605 N , rayon crepe. Also in rayon satin or silk and rayon. all materials in white. black, shell pink, tearose and opaline. Sizes 52 to 40 regular and $31 / 2$ to $52^{1 / 2}$ short lengths and 11 to 17 junior. If any store can't supply yot, write, giving store name, to Tailored Silk Undergarment Co., 156 Madison Ave., New York City, sole makers of "Shar-Loo" Slips.
"hro. y. E mat off
draion pat no. bith
TAHOREO BLLK UNDERGAMMENT CD., INC.
aton
...another miracie yarn...exira soft and uitra fine
An elostic yorn manufactured exclusively by Uniled Stotes Rubber Company, mokers of "Lastex" yorn, 1230 Sixth Avenue, Rockefeller Center, New York City

## LIFE'S REPORTS

## (continued)

cations and books of religious nature.
14. The National Church declares that to it, and therefore to the German nation, it has been decided Führer's Mein Kampf is the greatest of all documents. It is conscious that this book contains not only the greatest, but that it embodies the purest and truest ethics for the present and future life of our nation.
15. The National Church has to take severe measures in order to prevent the Bible and other Christian publications being imported into Germany.
16. The National Church has made it its sacred duty to use all its energy to popularize the co-eternal Mein Kampf and to let every German live and complete his life according to this book.
17. The National Church demands that further editions of this book, whatever form they may take, be in content and pagination exactly similar to the present popular edition.
18. The National Church will clear away from its altars all crucifixes, Bibles and pictures of Saints.
19. On the altars there must be nothing but Mein Kampf (to the German nation and therefore to God the most sacred book) and to the left of the altar a sword.
20. The National Church speakers must during National Church services propound this book to the congregation to the best of their knowledge and ability.
21. The National Church docs not acknowledge forgiveness of sins. It represents the standpoint which it will always proclaim that a $\sin$ once committed will be ruthlessly punished by the honorable and indestructible laws of nature and punishment will follow during the sinner's lifetime.
22. The National Church repudiates the christening of German children particularly the

Do You know why


## praised Guínness?

Have YOU tasted the most popular brew in the world?
Its colour is deep, transparent ruhy. Its head is close-knit and creany. Its flavour is different from any other hreme you're ever tasted. Clean, racy, full-bodied-distinctively and unmistakably Guinness! Try a Guinness today and judge its fame for yourself. $11^{\prime}$ s especially good when you're tired.

- SINGE 1739 Gnianess Stout has brew marle in Bubblin, Irrland, froma besly foer inaredlente -harley. hopro spreial Guiwmes yrat and
 of Aifered, in comialus netive ywail.




## GUINNESS

IS GOOD FOR YOU
F. A. Thytor \& Con, N. Y. C. Sole Agenta for U, s, A. FREE: Irish Threbil recipe, alog Story of Gwhawesw, Tiplirturrss write Guingers Prpt. X -256 , W. A.



## The Focl of Stight

WHEN the new 1942 Lincoln-Zephyt heads into the wind and skims down the highway, you're going to think you're gliding rather than riding! Cradled near the center of balance on longer, slow-motion springs, you relax in soft, chair-high seats and revel in this smooth, quiet, thrilling feel of light!
There's no other ride quite like it, because the Lincoln-Zephyr is built on an entirely different principle. A core-to-cowl style of streamlining
eliminates excess weight . . . produces longer, lower, sleeker lines. Lincoln's exclusive V-rype 12-cylinder engine-now more powerful than ever-gives brilliant new responsiveness at all speeds, with remarkable economy.
Interiors have the rich, spacious look you expect from Lincoln craftsmanship, with big, deep windows for greater vision. And new Lincoln Liquarnatic Drive ${ }^{*}$ with automatic gearshift enables you to drive all day without shifting gears.

This is a good year to buy a better car. And in every detail of manufacture, the 1942 LincolnZephyr is the finest ever to bear the name. Built to traditional Lincoln standards . . . of even better and costlier materials . . . it's a car that will give you more pride per day, more comfort per mile, more fun per gallon!

LINCOL N MOTOR GAR DIVEION, FORO MOTOR COMPANY Bulders of the Lineotu. Zephyr V-12, Sedan, Coape, Club Coupe ond Consertable Compeg the Linceln-Cuntivernat, Callrivet and Couper the Lincela.Casom, Sedos and Limesusne



As the gardenia has always been the symbol of perfection in flowers, so PM de Luxe has come to be the symbol of perfection in fine whiskies. h is a gracious tribute to PM's excellence that this newest of gardenias, proctaimed the finest ever grown, has been named "PM".


Thos, D. Richerdion Comosany, Philodelphia, U. S. A. ALSO, Aftar Dinnar Pattles, After Dinner Jeily Centers and After Dinner Striped Mint. ON SALE ${ }_{\text {et five and tena, }}$ nolghborheod groceries, super-morkets, and drug stores.

## LIFE'S REPORTS

(continued)
christening with water and the Holy Ghost.
23. The parents of a child must only take the German oath before the altar. This oath is worded as follows: The man: "In the name of God I take this Holy oath that I (name), the father of this child, and my wife, are of proven Aryan descent. As a father I agree to bring up this child in the Ger-


GERMAN SWORD
man spirit and as a member of the German race.'
The woman: "In the name of God I take this Holy oath that I (name) bore my husband a child and that my husband is the father of this child and that I its mother am of proven Aryan descent. As a mother Iswear to bring up this child in the German spirit and as a member of the German race." The German diploma can only be issued to newly born children on the strength of the German oath.
24. The National Church abolishes confirmation and religious education as well as the


## How to Make Santa Claus Comfortable

- Even Santa Claus likes warm homes. But how warm will your home be Christmas morning whenthechildren rush downstairs extra early?

It can be comfortable that morning and every morning if you do now as thousands have done. At ridiculously low cost, they've installed FairbanksMorse Automatic Coal Burners. They get the comfort of automatically controlled, uniform heat. The contenience
STOK-O-LITE Never Lets You Down Exclusive with Fairbanks. Morse AUROK.O-LITE: STOK.O.LITE on the thermonat telle you an glance whether the heating plant is working normally. Ahnormal conditions are indicated by a warning red light - inst.
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of freedom from frequent shoveling of coal and ashes. The cleantiness of scientifically controlled combustion. The bealth protection of steady temperatures. And the economy of fuel bills remarkably reduced.
The F-M Automatic Coal Burner gives you these things to a greater dcgree than other stokers. It is more highly engineered to meet every heating requirement. For example, Stok-O-Lite.



MErely to mention Paderewski ...Rachmaninoff... Horowitz Iturbi-is to suggest nagnificent piano music. The very word violinist instantly calls to mind Kreisler, Heifetz, Menuhin, Spalding . . . These artists are so celebrated that their names have become synonymous with those of the instruments they play. And they are all members of an illustrious eompany of Victor Artists which includes Rubinstein, Schnabel. Dame Myra Hess...Primrose, Feuermann, Courboin, Biggs ... Together with the most famous singers-the most notable conductors and the outstanding orchestras, they bring you, on Vietor Records, the best-
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"Bite," says MacDuff, "Is now gone from pipe-smokin'" And Kentucky Club proves that MacDuff isn't jokin'!
This mild all-white burley is free from all biteSay goodbye to tongue-torture, hello pipe-delight Its aroma and taste add new joy to the season, The choice, no-bite burley's tbe principal reason. The handsome blue tin is sweepin' the nation. Get Kentucky Club now, the new pipe sensation! (And no better is known for rollin' your own)

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## (UP TO THE WEE HOURS LAST NIGHT



Fresh as a daisy today!



LIFE'S COVER


Seductively bedecked on LIFE's cover is Gene Tierney as she appears in Sundown, Walter Wanger's new movie of German spy activities in East Africa. This year has been a strenuous one for Gene. InJune she married Count Oleg Cassini, a dress designer. In July her parents sued to prevent her from signing a new movie contract which would deprive them of $25 \%$ of her earnings. In September she had a wisdom tooth pulled. Last month she fainted from overwork in her new movic, Shangbai Gesture. For more news of beautiful Gene Tierney's vicissitudes, turn to page 63 .

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porid
All cont Sleeve Shirts to match. (KNMTT) All cohon and $25 \%$ waol.


## GIVE EM BACK TO THE INDIANS, FREDDY!

## At last somebody's done something about the weather-



SIX BRAND-NEW SLEEPING PLEASURES!


UNIFORM WARMTN ALL WIGHT LONGI No more midnight waking to atd or thiruw off covers. The Automatic Blanket maintains even warmth no matter what the weather.


YOUR BEO WARM ALL OVER No more treneherous cold spots to avold. Your whole bed fa gently warmed sti nikht lonit. You sieep relaxed, free to more without discomfort, muscular klaks or cramps.

WARMTM WITMOUT WEIGHT IN COLO WEATHER! No need for 10 to is fb , mountalak of weighty, hampering covers. You sleep under one zephyr-Hght bhanket-with the bedroom as cold na you wish.


Wedt BEO WNEM YOU RETIREI Nooe of those Switch chills frons cold or damp sheets. and your bed wlll be warm as toast.

WaKE REALLT REFRESWEO aNO RELAXEOI No more morning "dlepressions"-your enersy sapped by the effort of keeping warm. The Automatie Blanket conserves that energy, permits relaxed, restful, uninterrupted sleep.

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Natural eolor photograph shows G-E Antomatic Blanket in Cedar. Choice of 5 colors. Washable, of course. Rayon satin binding. $72 \times 86$ inches-ample for double belle.


Vitamin $B_{1-a n}$ essential to your family's health - has been added to this delicious, low-cost hat wheat cereal . . . withbowt adding a penny to its cast to ) oum.
And-you necsdn't shake your finget to make the family eat it. Babies love it-so do grownups. With cream and su gat, or served with hot butter, it's smooth, delicate, delicious.
A bowl of Pillsbury's Farina belongs at every place at your table-from baby's high chait to the spot where father sits. Pillsbury's Farina contains added vitamin B, to help you build up your daily intake of this food essential. Nutrition authorities say vitamin $\mathbf{B}$, is essential to proper growth in children . . . and that the whole family needs it for sound nerves, good appetite, the ability to thrive on hard physi. cal activity.
And...this unusu. alty valuable cereal sells at a price so low it will amaze you. In fact-not even pota. toes bring you calories at so low a cast

Look for the baby's face oo the parkageat your grocer's.


Even jaded busiamds say "thank yoe, ma'aml" Is your husband an experienced old pancake fancier? He'11 sit up and take notice the first time be tastes that "4-kernel" blend of fiavors in Pillsbury's pancakes. It's a true "close harmony" of caste-KERNEI WHEAT with his rich wheat flavor, KERNEL CORN and KERNEL RYE with distinctive flavor toaches all their own, KERNEL RICE for an amazing lightness and tenderness.

Tell your grocer "Pillsbury's Pancake Flour!" Try "Pillsbury's auckwheat." too. Both are ready-pre-pared-simply add milk or water. And . . . the prices are mighty low?


How to make Pillshury's Pappernist Angel Surprise (The real surpetse wall be its amazing lightness and deli-cacy-from Pillsbury's SUPER SOFT SNO SHEEN Cake Flour): Use Angel Cake recipe on SNO SHEEN box, fold in gently $1 / 2$ c. finely chopped peppermint stick candy after Seep 4. Proceed as directed. Add peppermint extract to 7 -minute frosting; tint a lirtle frosting pink; decorate as shown.

Whea you take this cake from the oven, be prepared for a NEw lightness and delicacy. For Pillsbury's SNO SHEEN Cake Flour is made from nothing bur the rarest, softest "tender-gluten" wheas sifted through silk so fine a single yard costs over $\$ 10!$ Ger a package of "SUPER-SOPT" SNO SHERN Cake Flour-see for powrsal/!


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Yol. 11, No. 19 November 10, 194


LIFE's Alired Eisenstaedl finished the difficule West Pont essay (LIFE, Nor. 3), entrained to Memph is Tri-State. Fair pickannay contert (pp, 45-q) where he faced the bafling problem of persuading this furure Southern belle ro pose for his camera
The followina list, page by page, shows the source from which each picrure in this issue wat
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6- joinn phillipg
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[^1]
## Vol. 11, No. 19

## LIFE

## November 10, 1941



## shooting <br> wartoll of U. S. Ships and lives climbs higher as nazl submarines strike again off iceland

In his Navy Day address Oct. 27. President Roosevelt declared: "The shooting has started. . . Our ships have been sunk and our sailors have heen killed." Three days later, in thundering confirmation of his words, there came from the perilous misty waters off Iceland news of new shooting. Another U. S. destroyerhad been torpedoed. And this time U.S.S. Reuben James, a thinskinned offspring of World War I, had gone downwith how many hands no one with certainty could say. Only a few ignorant or mixguided Americans could doubt any longer that the U. S. was now at war with its inevitable enemy, Nazi Gernany. The upsetting thing was that the U. S., hlessed with an incomparable Navy, did not appear off to a very good start. In a fortnight Nazi suhmarines had torpetoed two U. S. warships and taken a suhstantial toll of tives. The U. S. Fleet, so far as the U. S. public knew, Itad torpedoed nothing, sunk nothing, scored zero. Rumors persisted in Wasbington that American depth charges had sent one, two or three Nazi suhmarines to the bottom in a week. But they were rumors only. And the Navy De-
partment stuck steadfastly to its World War I policy of silence on submarine sinkings.

Secretary Frank Knox explained to reporters that the British public heard nothing of Nazi submarines destroyed, for experience had proven silence a more insidions corrosive of enemy morale than proclamation of successful action. Surface engagements cannot be kept secret. But far-ranging submarines can remain away from base for weeks. IIence for weeks their fate hangs in doubt. Germans after World War I conceded that no psychological weapon had so blighted its Navy morate as Anglo-American silence on subnatine warfire. In the war-months ahead, therefore, Americans must expect to he tronbled again as they wcre by last week's visible score card, which read: For the Nazi Navy, 13 U. S.-owned merchant ships sunk, one old destroyer sunk, one new destroyer damaged, eleven sailors lost. some 70 sailors and seven olficers missing. For the U.S. Navy, nothing.

Both the Kearny and the Reuben James were torpedoed in waters west of America's new Iceland fortress
(LIFE, Nov. 3). The story of the Reuben James is still obscure. But a formal report on the Kearny, published Oct. 29, diselosed certain details of great significance. It suggested that Nazi submarines can now discharge three torpedoes simultaneonsly in fan formation. For officers aboard the Kearny saw three torpedo tracks approaching their vessel. One huhbled off the bow, one astern. The third torpedo struck on the Kearny's starboard side near the forward boiler room. Its explosion flooded the entire compartment and burst upward through the deck with such violence that wreckage geysered onto the bridge.

But the most important fact about the Kearny attack was that this ycar-old destroyer withstood damage such as no ship of its type had ever suffered and remained afloat and under control. Slashed nearly in half amidships, the Kearny nevertheless made port on its own power. That it did so was a triumph of seamanship on the part of its men, and a more enduring triumph for the Navy's artisaus of construction and design. For first pictures of Kearny damage, turn the page.


(cutinued)


A message ef death comes to Mr. and Mrs, Amon Wade at their remote Alahama farm. Beside them stands their son Ellis, 18.


Russell Burdick Wade wasa thirdclass fireman aboard the Kearny.


The Navy's telegram reached the Wades after they had already heard the unhappy news vin radio. Despite the official character of this message they refused to give up hope.


Herman A. C. Gajeway, of Troy, N. Y., was a water tender, had served Navy seven years.


Geerge A. Calvert lived at Gillespie, Ill., wasa firemnn, first chass, His parents are farmers.


Iral William Stoltz was a fireman, first class. He lived at Spangler, in Cambria County, Pa.

## SAD NEWS REACHES FIRST GOLD STAR MOTHERS OF WORLD WAR II

The Nazi torpedo which took the first U. S. Navy lives of World War II hurled its fragments of grief far and wide across the U. S. To eleven small homes in eleven States went brief devastating telegrams: "The Navy Department deeply regrets having to inform you. . . ." The young Americans who died together on the Kearny in the North Atlantic were of varied antecedents, varied en vironments. They came from Illinois, California, North Carolina, Ohio, New York, Texas, Louisiana, Georgia, Peunsylvania, Alahama and Arkansas,

Of the parents thus bereft hy this spattering of death, some were mute and desolated, others eloquent with wrath. "I think the U.S. should go into the war and wipethe German suhmarines forever from the sea," cried the father of Lloyd LaFleur. "If I were young enough I would like to help do this job." And


Lloyd D. LaFleur of Beaumont, Tex., was pharmacist's mate. Here you see him with his young wife, whom be married just five months ago.
the father of Harry Young said quietly: "I wish I could go to the Navy. I am ready to go now if it would avenge my son."

But it was the mothers for whom the nation's chief condolenees were reserved. For they are the first Gold Star Mothers of World War II. Opposite you see Mrs. Jennie Dobnikar, 69, of Cleveland, Ohio. She is not a native-born American. But she has given all threc of her strapping sons to the U. S. Navy. And now one of them is dead. She holds their pictures in her lap: Frank, Louis and John. In the center is her oldest boy, Louis, who died in aetion aboard the destroyer Kearny. He had served his Fleet well for 18 ycars. After two years more he might have retired. Speaking in her thick Slovenian accent, Mrs. Dobnikar said little, but what she said was tremendous: "There'll be plenty more dead. I hope we catch dose dirty rat."


Mr. \& Mrs. Ira Yeung heard news at their home in Reader, Ark. Their son, Harry, was a machinist's mate. Mr. Young is a railway fireman.


The President tells America that it has cleared its decks and taken up its battle stations

The President talked plain talk on Navy Day. He not only said: "The shooting has started." He also said: "America has heeu attacked. . . . We do not propose to take this lying down. . . . Very simply and very hluntly, we are pledged to pull our own oars in the destruction of Hitler."

It was a fighting talk for, as the President made clear, America was already in the fight. "History has recorded who fired the first shot," he declared. "In the long run, however, all that matters is who fires the last shot." The L. S., he went on, wonld not knuckle under to Hitler, nor could it lelieve Hitler's protests that he was innocent of designs on America. "I have in my possession," the President revealed. "a secret map made in Germany by Hitler's goveru-ment"-a map of South America, as the Nazis wanted to reorganize it: iuto five vassal states.

The President also described a German document he had-a "plan to abolish all existing religions ... set up an International Nazi chureh. In place of the Bible . . . Mrin Kampf will be imposed. . . . In the place of the cross of Clarist ... the swastika and the naked sword." (See LIFE's Reports, pages 16-28.)

After digressing to attack industrialists who "hold out for lmsiness as nsual" and to contemn labor lead-ers-meaning John L. Lewis (nee pp. 42-4.3)-who hamper defenne production, Roosevelt called eloquently npon his country: "We have lived in a broad and abundant land. . . . There are those who say that we are no match for regimented masses . . . that we have grown fat and flably and lazy. Those who say this know nothing of America. This is a land of endless challenge. Today, in the face of thix greatest challenge . . . we Amerieans have eleared our decks and taken our hattle stations."

There was no violence in the speech and no violence in America's reaction. The eountry had hypassed the great surge of emotion that usually precedes wars. Ainerica had long hated Hitler. Now it was matter of faet about the need for beating him. In Washington, hardly anyhody bothered to listen to Seuate speeches on the repeal of the Neutrality Bill. The repeal was almost eertain to pass. At a hig America First rally in New York, Lindbergh and Wheeler made speeches that were more restrained than usual. In Chieago, Edward L. Ryerson Jr., chairman of Inland Steel and backer of America First, resigned from America First because "interference with development of national defeuse through propaganda for peace must be eliminated." The attack on the Kearny ( $p p, 3,35-39$ ) was followed by the sinking of the Reuben James but the President said he would not break off diplomatie relations with Germany. This made little difference to the country. War was war, no matter what diplomats did.


CRASHES AT ST. THOMAS (TOP) AND AT FARGG
Air Crashes. U. S. air history's worst day eame last week. On Thurslay, Oet. 30, two erowded airline transports crashed and burned, killing 34 people. 'The only survivor was Northwest Airlines' Captain Clarenee Bates, who miraculonsly lived to tell what happened to his plane.

At 1:54 a. m., Captain Bates arrived over the Fargo, N. Dak., airport, flying hlind. Letting down through the overeast, he suddenly found his controls locked by ice. The ship struck ground, slithered across a shallow conlee and piled up. Bates was thrown elear, dazed und eut. If the gas tanks had not burst and set the ship on fire, the 14 others ahoard might also have lived. But they all hurned to death.

At $0: 39 \mathrm{p} . \mathrm{m}$., an American Airliner bound for Detroit reported all well on course over Canada. At 10, ground observens saw the ship make a number of low-altitude turns-trying for a forced landing. Minutes later, it erashed into an oat field near St. Thomas, Ont. Fire swept the wreckage. All of the 20 passeugers and erew were killed. Thus ended Ameriean Airlines' great safety record $-1,342,000,000$ passenger miles flown without a single fatality sinee 1986 .

Out of the Night. Despite puhlie elamor, including "Strike in the West, Now" posters glued to London walls by Communists, the Churehill government refuses to countenance a large-scale British invasion of the continent. But Free Frenchmen, escaping to Britain, last week revealed that small British guer-
rilla forces "invade" Occupied France almost every night, sometimes for as long as twelve hours.

The men who make these tip-and-run raids are calledcommandos. Heavily armed. they work inteams of from two to 50 -odd men. Once ashore in France they decapitate German sentries, carry out sabotage, help stir up Freneh resistance. One recent night they penetrated 50 miles inland to Amiens. On another night adetaehment of Canadianx was reported to have landed in Franee and raided the famous Casino at le Touquet where they hoped to find Hermann Göring. The Field Marshal unfortunately was not there.

PICTURE OF THE WEEK

A little engagement somewhere in Russia between a Russian Christie tank and a German anti-tank gun produced the most macahre pieture of the war. Just before the pieture on the opposite page was taken, the $37-\mathrm{mm} .(11 / 2-\mathrm{in}$.) shell of the anti-tank gun zinged through the open turret cover of the tank, leaving the visible hole, and through the left jaw of the Russian tank commander who had been peering off to the left. Now a German soldier heaves the dead Russian to the ground, the rent in his head visihle just below his left ear.
Similar scenes were taking place again and again throughout Western Russia last week. Around Leningrad the Germans could neither batter their way in, nor the Russians hlast their bombed apartment way out. Before Moscow
the Nazis inched forward to Volokolamsk in thenorthwest and Tula in the south. But the main fighting before Russia's Verdun remained substantially unchanged 50 to 100 miles from the eity. But Moscow was taking a beating from the air for the first time and the Luftwaffe was elearly supreme over the loeal front.

Farther south the Germans kept making first downs, but still had a long way to go for a touchperil was "eritical." After a nine-day battle the in-

But last week's higgest news was the weather. It was terrihle. Around Moscow it was "one great indias goorey as marmalade. Mensank knee-deep in ooze longer spoke of "annihilating" Moscow's defenders
down. The tank city of Kramatorsk fell and Rostov's vaders hroke through into the fertile Crimea. visiblequagmire," Rain, snow and sleet made the front and tanks and trucks were nearly useless. Berlin no or even capturing the city itself.


BOMBED APABTMENT $\square$ ?

"the purpose of hitler's attacks was to frigeten the american people. ..ithis is not the first time he has misuddoed american spirit"



# JOHI L L LEWIS CALIS 

## OUI CAPTIVE WIIIERS

Ohn L. Lewis is used to fighting the battles of Labor. His father was one of its first champions among the miners of America. For years the son, like the father, has railed against low wages and long hours among the miners. In the process of breaking away from the A. F. of $\mathbf{L}$. and founding the C. I. O, he beename the greatest teader of organized halor that this country has yet seen. His word has always been law among the miners and whenever low told them to atrike they have done so without question. Last week, when he told 55,000 captive conl miners in the Pittshurgh area to strike, they did so again. But this time, with steel mills dependent
upon the mines and defense dependent upon steel, the considered opinion of the country was that Lewis had goue too far.
Captive coal mines are owned by steel companies. Their ent ire output goes direetly to the mill, is burned to coke and then used in the manufacture of steel. Most of them are located within a 75 -mile eircle of Pittshurgh, where the great mills of C. S. Steel, Bethlehem, Republic and Jones \& Laughlin flame night and day. When the strike was called, all of these companies but the last announced that within three days their production wuuld be cut $20 \%$, that they might shut

In 1919, Joln I Le Lexis ordered a coal strike for 30-hour weelk, higher pay. Country was angry.


Injunclion against strike was isaued by Federal Judge A. B. Auderson. Lewis defied him, held out for week. Wïnaing wage rise, he finslly cupitulated.


On Oct. 21, 1941, Iewis rejects the President's second appeal to return to work. He states that strike does not impede defense, scores the steel companies.

Mediation is actepled by U.S.S.stecl's Chair mun Irving Olds, But John L. Lewis still reruses to send men back to work in coal mines.



LAREEST COAL PILE IN THE WORLO IS a. S. STEEL'S CLAIRTON OAMP. IT WHLL SAPPLY EIGHT PLANTS EIGHT OAYS
down allogether within two weeks. Fron the conutry, Congress and the White Hoase came cries of protest against Lewis' strike.

The strike, originally called in Septeaber, was solely over the isste of the nuion shop. Lewis did not want higher wages or shorter hoars. He wanted the stect compunies to agree that all of their miners must join the union, pay ducs on the payroll cherkoff system to the United Mine Workers. One large eompany, Jones \& Laughlin, had already agreed to do so hut the others. fearfal that the union shop would spread throughout the whole steel industry, refused. The National Defense

Mediation Board voted \& to 1 not to make a recommendation in the dispute, "suggested" calling another hoard to mediate.
On Oct. el Lewis told William Davis, head of the Mediation 13ourd, that the miners would not go to work on Oct 8\%. On Oct. $\$ 4$ Prexident Roosevelt urged 1 ew is to extend the trace. He refased. "There is yet no question of patriotism or national seenrity in volved in this dispate," Lewis tokl the President, offering to have the miners work overtime when the strike was settled. The l'resident appealed direetly to the miners to retara to work, Congress threatened topnt throngh ant i-strike
legislation. Lewis sat and glared defiance fron bencath his hushy black eyebrows, Finally, after a muetiug with L. S. Steel Director Myron Taylor, Davis and Roosevelt, he agreed to extend the trace to Nov. 15. Once more it looked as if Lewis had won his hattle. U. S. Steel ayreed to aceept the decision of the Mediation Buard but lewis did not. He said he wonld wait till Nos. 15 and aceept the decision only if he liked it. Only a Federal law could keep him from shutting down the mines if he didn't. To a conutry beset with the related tronhles of war and labor, Nov. 15 loomed out darkly as a critical date in the history of America.

Meeling with the President is arranged by Myron Taylor, steel spokesman, and Lewis on Oet. za. The two hud met that day, had argueff for hours withoat conving to any sart of agreemeat.

Trace lill Nov. 15 in the oatcome of meeting between Rossevelt and (l.tor.) Lewis, Taytor and Mediation Boart's Willinm Davik who powe oatside the White Honse, Lewis still can reject the Board's decision.

Taylor and Lewis shake hands in Washington's Mayflower Ifotel. Lewis still holds the balance of power ufter the meetings, may yet call strike on Nov. 15.



Subsiralosphere Parachulisl Arthur Stames exhibits his contume before jump. His face is hidden by oxygen mask supplied from seven-minute flack in pocket of left pant leg. Valve on flusk tapped nirplanc's oxygeu before jump. loside his coveralls are heart and respiration recorders and barograph.

On his righl hip is strapped a motion-picture camera, powered by amall electric motor and pointel nt the ground. On $16-\mathrm{mm}$. film this camera recorded Starnes's body spin during free fall. On right forearm is altimeter hy which Starnes gauged moment for opening parachute.


Parachsle descent from $1,500 \mathrm{ft}$. after 89,300 -ft. free fall was uneventful. When the big parachute openel, Starnes collapsed the smaller one. He landed in a pasture near the airport.

## PARACHUTIST DIEES RECORD 29,300 FT.

In the name of science and national defense, Arthur Starnes on Oct. 24 stepped out of a transport plane at 31.400 ft . above sea level into the cold thin air of the substratosphere. In the next 116 seconds, before he pulled the rip cord on the first of his two parachutes $1,500 \mathrm{ft}$. above the hard ground of a Chicago airport, he plunged a world's record $\$ 9,300 \mathrm{ft}$. The trip, after months of elaborate preparation, was uneventful. At the end of the first quarter mile of free fall, he attained highest velocity, traveled down the rest of his nearly six-mile parabola to earth at an average speed of 170 m. p. h. At $3,000 \mathrm{ft}$. he had to lift aside his eloudfrosted goggles in order to see the sensitive altimeter strapped to his left wrist. His only injury was to his lower lip, whieh he hit when his first parachute eracked open and jolted him into momentary hlackout. For flight surgeons he had furnished one more proof that a human being ean survive such a fall in full possession of his faculties, that a stratosphere comhat pilot hailing out of a wrecked plane can be trained to keep his hands off the rip cords until he is close enough to ground to escape enemy fire.

With Starnes fell the 100 lh . of equipment which he exhibits in the four photo-


On his left hip sturnes wears a sanall ralin tramemitter wired direetly to electrodes user lif heart for hroadeasting of lieartbeats, In left hand he hokls switeh to cut in his woice. This arranuement broke flown during fall, and only sitarnesis hearthents were clearly hearil.
 on his chest was opesel first to check the fall gradually. White corl rannimg up starnesix bock is uttuchel tos atopwateh on front parnchute xtrap. The watch wax aloppeel hy rip cord of first parachute.

## IN FREE FALL FROM SUBSTRATOSPHERE

graphs alowe. Next to his praclmites the most important item is his oxygen anask and supply. Withont oxygen he might not have remainel conseions in the t-lb,-to-the-sq-in.-atmospheric pressure at $31,400 \mathrm{ft}$. With oxygen. Starnes made rehearsal and researeh "jumps" in the Northwestern "hiwersity high-ultitnele chamber, many of them more exacting than the real jump. One text was from a theoretical altitude of $\$ 3,000 \mathrm{ft}$. at a sueed of 759 m . p. h.
Against the $46^{\circ}$-lelow-zero temperature of his jump-off altitnde, Starues wears a handsome, eleetrically heated suit of eoveralls. To record the xpin of his bowly, he has a notion-picture comera strapped to his right hip and pointed at the ground. Not visible and xippered inside his eoveralls is a hattery of iustruments to record his heart and rexpiration rate and altitule.

Bulkiest item in his outfit, the ralio transmitter hang over his left hip proves Starnes, a veteran of 300 county fair parachute jumph. to le a showman as well as a guinca pig. Via Chicago Station WLss his wife and radio andience heard his words as he leaped: "Hello, boney, don't worry about a thiug." and then his muffled efforts to speak in mid-flight, blurred by the sound of his heartbeats.


Wite and son were on land to emlirace sitarnes. Atton J. Carloon, famell physologist of t' nivernity of Clicago who colluburated on free-fall project, called Sitaraes "one of bravest nen."


An interested ohserver at the weighing in was this nelf-sufficient entrant who, after chambering out of the scales, stood by while the clector-judges figured things out to the last ounce.

## DOCTORS PICK PRIZE PICKANINNIES

 at memphis tri-state negro falr|nst hefore the Cirandmother's Party took place at the Memphis Tri-State Fair on Oct. 2s, the Women's Building at this S1-year-old all-Negro fair was overrun by 54 wonderfn! black bahies. They were competing in a healthiest-haly contest. While the doctors worried about which was the healthiest, the speetators wondered which was the cutest - the one who sat on the scales bursting with woe, or the one who niblled a forefinger, or the one who wondered, or the one who was suspicions, or the one who was smmg, or the one who was high-spirited. As the pavilion baked in the maseasonable October warmuth, the bahies eoord and cried, wiggled and whimpered, smited and shonted while their mothers euddled them, dressed them, undreserf them, ministered to them when they grew hungry or forgot their mauners. The doetors went into a huldle and the Women's Building swelled with the hum of mothers croming to "runky kicls. I five-piere "jam" hand hegan to warm up for the Girnulmother's Party, adhling the noise of brassy hhes to the pleasaut confision. The dectors finally deeided that the healthiest haby was Juanita Yates (loflow), who took the honor like a practiced prizewinner. Next was Armour Norris (botfom right opponitc page), who ignored his silver cup and stared at the cameraman. Third wax Christine ()wens (botlom right this pagc), who didn't seem to eare.

First prize, a silver cup and \$15, went to S -month-old Junnita Yates, who wak much more detached about her victory than her mother. Jumita': father works for silo manufaeturer.




## AIR ASSOCIATES Imeanponated

## AVIATION MATERIALS SUPPLIES

## ahMy goes on sthlke outy

In the gray, before-dawn light of Oet. 31 the U. S. Army moved into Bendix, N. J. Truekload after truckload, $\ell, 100$ strong, the soldiers came. They had been given orders at their New York lasex a few hours before and were realy for action. Their mission was to surround and gnard the plant of Air Associates, Inc., makers of propeller hubs, hydraulie systemus and other equipment vitnl to aircraft manufaeture. The fectory, employing 750 workers, had been tied up by a complicated strike for months. Now the Goverument was moving in to restore pesce and production.
Thus, for the second time sinee the U. S. deciled to put a million and a half men under arms, the Army was seeing some real action inside the country. Last May, at North American Aircraft in Inglewood, Catif.. C. S. soldiers with nasheathed bayonets and live ammunition in their guns took over a bad strike situation. Though the Army does not hrag about it,
most of its soldiers are thoroughly trained in the art of handling eivilian disorder. Men are taught how to break erowds with flyimg wedges, how to disarm rioters without harming them. They are lectured on the pasyehology of crowdk, know how one wrong word or action ean transform a mass of people into a terrible engine of destruction. The soldicrs at Air Associates had learned their lesson well. They were courteons hut unyiclding. The workers, who had been fighting bitterly the day before, were orderly and reqpeetful. In the space of a day, Government, company and union officials had talked their troubles over and luad reached a settlement. Next day the plant was again turning out aireraft equipment.
It is entirely to the credit of the men and their offiecrs that no boody violence occurred at Bendix. In such au explosive situation, anything night have happened. But the soldiers at Bendix wauted no praise. They had ably performed an uupleasaut job.

Soldiers slop all workerS attempting to enter the Air Avsociates grounds on morning of Oct. 31 . tire factory while Federal mediator reached agreement with union and company officials, The The uight before, workers and strikers bad clashed near this same spot. Arwy shat down en- next day work wan resumed and half of the soldiers returned to their hase. Fiveryone felt better


## You trust its quality



Experience... many a refreshing experience... has taught people everywhere to trust the quality of Coca-Cola. Ice-cold Coca-Cola is delicious... so delicious...refreshing...so refreshing. That's why, at soda fountains everywhere, you hear "'Coca-Cola', please" or, using the friendly abbreviation, "Make 5 mine a 'Coke', too".


You'll welcome ice-cold Coca-Cola just as often and as surely as thirst comes. You taste its quality, the quality of genuine goodness. Ice-cold Coca-Cola gives you the taste that charms and never cloys. You get the feel of complete refreshment, buoyant refreshment. Thirst asks nothing more.



At Rosaliad Russell's wadding to Frederick Brisson on Oct. 2s were (left to right) Loretta Young. Best Man Cary Grant, the hride and gromm, Barhura Hutton, Frank Vincent and Matron of Honor Clarlotte Wynters. Hollywood's best-known "buchelor girl," Miss Ruseell
was 80 when she married the 89 -year-old actors' agent and son of the famous Danish actor, Carl Brisson. Their simple wedding cerenony was held nt the little Danish community of Solvang near Santa Barbara, Calif. Mra. Brisson is wearing a Danish wedding headdress.

## PEOPLE

## Movie stars gallivant near \& far

Fven more than usual the affairs of Hollywood stars Cin the past fortaight were varied and far-flung. Rosalind Russell and Rita Hayworth (abore \& below) beamed happily for news cameras. Mrs. George Jessel, 17, wifc of the 43 -year-old comedian, had her first baby, a girl, and said, "I'd like to have another next ycar." Mary Martin, expecting ber second, went to the hospital on a false alarm. To New York went

Marlene Dietrich. still hobbling on the ankle she broke in a studio fall (LIFE, Sept. 8). To Washington went Movie Mogul Darryl Zanuek, with his wife for dinner at the White House. Bing Crosby returned from a goodwill trip to South America. Bette Davis rushed to her hushand's sicklied in Minneapolis. Clark Gable and Carole Lombard went duckhunting, bagged the daily limit of ten ducks apiece.

Rila Hayworth gladdened the lives of officers from Fort Jay, Governors Island, N. Y., when she met them on Oct. 2 ss at New York's Radio City Music Hall for the premiere of her first starring picture, You'll Never Get Rich. Below: she parades with (left to right) Colonel Otto B.

Trigg, Major Cary B. Hitchinson, Coloncl Joseph A. Baet, Colonel Frank B. Jorlan, Lientenant Colonel Frank J. Pearson. After the movie the officers went home with their wives While Rita visited the Stork Club with a sailor, a marine, a coasf guardanan, a buck private.


How's your "Pep Appeal"? —by Bundy


June: Hello, serious! How's the book? Got a new thriller?
Nancy: Oh, it's nothing much. Just a little thing I sent for.


June: Wow! "How to be a glamour girl!" Well, of all the . .
Mancy: Stop it! You're a spite cat, June. A girl's got to have a little something these days.


June: I'll say she has! And you're going to start getting it! Glamour, my grandpa! The way you've been moping around and picking at your food! I'll bet you're not even on speaking terms with vitamins. What you need is more "pep appeal"!


Jane: And here's where we make a start toward getting more vitamins. You've got to have them all, and right in this delicious cereal-called Kellogr's PEP-are extrarich sources of two of the most important ones-vitamins $\mathrm{B}_{1}$ and D .
Hancy: Hey! Stop the sales talk! This is the most gorgeous cereal I ever tasted. And if getting the other vitamins can be as much fun as this, hold everything! I'm going to have PEP every morning!

## Vitamins for pep! Rellogges Pep for vitamins!

Pep contains per serving: $4 / 5$ to $1 / 5$ the monimum daily need of vitamin $B_{h}$ according to age; $1 / 2$ she daily need of vitamin D. For sources of other vitamins, see the Pep package.


Larraine meets Governar Van Wagoner of Michigan who welcomes her apprecintively. Lorraine drove to State capitol at lansing to have this traditional picture made.

## THE AUTOMOBILE WORKERS OF FLINT, MICH.

0n Oct. 24, Lorraine Miller, variously known as the Poor Man's Rita Hayworth, or the Ball of Fire Girl, brought the spirit of Hollywood back to Flint, Mich. Six months ago Lorraine was chosen by Flint's C. I. O. automobile workers as their Perfect Body Girl, and sent to Hollywood to win glory for herself and her sponsors. After appearing briefly in Earl Carroll's night club, Lorraine was hired for a small part in Metro-Goldwyn-May-


The homey louth is provided when Lorraine proves, despite her Hollywood glamor, that she can still help her mother bake a chocolate layer cake in her family kitchen.


Lorraine's big noment came at vaudeville show in Flint Auditorium where she sang a little, thanked everybody for everything. She was on program with a trained bear.

## WELCOME HOME THEIR "BALL OF FIRE GIRL"

er's new motion pieture Ball of Fire. Subsequently, she two-timed the boys back hone by teaming up with the Los Angeles firemen as theiroflicial Ball of Fire Girl, in which enpaeity she dyed her hair fiery red, elimbed ladders and jumped into a firemen's net to glamorize Fire Prevention Week. Flint, however. xtill felt sufficiently possessive toward 19-year-old lorraine to invite her home for due honors, and dectared Oet. 2t to be "Lorraine Miller Day."

"One of the joys of coming home," said Lorrane, "is sleeping in a bed I'm used to." Thus, after vixiting schools and shaking hands, she ealls larraine Miller Day a day.


If your skin is sensitive, try the mild, gentle soap preferred by women of threegenerations-Cashmere Bouquet.

I's surprising how quickly your 1 skin may improve when you find the soap that's right for you.

So, if you dream of having a skin like "peaches and cream," why not take a tip from the thousands of women who have such good luck with Cashmere Bouquet Soap.

Yes, though other soaps may have proved irritating you too may easily find your answer in a daily Cashmere Bouquet facial. Cream your face and neek with the gentle
lather of Cashmere Bouquet Soap. Work it well around the large-pore area of nose and chin. Rinse with warm water, then a dash of cold. Pat your face dry, don't rub.

That's the Cashmere Bouquet Health Facial, a grand tonic for complexions.

As a bath soap, too, Cashmere Bouquet Soap, with the fragrance men love, is luxury itself. Yet it costs only 25 c for 3 generous cakes, wherever good soap is sold.

## -Pr1pror Bonquet



WITH THEFRAGRANCE MEN LOVE

## WONDERS OF RMERTCR Sound Wizards



IN RECENT LABORATORY "SMOKING BOWL" TESTS, PRINCE ALBERT BURNED $80^{8}$ degrees

THAN THE AVERAGE OF
THE 30 OTHER OF THE LARGEST-SELLING BRANDS TESTED - COOLEST OFALL!




## Gefll ahways remenber this nooment

MY VERY FIRST DINNER PARTY as Mrs. Edward H. Dexter! I gucss I always kncw I'd marry Ed-though heaven knows I swore I wouldn't enough times.

I'll never forget the day he painted mustaches on all my dolls. Or the spring he took my beautiful best-friend to the Senior Prom.

But I can remember other things, too. Like the time he sand, "Gee, Anne, you sure can fix flowers in a bowl pretty!" And the time he gave me a bottle of perfume-just a tiny bottle. 'I thought you'd rather have a little bit of the best," he said, almost apologetically.

There were other things, too, that told me Ed wanted the same hind of life I did. I guess you'd call it "gracious living."

That's why we're both so grateful to my
family for giving us International Sterling. We're starting out with something genuine and lasting. Something that give- grace and character to our new home, more than anything else we could own.

Just now Ed and I took a last peek at the table. It's beautiful. Agan and again I'm glad I asked for a little of the best rather than a lot of second-best.

And I know I was right! Ed has gone to answer the doorbell. But before he went he whispered, "Darling, everything you do is just perfect!"

Could a wife ask for anything more?

Among the world's fine sterlings, none is
more distungushed than Intermational Sterling, Wish International Sterling you will always have the lifetume satisfaction of knowing -that your sterling was made by the world's foremost silver house
-that your pattern was designed by crafts men whose predecessors were creating yoons of conn stlver 100 years ago.
-that pieces created by International's present craftonenare cxhbited in leading art muscums.

Yet International Sterling is not expenwve. A handsome service for four-in Prelude, for cxample-costs only about \$74 An individual place set:ing is only about $\$ 18.50$. (All prices incluck Federal Tax.) Be sure to see the many beautiful International Sterling patterns-at your silverware dealer's.

 rio fire llis movieccartions is vullinetl ia Larry C'ampleell' ' rough sket ches on the upposite page.


PRELIMINARY SKETCHES SHOW JOE BRUIN PLAYING TRICKS ON THE IMDIANS

## FOOTBALL CHEER CARDS U.C.L.A. MAKES ANIMATED CARTOONS

Foothall is unique among U.S. entertainment spectacles becanse F the show put on by the autlience is often just as much fun as the show put on by the team performers. Many colleges are as proud of their super-checring sections. their hauds, cadet corps and other pep-inspiring deviess as they are of a successful cleven. On the Pacific Coast. where the use of colorecl cheer cards to make mass figures and slogans at foothall games first flourished. the members of the Pacific Coast Conference try annually to ontdo each other with clahorate grandstand designs. On opposite page are color pictures of the show put on by I. C. I. A.'s 3,700 organized rooters during their homecoming game with Stanford last year in Memorial Colisemm, Los Angeles.
U. C. L. A., newest member of the Conference, was the first to take the big step of adding motion to eheer-eard techmique. The result gives much the same effect an that of Broadway's famous animated electric signs. The first step in planning U. C. L. A.'s stunts-both static and animated-is to rongh ont the patterns on a piece of graph paper. each square representing one card in the rooting section. Then Lawrence ("Larry") Camphell. a graduate of U. C. L. A. who ix in eharge of creating and organizing the displays, fills in the squares in color. Each rooter gets specific instructions on when to reveal his colored card for each stunt. When the signal is given he picks out the proper card, bends over it. then straightens up on word from the cheerleaders, holding the card in front of his face to make the picture.
A favorite trick is to show a design in plain hlack and white. then suddenly, by turning over the cards, it bursts forth in full color. The whole process must go with the precision of a military drill to create animated effects.
On the following pages, LIFE shows another U. S. foothall phenomenon-three pretty girl eheerleaders at an Indiana high school who do hot dance steps whilc leading their school yells.

## "By the way, Dr. Jekyll,

 whatever happened to Mr. Hyde?"
"Who, me? . . Hyde?"
"Uh! Huh! You know what I mean. I can remember when you, my handsome hero, didn't have a pleasant word for anyone. You were thin as a rail and jumpy as a cat. You even used to . . ."

"In a few weeks . . . my goodnatured Dr. Jekyll, But, what's this about tomato juice?"
"Oh! That's the new way to take yeast. Look! Mash a cake of fleischmann's in a dry glass with a fork, add a little tomato juice, stir till blended, fill up the glass, and drink. It's delicious!"'

"Used to $u$ bal. Nan?"
"Alope at people, like this!"
"Hey! Stop it! I was told I had a Vitamin B Complex deficiency. Ain't that something? It means a shortage of the vitamins you find in their natural form in fresh yeast. So 1 bought a week's supply of fleischmann's, took two cakes a day in cool tomato juice, and in a few weeks . . ."


Ever read the fleischmann label? This is the ooly yeast with all these vitamins. And the only sources of the important Vitamin B Complex are natural sources, such as yeast and raw liver. Remember, if you bake at home, that three of the vitamins in fleischmann's, $\mathrm{B}_{1}, \mathrm{D}$, and G , are not appreciably lost in the oven, they go right into the bread.

Fleischmann's Fresh Yeast For Natural Vitamin B Complex


## 5 "WHITING!"

## HICH-School AGILE TRIO AT WHITING, IND.

To anyone acquainted with mass psychology the superiority of girls over boys in the delicate art of cheerleading is axiomatic. Xet it is only lately, perhaps because of the world's belated acceptanee of co-education, that the girl cheerleader has bounced into her own. Today the drum majorette holds bare-kneed supremaey over U. S. hrass bands. Similarly the girl cheerleader is establishing her ability to evoke unprecedented vocal energies from any grandstand she confronts. Teams at ascetie Eastern institutions like Harvard, Yale and Princeton would doubtless he the better for a pretty girl in shorts. Teams at Whiting High School, Whiting. Ind. have shown themselves ready to die for the agile trio shown on these pages.
There is no doubt in the minds of Whiting schoolboys as to what makes their State great. When they hear the word Indiana, many Americans think, as their taste and antecedents may dietate, of zinnias, corn, steel, sinkholes, oil of peppermint. Tippecanoe, Wendell Willkie or the grave of Nancy Hanks Lincoln. But Indiann's ehief assets, in Whiting eyes, are Joyce Wargo, Gloria Huenger and Naney Johnson. Even rivals like Hammond Iligh admit that Joyce, Gloria and Nancy have something their alma maters could use. The peculiar specialty of Whiting's girl cheerleaders

## 1 "HAMMOND'S GOT JAZZ!"



## 2 "HAMMOND'S GOT SWING!"




## CHEERLEADERS SPCCLALIZE IN RHYTHM-NASTICS

is "rhythm-manties" It is a new technique and one which consummately refliects the current epoech. Prior to 1869, sideline support was strictly of the diffident British school, featuring detacheel cries of "ilurrah." "Oh 1 say, well phayed." and "Xow then. come along." But in the first footloull game between college teams in Americh - Princeton vs. Rutgers - ronters from Nassau Hall mited in a Civil War rokket sell of Siso. Roour, . ih. From this evolved the faned Prinecton locomotive: Rah, Rak, Rah, Tiyer, Tiger, Tiger, sïy, Sis, Sis, Room, Boon, Room, Ah, 'Stun. 'Stum, 'Stuu. Yale's "Brekekeker, knar, kovar, eribheal from .Iristophanes' frog chorns, was first heart in 1854.
 and colleger developed their own peevuliar gibherish. Dignified alumni in their mildle years nnashamedly streamed such magic phranes as ". $1 /$ a recro, rimo, rum: Boomalatcha: Een dicka. teen dicka, fren dicka fa: und Kalikarchich-karhark-kazans."
Now the U. S. serna to be outgrowing these cula-listi- syllables. The year 1941 is a year of su ing. Whiting' $x$ rhythm-nasties is, as its name implies, a connhiuntion of gymnasties and danee manenverx desigued to stimulate vocal enteavor. And Whiting's cheerx, spurning boomalatchas, are inspiring and to the peint.

6 "LET'S FIGHT!"


3 "BUT, BOY, WHITING'S GOT EVERYTHING!"
4 "WITH A DOWN BEAT!"



## DEB DISCLOSES PLOT TO BE POPULAR

Miss Lori March, Los Angeles debutante, captivates admiring beaux with her beauty and talent. Ask Lori how she keeps her skin like moonlight and roses, and she'll say, "I take a Woodbury Facial Cocktail before dates. Woodbury Soap keeps my skin fine-grained and soft." To your complexion, too, let Woodbury bring new translucent beauty. Try it for just ten days.


1. Interviewed by Cholly Knickerbocker, famous society reporter, Lori reveals her beauty secret. "I smooth on a rich lather of Woodbury over my face; work it into my skin like cream.


[^2]
2. "Then a brisk rinse, warm water followed by cold, quiekly clears my skin of dulling dirt and soiled make-up. My complexion soon gets that lovely pink and white glow, like a two-year-old's.

4. Iry Woodhury for ten days. See new radiance, "The Skin You Love to Touch". Smoothing oils in Woodbury give gentle cleansing. Blended for the akin, alone. Firm, long-lasting cake, 10 .


6 "BE-DE-BE-DE-BEAT-BEAT!"


7 "BEAT HAMMOND!"


The sequences shown on these pages establish the fact that cheers at Whiting High derive their mood leas from the 19th Century luzzah and Indian war whoop than from the 20th Century hotcha motif. Words are suggestive of the dance floor rather than the playing field. The bodily articulations of Joyec, Gloria and Nancy reveal their familiarity with conga, rumba, trucking and shag.

Joyce, Gloris and Naney are now seuiors. They first flashed their rhythm-nastic teehnique on Whiting and rival rooters two years ago. Season by season they improved. Imitators naturally appeared on other campuses. But today Joyce, Gloria and Nancy are undisputed cheer queens of Indiana. If they have a failing it is that grandstands more often watch them than the players giving their all for Whiting on the field of combat.

comforted them against their traditional enemies-demon time, perfidious space, and jealous, encroaching world. . . . This may be why today you see more gallant white diamonds sparkling upon "heart fingers" than you have seen for many a decade. For each man's engagement ring is his personal, masculine reassurance-that time, and space, and circumstance shall



## Armour Products - Crowning Achievements of 75 Yeurs of Experience



Famed as America's Finest Ham and Bacon! 75 years ago, nothing like Armour's Star Ham could be bought... at any price! Sugar-cured, hickory-smoked, and now tested for tenderness before it comes to your home - food lovers declare it America's most delicious ham! And Armour's Star Bacon is held in the same high esteem! These products are only two of Armour's proud contributions to America's mealtime pleasure.


Finer-Flavored Sausage-Made Fresh Every Day! To meet the increasing demand for fine sausage in America, Armour brought master sausage makers from many parts of Europe, gave them finer meats, finer equipment to work with. So, today, Armour's 150 varieties of sausage are unmatched for flavor! Scores of Armour's Sausage Kitchens are located all across America to bring you Star Sausages fresb - at their tasty best!


Ready-to-Serve Meats-An Armour Contribution ! The prepared meats in tin and glass that are so popular with American women (millions of cans are sold every year)-were pioneered by Armour in 1878 with a small line of 5 meats. These developed into America's largest and most popular line of quality canned meats! And quality is the outstanding characteristic of Armour's Cloverbloom Butter, Eggs, Cheese and Poultry.



[^3]

## MOVIE OF THE WEEK:

Clom Gereen Tlas


Best-selling novel makes a distinguished film

BQest-selling novels regularly go through the mill in Hollywood and emerge as movies. But none has emerged more snecessfully than IIox Cireen IVas My Valley by Richard Llewellyn, a top best-seller of 1940. Its heroic story of a family of Welsh coal miners, who see their green valley turn black with slag. is not conventional movie fodder. But Director John Forl (The Informer, Long Vogage Home, Grapers of I'rath) has eonverted it into one of the year's most beautiful and stirring films.

Part of Ford's suecess depends on the use of long silent sequences, broken only by the voice of a narrator explaining the action. or the singing of a Welsh ehoir. There are no starring roles. There is no formal plot. The action flows on from one episode to another, with enongh romance and strama to fill three ordinary pietures. Outstanding in soth Century-Fox's able cast is 18-year-old Rocldy MeDowall, who was bombed out of London last winter, eame to Ameriea with his mother. As Inw Morgan, he tells the long story of the valley people. On the opposite page you see the focal point of that story - the grim eollieries during a strike against starvation wages.


Falher Morgan (Donald Crinp) takes a hath in his backyard with his sons. This is a daily ritual performed by the male Morgans to wash of the soot from coal mines,

## "A UNION-Suit!...Boy, That's Patriotism!"



JERRY: You're serewy! It's good old horse. sense! This Munsingwear Unionsuit, the lifetime favarite of millions of smart conkies like me, is a clawic...strcam-lined, short sleeves, ne bunching or riding up...warmth where you want it, riglu down to the shoe tops,

PATI Don't try to tell me aboul how good Munsingwear is! These Longies are Munsingwear, ten, and what's more, thry have the new, exclusive "staETCHYSE:AT." And they keep the old shanks warm like nolody's business!

derry, Now, listen, the way Munsingwrar makes this Uninnsuit is different. It emaldn't fit better, or give more ease and freedom than it does, no matter what. It's a timetried Mundingwear masterpiece, I tell you.

PAT: Thanks, V'll stick to my Longies, And my skit-Winger shirt with the short sleeves gives me just the protection I want under the arms and ewer the shoulders. What the beck! h's all Minnsingwear, ian't in? So we're both rigin!


NEW "STRETCHY-SEAT"* UNDERWEAR FOR MEN
Munsingwear Unionsuit
Style 821
1 M
Iunsingwear skit.Longies
Style 820 Munsingwear skit-Winger Syle 879
Munsingwear "StRetchy-seat"* aleo available in other styles. Munsingwear Unionsuits also avaitable in other styles. Ask to see Munsingwear's two-hutton seat feature in I'nionenisq

"How Green Was My Valley" (conturued)


Fancy that! There really are two Johnnie Walkers-one Black Label ( 12 years old), one Red Label (8 years old). Two fine versions of one truly rich whisky. For Johnnie Walker is Scotch at its smooth, mellow best. One sip and you'll agree.

WHEREVER YOU ARE IT'S SENSIBLE TO STICK WITH


BLENDED SCOTCH WHISKY


Cansda Dry Cinger Ale, inc., Mew York, W. Y., Sele Importer



To the eandy shop goes young Huw Morgan to spend his little weekly allowance on taffy. Huw has five grown-up brothers who earn their money working in coal mines.


The six sons of the Morgan family gather to meet the finnefe of the ellest son who stands proudly by her chair. Huw, the youngest son, is seated. It left is their father.


Disaster strikes the Morgans when coal mine in their little Welsh village announces a wage reduction. Father Morgan reads the builetin at the entrance of the mine


One of the tue uew zersions of sensational Clipper styling for 19t2-the Clipper Special Club Sedan. Both Clipper Special and Custom models offer your choice of 6 or 8 engine-ouly $\$ 55$ difference.

## Jhac Cumpra (many mill is.... TO A 29\% SMOOTHRR RIDR!

rou'th Look at this rahish 1942 Pachard Clipper with kindling eyes! And you'll think, "More beautiful-sure! But what's beauty got to do with ride?"
Just this: The Clipper is exceptionally low-slung for greater beauty. But this same daring design also permits a better type of 'suspension, which smothers jolts . . . bounce . . . sidesway. It delivers, naturally, the smoothest ride you've ever enjoyed. Scientifie shock-recording meters show that the Clipper rides $29 \%$ smoother! (See test below.)

Another advantage of this advanced streamlining: it enables the Clipper to cut through the wind with far less drag-and to sare you gas. Example:


RIDE-RECORDERS reveal the Clipper's incredibly smoolh "eradled * ride. Sensitive shock-recording meters prove the Clipper $29 \%$ smoother-riding than last year's ridefamed Packard!


TURN-AND-BANK indicator adds proof of improved Clipper ride. Measuring roll on turns, this device showe the Clipper to be $12 \%$ sleadier than even last year's "solidcitizen" Packard.

Proving Ground tests khow that the Clipper gives $12 \%$ to $18 \%$ better gasoline mileage than last year's economy-champion Packard!

But, perhaqs even more important now is long life. The 1942 Clipper is a wise choiee for your new car, because it's built for the "long haul" . . . with nothing skimped, no "substitutions" that impair quality. So, for extra miles and extra years, head for the nearest Packard dealer's and . . . Skipper a Clipper!
ask the man who owns one

## 1942 PACKARD CLIPPER



NEWS! CLIPPER STYLING throughout the Packard tine means fower " 42 Clipper prices. Even the Clipper 8-same power, room and comfort as the '41 Clipper 8aetually costs less!

## ELECTROMATIC DRIVE

sumpurfo dimus witi NO JEAK-NO SLIP MO CREEP

SAVES GAS, SAVES WEARI Electromatie Drive is simplified automatic driving at iis hest! Eliminates gas-wasting "slip" ...saves gas, oil and engine wear. Worth many times ins extra cont.

"How Green Was My Valley" (continued)


HIIW and his mother fall into an icy pond on way home from a bitter meetiag of the miners on strike. Huw heroically keeps his mother afloat while shouting for help.


With legs frozen to the hone from his fall in the pond, Huw, unable to walk, remains in bed for months. His mother and the village preacher keep him bucked up.


Huw attempts to walk again after the preacher carries him to a billside of daffodils. Out of sheer faith, Huw takes his first faltering steps into the arms of the preacher.


An Opportunity for Gentlemen

"How Green Was My Valley" (monimenes)

## LDNEDNAS the most howoned' wratich



IGOR SIKORSKY, and a and a gifted original airplane desiggas, has made His rmoent world's record in fustained flaght, made. in the Helicopter he dexigned, may open the way to ${ }^{\text {an }}$ evan greater expanaion in the airplane int
duatry. Ms. Sikoraky's new record was offieially duatry. Mr. Sikoraky'g now record was officially the National Apronautio Association.

## fongines

THE WORIDS MOST MONORE WATCH
Aviation today owes much to those pioneers who, with daring ocean flights, focused the attention of the world on the ultimate possibilities of the airplane. And practically all of them-Byrd, Chamberlain, Post, Earhardt, Pangborn, Balchen, Mattern, Hughes and others-used Longines Watches for navigation. Following the trail they blazed, Pan American, Royal Dutch, and American Export Airlines laid down their far-flung oceen routes, ond egain Longines Wotches served their nevigators.

The Longines oviation watches used then and now are the products of Longinea research and development. The skill, experience and workmanship necessary for the construction of complicated avietion watches of extreme eccuracy heve contributed to the betterment of all Longines Watches.

Longines jewelers now show the 75th Anniversary Longines Watches from $\$ 44^{4}$, also Wittnauer Watches at $\$ 27.50^{\circ}$ upward, products of -

LONGINES WTTINAUER WATCH CO., DNC. Kow York, Montroel, Genevi
${ }^{\bullet}$ Tederal lax fiscladed



On his first day in sthool, timid Huw is hawled up before the class and ridiculed by a sadistic schoolmaster. After school Huw is given a bod beating by the class bully.


Huw is taught to box by the village prizefightex (left) while other members of the farmily give him moral support. He is still bettered and bruised from his fight ot school.


Huw gets evell with the bully by knocking him out in o boxing match conducted in strict accordence with Marquess of Queensberry rules. His classmetes cheer him on.

NEN-and Women, too! EXEROW


RIDE and ROW THE BATTLE CREEK WAY Enjot moot efificent heittibuuldille rowing AND ridt
 handle terat and Pedatw "ymmetrizes and benuifit entire haure EXEROW aleiy nornalite WEIGHT
prife with or mbormathon Equipmant ca. oept.mut DOWLC G/LOER atete creek, mich.

## WHY GO TO BED with a LAXATIVE?

TRY FAMOUS MINERAL WATER FOR GENTLE, SWIFT RELIEF
When dull and tired and groggy due to acute constipation, why go to bed with a laxative that takes hours to act? Instead, $30 \mathrm{~min}-$ utes before supper (or any other meal) drink PLUTO Water. Its famed, smooth, gentle action relieves acute constipation by ereating fluid bulk that flushes digestive waste, usually within one hour. PLUTO is a saline, mineral spring water, concentrated, fortified and scientifically stabilized with all minerals and salts in complete solution. Easy and pleasant to take. Merely dilute with water and drink. 10 c and large economy bottles. Freneh Lick Springs Hotel Co., French Liek, Ind.


BICYCLES
Sifyed for bousty.... madeto to ast
FREE ... writit bon siccrese caratioo


## SLEEPY?? Easy-to-take tablets for sleepy drivers, office fatigue, over-indulgenc Harmless as coffee! <br> Harmiess as coffce! <br> NŌDŌZ <br> AWAKENERS

## Six Pullman passengers have their say-

A FEW WEEKS AGO we put a cameraman and a newspaper reporter aboard a Pullman train to find out exactly what different people thought about Pullman travel. Job of the cameraman: to snap unstudied, unposed pictures. Job of the reporter: to interview typical Pullman passengers and get frank answers to questions about Pullman comfort, Pullman service.

The following interviews are the result of their investigation, made on a typical Pullman operating between New York and Chicago.


PASSENGER: Walter H. Brown Solesman, Jenkintown, Pa.
OUESTION:
How did you sleep last night?

## MR. BROWN:

Like a top. I always sleep well on a Pullman. I think you have the most comfortahle beds on earth. Not to mention that the sheets are so crisp they crackle -and all the blankets you need.


PASSENGER: M. W, Boyer

## Question,

Sales Execulive, Chicago, ul.
So you and your wife travel Pullman quite often? Do you find it comfortable?

## MR. BOYER:

Oh, very. We've always been ones for liking our comfort and I guess that's the hig reason we travel this way. Mrs. Boyer especially likes the little homelike touches like having clothes hangers and reading lights and plenty of shelf space in the berths. It's about as comfortahle as home, I'd say.


PASSENGER: Arthur Secar
Mechanical Engineer, Peorl River, New York
QUESTION:
What did you think about the service of your parter? mr. secor:
Pretty near perfect. He even polished my shoes better than my regular hootblack. Iswear I don't know how he takes care of so many people so well.


PASSENGER: Mrs. Larry French
Hovsewife, los Angeles, Collfornia
QUESTION:
Does it bore you to ride on a Pullman?

## MRS. FRENCH:

Bore me? I should say not. You can meet the most charming and sociahle people on a Pullman. There's really no nicer place in the world for friendly conversation than a Pullman lounge car.


PASSENGER Walter Williams Traffic Manager, Chicaga, ill.
QUESTION:
You say you're an old Pullman passenger? Just why do you go Pullman?

MR. WILIAMS:
Because, as a husinessman, I have to be aure I'm going to arrive where I'm going when I've promised to-regardless of weather. And on a Pullman I can really relax. I know I'm safe.


PASSENGER, Helene Petifiean
Teacher, Denver, Colorado

## Question:

Do you think Pullman travel is expensive?

## MRS. PETITJEAN:

Well, I teach French for a living, hut I can afford to go Pullman. What little extra it costs is more than worth it. When I travel other ways I get terrihly tired out and irritated. Going hy Pullman is as comfortable as living in my own house.

WE HOPE these people have convinced you that you should try Pullman the next time you go some place. You'll find it's the pleasantest way to travel.
copn. 1 mat me nulumen es.

"How Green Was My Valley" (montinued)


Huw gees to wark in the mines after the strike is settled. His fnther offers to send him away for a fine education, but Huw feels that lie muat help support his family.


An axplosion in the colliery is hecalded by a hyverical whistle and ungry flames leaping from the pit. This is an old story to the villagers who rush to the disaster.


Huw's father dies in his arms while being crushed in mine. But Huw says, "? saw the brightness inside him like a beacon burning on the mountaintop of his spirit..


# Strikingly ariginal new Studebakers of top-quality materials and craftsmanship <br> <br> YOUR VALUE CUE FOR '42 

 <br> <br> YOUR VALUE CUE FOR '42}

Styled to lead...built to last...engineered to deliver money-saving' performance

THESE distinctive and economical new Studebaker Presidents, Commanders and Champions for 1942 have the graceful, flight-streamed contours of the very latest model pursuit planes.
They're quality-built of the finest materials by the ablest craftsmen in the automobile business ... brilliantly engineered to deliver top performance for years at a minimum of operating cost.
By every check and comparison, these colorful 1942 creations are the finest cars
that have ever borne the Studebaker emblem. And Studebaker unreservedly backs them with its 89 -year reputation-an important assurance in these times when efficient motorized transportation is so essential to the nation's welfare. See your local Studebaker dealer and go out for a revealing trial drive in a new 1942 President, Commander or Champion. Treat yourself to the greatest thrill in your motoring experience with Studebaker's new Turbo-matic Drive-available on all 1942

World's first cars with Studebaker's new, perfected


NO CLUTCH-PEDAL NOCREEP NO CLASH
Fluid coupling-with controlled gear selection -and autamatic averdrive-available on President ond Commander models ot extro cost.

## President and Commander models at added cost.

 If you wish, you may use your present car as part payment on one of these brilliant-performing, top-quality new 1942 Studebakers. C.I.T. terms.

Instead of sending the Green Giant a singing telegram on his birthday, all his Disney friends came to see him. Being a thoughtful host, the first thing the Green Giant did after saying "hello" was to serve them all some of his famous peas. They tasted so good that Snow White had to tell Dumbo and Pluto to mind their manners.

Suddenly they realized they had mislaid Ferdinand the Bull, and where should they find him but out in the beautiful green fields, just quietly smelling the peas. "Hmmmmm, is this why they taste so good?" asked Ferdinand dreamily, of no one in particular. "Smells like fresh showers, and warm sun and rich soil."


The Green Giant and his friends hurried back to the cannery, but fast as they were (even Pluto was out of breath), the peas were already there, being groomed for the can. Donald Duck put on his best swimming suit and officiated at the "Float Test." All the peas flow through a salt solution. Only the very tenderest ones fluat-and only these are put up under the Green Giant's famous label.

"This is where we came in," said Pinocchio as they gathered around for more Green Giant Peas. Then Mickey raised his can of peas and proposed a toast: "To the glamour boy of peas," he said. "We'll always look for your picture on the can whenever we buy peas." And everyone joined in, and a good time was had by all, as is always the case when good friends get together and Green Giant Brand Peas are served.

# ||th Birthday Party featuring ( )alt Disney's Gang 


"And what beautiful strong vines," said Minnic Mouse. "And what big, full pods," said Mickey Mouse. "All the better for good eating," said Minnic. The Green Giant explained that this was all due to fine farming and the secret breed from which they are grown. "You see, they grow large while they're still babies in tenderness."


Later on when the sun went down and the moon came up, they saw these same pea fields actually being harvested by moonlight. As the Green Giant explained to Snow White - "When their one fleeting moment of perfect flavor arrives, we harvest Green Giant Peas immediately, whether it's day or night!"'

## gillede giant bidini plas <br> -party peas at pantry prices

T1HE. Green Giant stars on good tables just as other famous folks star on the screen. If you want your vegetable money to go farther, look at this check list of what you get in Green Giant Brand Peas-
Fresh taste, because they are harvested at the fleeting moment of perfect flavor, whether it's midday or midnight, and sealed in cans, on the average, less than three hours later.
Nutritive Value-one 17-ounce can of Green Giant Brand Peas, when heated ready for eating, contains, on the average, 1444 International Units of vitamin A (as carotene), 124 of vitamin $B_{1}$ (as thiamine), and 1038 of vitamin C (as ascorbic acid). Also Green Giant Peas are a splendid source of essential-to-life proteins. They also contain phosphorus, calcium and iron.
Special Breed-developed, guarded and grown by us alone (S-537). This exclusive breed grows to large size when still very young and tender.
"Natural" Looks - packed just as nature put them in the pod; they roll out in the dish, big and little together.
One can will put a lot of peas on the plates of four or five people. Green Giant Brand Peas are "society" peas at "just folks" prices.
Look for the Green Giant's 11th Birthday Display at your grocer's now

## Something

beart is bis-ber lipstick, too!! Just look! Sbe's added something new! And something new bas now been added in making cigavettes, tooto create a new, delightful blend-gives Old Golds a new, finer flator!



## HYPNOTISM

## IT IS HAVING NEW VOGUE

 AS STUNT AND AS SCIENCEFor the past three centuries hypnotism has had a hisFtory of ups and downs as a fad, a stunt and a black sheep of science. The doctors who developed it lost their professional reputations by doing so and hypnotism became a stand-hy of the vandeville stage and the thriller writers. Though a real psyehologieal phenomenon, it eame to be considered a fake through its practice hy fakirs and quacks.

Currently, hypnotism is having a marked revival. Hypnotists are flourishing on the radio, on Army camp stages and in private homes. Professors of psychology are giving demonstrations of hypnotism to their classes. Most significant of all, a number of doctors are experimenting with its use, notahly as a substitute for
anesthesia in childhirth and in treatment of various neuroses. In New York City a special fad has sprung up around a young man named Andrew Salter (see pp. $83-91$ ) who tells people how to hypuotize themselves.
There are many techuiques of hypnotism. In the elassie, and stagiest, technique, the operator fixes the suhject with a "hypnotic stare" (see piclures abore) and speaks to him somewhat as follows: "Now your eyes are becoming tired, very very tired. Your head is heavicr and heavier and your eyes are weighted with lead and it is so hard to keep them open as you get sleepy all over and heavy and sleepy. Your eyes are hlinking now and blinking now faster and your eyes are closing and pulling downward and closing and closing."


Bela Lugosi tried hypnotism as an aid to arting in 1940. Manly Hall (left) informed the hypnotized Lu-
gosi that he was suffocating in a closet and his agonized contortions were used in the film Black Friday.

## HYPNOTISTS WORK IN CLASSROOMS,

The essential technique of hypnotism is simple. While the subject is fully relaxed, in a soothing light. the operator speaks to him in a low monotone, telling him that he feels drowsy and will fall into a decp sleep. Some operators give their subjects the "hypnotie stare" while others use a bright ring or coin to focus the subjects' eyes. But others rely wholly on their voiees. Almost any willing subject ean be put into a light "waking" trance, and one out of four ean be put into a deep "sleeping" trance where he obeys all commands. No person, however, can be hypnotized against his will, nor will he do anything under hypnosis which runs eounter to his moral sense or training (e.g. commit murder, steal or undress in public).

In a trance the subject apparently loses sensation, feels no pain.


By gazing at eyes of the hypnotist and listening to a phonograph record of his voice, some persons can be hypnotized. This was idea of a Dr. C. Radwan


At College of City of New York, Professor G. M. Smith demonstrates to psychology elass hypnotie actions which are analo-
gous to neurotie behavior. The subject was not disturbed by classroom noise. As post-hypnotic suggestion he was told to
forget his name, and when asked who was greatest friend of Jews, to reply, "Hitler." Both the suggestions were carried out.

## POLICE STATIONS AND MOVIE SETS

He ean open his eyes and walk or talk normally but will do only what the hypnotist tells him. While tbe subject is in a trance the operator can give him a "post-hypnotie suggestion" sueh as: "In 15 minutes you will kiss your dog." When he comes out of the trance the subject often remembers nothing of this but at the specified time he kisses the dog-and promptly wonders why he did it.

There is nothing phony about hypnotism but its nature is mysterious. Many psyehologists believe that the mind functions on a "different level," somewhere between slecpand conseiousness. In any ease, the mind becomes a blank slate, "thinking of nothing at all." Into this void the hypnotist projects his suggestions, and the hypnotized mind seizes and acts upon them. The pietures on these pages show various operators eurrently practieing hypnosis in the U.S.

in Vienna. Dr. Alexander Cannon, the eminent British psychologist, used to hypnotize subjects by baving them gaze into a pair of artificial green eyes.


Miami Police Chief H. Leslie Quigg, an able hypnotist, has made this subject think he is fishing. Chief

Quigg has used bypnotism successfully on several oceasions to restore the memory of amnesia victims.


## a Parlor hypnotist puts one of his guests in a trance at st. louis party

Darlor hypnotism is a periodie fad. These pietures were taken at a party given by Edward A. Harris, a St. Louis reporter and able amateur hypnotist. From among his guests Mr. Harris selected hlonde Mrs. Frances Volkman, who had never before been hypuotized, to be his suhject. "But will I wake up?" she asked. Assured that she would, she sat in a comfortahle ehair while Harris held a ring for her to gaze at and began talking in a low monotone. In exactly


In a deep trante Mrs. Volkman here lies completely relaxed. Intelligent and willing to co-operate, she was a good suhject.

1 min ., 20 sec . the subject began blinking, struggled to keep her eyes open, then fell into a deep sleep.

Told that her arm was numh, Mrs. Volkman felt no pain when it was prieked with a pin, burned with a mateh. Told that a wad of gum was stuek in her hair, she struggled to get it out. With her eyes open she walked around, telephoned a friend with a meaningless message, earried out all Harris' orders (see belouc), After one hour and 45 minutes Harris told her that when he
counted to 90 she would awake. At the count of 90 Mrs. Volkman opened her eyes, said "Oh-ooooo, my goodness!" remembered nothing.
Parlor stunts like this are safe enough when condueted hy experienced hypnotists like Mr. Harris but should not he tried hy inexperieneed amateurs. Sometimes an inept hypnotist puts his subject in a trance, finds he cannot bring him out. Sometimes an extraordinarily inept hypnotist is hypnotized hy his suhject.


She resists her hushand. Harris had told her that a man whom she disliked would soon approach her, pretending to be her husband.


She scratches vielently and makes unhappy face when told that ants are running around inside her panties.


CONsitution of the uniteo states, hallowed charter of our libertien Americans have died for. The Fathers 9010 GRESS presents a distinguished new set of fine cards to commemorate the rise of free men through the centuries.


EMANCIPATION
PROCLAMATION
Only our democracy conda have produced this grear Ahraham Lincoln'is maghty tervice in the cause of Free doin is firtingly commemo rated in this lateat series Congress Playung Card

MAGNA CARTA
Father of all democracies is this momentous document Barons of Enkland from autocratic King John. With its signina at Runnymede in 1215 the March of Freedom truly bezan.

$\mathrm{A}^{\mathrm{G}}$GAIN our great inheritance of freedom is challenged, testing whether we also inherited the determination and courage that made us free. How fitting that even in our happy hours together we can be reminded and heartened by the great milestones of liberty, stirringly depicted on fine playing cards.

Your pleasure in the new "March or Freedom" series will be heightened by your pride in owning Congress Cards! Their subtle, luminous colors are the triumph of 60 years in the craft of cardmaking. Exclusive with Congress is their smudge-resisting Cel-u-tone Finish that gives them such easy slip and shuffle. They keep their sprighliness and snap through long hours of play.

All four decks, paired in cases of soft suedefinish, are a welcome, useful gift . . a a gracious way in these momentous days to "pass along the torch of freedom.'

... AND YOUR CHOICE OF 35 OTMER DISTINCTIVE, 1941 CONGRESS DESIGNS each a masterpiece in miniature. For their superb colorings as many as seven inks are blended-three more than are used in the printing of this page. You'll want to see the whole Congress Assortment!

## Congress Playing Cards

thL LNITED STATES PLAVING CARD COMPANY, CINCINNATL, OHIO

## FIRST CHOOCE or tit enilranass roasy!

THE streamliner pictured here is more than "the locomotive of tomorrow." It is the No. 1 locomotive of today.

Authority for this statement is the fact that American railroads, for the past four years, have bought more GM locomotives than locomotives of any other kind.

And in this achievement you see a typical example of the progressive benefits that General Motors enterprise makes possible.

The Diesel engine that drives these swift and thrifty locomotives was born of General Motors research in internal combustion engines. And from our practical experience in manufacturing motors, generators, frames,
bodies and hundreds of other parts-came the processes by which all such units are now made and assembled into complete locomotives in the largest self-containcd locomotive factory in the world.

But equally important as the job of developing these locomotives, is the job they themselves have done in actual operation on the railroads. Many people know their record in passenger service. But railroad men can tell
you also how more than 600 General Motors switchers bave accelerated freight bandling and pared down costs in railroad yards-that a new high-powered freight locomotive is beginning to extend these advantages to mainline freight operation.

And you can thank the alertness of railroad management for putting this new equipment to work at a record rate-to better still further the service of the finest railroads in the world.

Eletro-notive corparation - Subsidiary of General Motors, La Grange, Illinois

## Cimikal Motors Locollotvis



WITH A SNAP, SALTER PUTS SOLOIER IN A TRANCE

"YOU ARE HOT." SOLOIER TUGS OPEM HIS COLLAR

"YOU ARE AMUSEO" SOLOTER ROARS WITH LAUGHTER

$\mathbf{O}_{\text {noon in Aug Aust a }}^{\text {ne sweltering after- }}$ noon in August a portly gentleman in a white linen suit was sitting on the edge of an easy chair in an office on Park Avenue, New York City. His eyes were closed and he appeared to be asleep. Obviously he was very warm. Damp patches showed bencath the armpits and across the shoulders of his shape-
less coat, and streams of perspiration oozed down from his jowls and forehead to the wilted collar of his shirt. The fan droning in the corner of the room stirred only a faint, tepid breeze. The temperature was in the high 8o's, the humidity close to saturation.

A few feet away from the uncomfortable gentleman in the linen suit stood a brief, slender young man with black hair and dark eyes, wearing thick glasses. He was gazing closely at the fat man on the chair, and suddenly he began to speak in a gentle, soothing monotone.
"It is getting cooler," he said. "A cool wind is blowing. Yes, it is now quite cold. It is getting much colder and gray clouds are gathering. Now the wind is stronger and colder, and it is starting to snow. You are not warmly dressed. You have no overcoat on. The wind is driving the snow into your face, and you are very cold.

Each of these sentences the young man repeated two or three times. As he did so, the fat man enacted a remarkable pantomime. After the words "getting cooler," his whole frame seemed to contract. He hunched his shoulders and pressed his knees together, rubbing one foot against the other. As the monolog continued, he seemed to experience in the space of a few minutes all the sensations of freezing in a blizzard. The sweat dried from his face. He started to shudder, then to chatter audibly. He bent his head into an imaginary wind, and put up his hands to shield his eyes against nonexistent snow. Even his lips began

Every fow yeors the great American public is seized in the grip of some fod. In 1936 it was handies. In 1934 it was nudism. In 1932 it was technocrocy. In 1930 it was minioture golf. In 1925 it wos Coveism, the cult of the French druggist Emile Cound, who taught his acolytes to repeot doillyz "Every doy in every way 1 am getting better and better."
Such a rage is currently blowing up in New Yark around Andrew Salter whose work in autahypnotism, whatever its scientific marits, has all the makings of a fod. Like Coué, Salter points the woy to earthly bliss through auto-suggestion. But Salter has a now angle: let the subject hypnotize himuelf first.
Mr. Wickware, author of this article, is olready known to UFE readers as a student of the outer reaches of the mind. His article on Dr, Joseph B. Rhine and Duke University experiments in extra-sensory parcaption oppeared in UFE, Aprill 15, 1940.
to take on a faint bluish tinge.
"He was quite a good subject," is the comment of Andrew Salter, the 27-year-old psychologist responsible for this phenomenon. "He also was a simple case. He was drinking too much and wanted to cut it out. He took a couple of cures but they didn't help. Then he came to me. I saw him six times, and he called up to tell me he was cured. He proved it to himself when he went to a college reunion banquet and stayed out all evening without touching a drop, while everybody else was getting drunk. I don't think you could get him to take a cocktail today if you offered him $\$_{1}, 000$. He says the mere thought of alcohol nauseates him. That business about the cold wind and the snow was simply a demonstration of the power of hypnosis. It was such a hot day I thought he might appreciate feeling cool for a change. Of course, he didn't know anything about it after he came out of the trance."

The fact that Andrew Salter can make a man freeze to death mentally in August would not surprise a psychologist, or a doctor, or anyone who knows anything about the terrific potency of hypnotic suggestion. But to cure an alcoholic in six consultations is spectacular. Salter modestly declines the major part of the credit for the achievement. "I didn't cure him," he says. "He cured himself. I simply taught him how to concentrate on gaining his objective through hypnosis."
Teaching alcoholics to cure themselves is only a small sample of the work which Salter performs with the minds of his subjects. Since starting his odd profession a couple of years ago, he has worked on upwards of 250 cases. His regular charge is now a flat fee ranging from \$500 to \$750 a case. Some two dozen cases were obese females who couldn't stick to their diets. By the time Salter got through with them they had learned to despise such things


## "After the Game is Over..."



Awell-fought game, a great victory .glowing spirits...a pretty girl... fun aliead... all's right in their world-there are so many good things in it.
For instance, their eagerly anticipated fountain drinks...yes, and the Dixie Cups in which they're served. No lips but theirs have touclied these cups. There's no troubling thought of doubtful washing, no lurking question of possible contamination. With Dixies - used but once-all's riglit, of course.
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Mesmer, the founder of modern hypnotism, begans practice in Paris in 1778, created a scandal.


Chareof's clinic at the Salptetricre Hospital in Paris was the center of

## SALTER (continued)

as fudge sundaes, charlotte russe, lobster Thermidor and other fleshbuilding dishes, and were smacking their lips at the thought of raw carrots, lettuce salad with mineral-oil dressing, and similar atrocities. The only failure case was a perverse, mountainous woman whose chief joy in life was eating, and who subconsciously had no desire to give it up. She came to Salter only because her husband insisted that she lose weight, and stopped coming after two visits when she discovered that his method was actually taking effect.
In addition to overweight women, Salter has treated by hypnosis several dozen bad-habit cases. These include stuttering, nail-biting, various forms of tic, excessive drinking and smoking, and even a few drug-addiction cases,All, heclaims, were successfully treated.
Salter is most gratified by cases which involve shifting a patient's personality, or changing his outlook on life, or improving his attitude toward his work. For some tume he has been playing Svengali to a middle-aged Trilby who had a successful career as a concert singer in Europe, but who began to develop some kind of a psychological block which was manifested in a contraction of her throat and jaw muscles whenever she was scheduled to perform. This threatened to finish her singing until she went to Salter. He taught her how to achieve complete relaxation whenever she pleased, and her voice has improved tremendously. Salter emphasizes that this improvement resulted from the woman's increased self-confidence gained through self-hypnosis. "I couldn't give her a becter voice, any more than I could mend a broken leg or cure a case of smallpox," he says. "But it was possible to teach her to use her natural talents up to their full limit."

## The case of the melancholy editor

Then there was the melancholy magazine editor who decided that the world was going to the dogs, and who came to Salter to ask if he "couldn't get a little fun out of life." Not long afterward Salter was visited by the editor's wife, who was greatly agitated because of the change in her husband. Formerly he had gloomed around the house and spent his time complaining about the lot of mankind in general, and his own lot in particular. Now he bounded out of bed in the morning with a merry laugh, sang in the shower, chuckled as he read the paper at breakfast, and was turning into a practical joker who applied the hot foot to his guests in the evening. "I'm so relieved that it's only hypnotism," she said, after talking to Salter. "I was afraid he' $d$ found another woman."
The method used by Andrew Salter to bring about these unique changes and cures is a very simple development of hypnotism as it has been studied and practiced for centuries. The earliest known reference to the subject occurs in an Egyptian papyrus of 1,500 B.c., and

Syengali (Witron Lackaye) gave to millions their first shuddery knowledge of hyprotism.

Vaudeville hypnotists had a great


hypootism in latter 19th Century. Here he holds a girl in a trance.


Charcet gave hypnotism a bad name with the public because he worked chiclly with hysterics.
later literature-including the Bible-is full of allusions to casting of spells and laying on of hands, archaic terms for the hypnotic process. There is an ancient legend that Adam was hypnotized for the celebrated rib removal, and unquestionably hypnotism played a part in a great many of the miraculous cures and epic feats of endurance which have been reported through the ages. Because of the strange powers of hypnotic individuals, the science was bound up with sorcery, witchcraft, demonology, and other dark superstitions of ancient and medieval times, and is thought to be the original basis for the fear of the "evil cye," which for centuries has terrified the peoples of souchern Europe and most of the Orient. It is likely that hypnotism also lurks somewhere in the shadowy origins of the kindred superstition, the hex, which is still regarded as a menace by a great many simpleminded U. S. citizens.

## Mesmer, magnetic fluids and long woolen underwear

Largely on account of its disreputable history, hypnotism was slow in passing from folklore into science. The first great modern exponent of the art was Franz Anton Mesmer, who began practicing in Paris in 1778 after expulsion from V'ienna because of his unorthodox theories. "Mesmerism" became synonymous with hypnotism, but Mesmer was not primarily a hypnotist. He believed that life and health and well-being depended on a certain "electric" or "magnetic" fluid, which was lacking in sickly, dispirited individuals, and abundant in those of strong constitution. This fluid could be transferred by suitable passes and gestures from the strong to the weak when the latter were in a state of hypnosis. Mesmer's teachings created a sensation while he lived, and continued to have an influence for several jecades after his death. The great English woolen-goods firm of Jaeger owes existence to the fact that its founder believed that the vital mesmeric fluid constantly emanated from the pores of the skin, and could be contained only by garments of pure wool. Founder Jaeger started to make long woolen underwear for himself, to prevent the escape of his essentialemanations, and went on to build a worldwide business.

Mesmer's work provided a springboard for the most famous of all hypnotists, the French doctor Jean Martin Charcot, who became professor of nervous diseases at the great Salpétrière Hospital in Paris in 1862 and kept the post until his death ${ }^{31}$ years later. One of Charcot's most enthusiastic early students was Sigmund Freud, who later abandoned hypnosis in favor of psychoanalysis, but who nevertheless owed much to Charcot. Another was Axel Munthe, the Swedish physician who ridiculed Charcot's work in his bestselling reminiscence, Tbe Story of San Micbele. Charcot had many detractors, for his hypaotic experiments were performed with subjects afllicted with various forms of hysteria, and he was convinced that only hysterical persons could be hypnotized. In addition,
continued on next page
stunt was to pur the subject ioto a cataleptic trance and stand on him.
"Dr. Charles" was a favorite io vaudeville. Hypootism was frequently faked on the stage.


T.HE curious nickname of the Army's "A-20-A" is inspired by its ability to attack so close to the ground. Said to fly 50 miles an hour faster than Europe's best light bomber, the "Grasscutter's" $t$ win engines have enemies in common with your car.
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[^4]

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You can't avoid some inhaling - but you can avoid worry about your nose and throat . . . you can have true smoking pleasure without penalties-if you smoke Philip Morris!



Superman was bypaotized last month by a sinister dwarf named Slag who made him do everything in reverse. Now Superman is our of Slag's clutches but Andy Gump has run afoul of a Hindu bypnotist who is uying to get hold of his hair-tonic formula.

## SALTER (continued)

he proclaimed that hysteria and hypnosis were practically identical. This erroneous idea was challenged by rival psychologists and hypnotists, who proved that there was no relation between the two states, and exploded a number of other theories that were hatched at the Salpétric̀re.

These attacks gave Charcot so much publicity that he achieved a dubious kind of immortality, and at the same time they had the effect of discrediting hypaotism and retarding further research in the science. For Charcot identified hypnotism with mental instability, and the public quickly learned to link the two together. On top of this came the publication of George du Maurier's Trilby, a minor classic in its day, which told the horrified reader of the moral, mental and physical downfall of the heroine at the hands of the vile hypnotist Svengali. According to the story, Trilby developed a magnificent singing voice when hypnotized, though normally she couldn't even carry a tune. This idea is pure nonsense, as was du Maurier's other thesis that, once hypnotized, Trilby passed completely and permanently into Svengali's power. The prejudices aroused by the book probably were heightened by many commercial exhibitions of hypnotism put on as sideshow and vaudeville acts.

## His clients don't tell their triends

Hypnotism's shady past is the greatest hazard in the career of Andrew Salter, who may well be destined for a niche alongside Mesmer and Charcot. He winces when people describe him as a hypnotist, and somewhat austerely refers to himself as a "psychologist," though he is not a doctor of psychology. His subjects invariably are amazed, delighted and grateful, but they seem to be secretly ashamed of themselves, and they don't go around recommending Salter to their friends. "I sympathize with them," Salter admits. "In psychology, hypnotism is the original dog with the bad name. The average person believes that some kind of mental tug-of-war takes place between the hypnotist and the subject, and that only weak-minded people can be hypnotized. He also seems to think that hypnotists specialize in seducing females in the trance, or making subjects sign promissory notes and false wills, or even making them go and commit murder. Then there is the idea that you are bound to go insane if you continue being hypnotized, or at least become the slave of the hypnotist. I certainly don't blame my cases for not wanting to admit that they have been in my clutches."

Consequently, Salter makes a great effort to strip as much mysticism, superstition, and prejudice as possible from his profession. "I attempt to de-glamorize hypnosis," he says. "I try to convince people that I am not a 1941 -model Svengali." No one who knows Salter could long mistake him for a sinister character. He was born in Waterbury, Conn., where his father and three uncles were employed as watchmakers. His special talents in school were in cryptography and poetry. "I used to be able to break most any cryptogram," he recollects. "And I wrote poetry. In fact Robert Frost was impressed enough to send me a Christmas card."

Hypnotism first came into Salter's life when he was a student at New York University. He had hopes of becoming a professor of psychology, but he abandoned this program because of the long years of preparation that were necessary, and also because he was eager to explore new paths. "I had no desire to spend the rest of my life studying the reactions of rats lost in labyrinths." As a student of psychology he had made a routine acquaintance with hypnosis, and decided that it would be a promising field for research.


When there's wine with food on the table, folks can ease up the moderate way, and enjoy themselves

S1et out another plate or two on the table. Ask some friends over. Folks are doing that more and more. Because evenings spent in quiet friendship help us to let up-to rest and relax.

Perhaps that's one reason wine has grown so popular lately. People find that when you share wine with a friend you share good talk and fellowship. You draw closer together, over good food and wine.
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You can serve California wines with confidence-they are sound, well-developed and reasonable in price. Connoisseurs will tell you these wines of our own country are good by any standard in the world.

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## Sec your Limber and Gas Deader

## SALTER (continued)

The young scholar plunged into the enormous literature of hypnotism. He is fluent in five languages, and he reads rapidly, but after nearly four years of steady reading he has barely dented the bibliography. He started out with European works, then branched into Oriental writers who told of the strange ways of fakirs who stand on hot coals and run knives through their bellies, of Indian Yogi who induce such profound trances that their pulses and respiration rates decline almost to the vanishing point, and who exist for days and even weeks with their vital functions in a state of suspension. Salter also studied the U. S. history of hypootism, extending back to the time of the Massachusetts Bay Colony.

The science of hypnotism, he found, had been largely neglected. Only in Germany and the Soviet Union was hypnotic anesthesia used to any important extent, generally in childbirth, and even in psychology hypnosis was far from commonplace except for experimental purposes. The reason was obvious. Despite the impressive power of hypnotic and posthypnotic suggestion, hypnosis had only a temporary effect. Most subjects could be cured of almost any quirk or habit-for a few days. Then the original suggestion would begin to wear off, and the patient would have to return for further suggestion. Besides being costly and inconvenient, this procedure in time led to an undesirable relationship berween the hypnotist and the patient, with the latter growing more and more dependent on the former.

## Salter gets his great idea

But in this drawback Salter saw a great opportunity. Would it not be possible to teach a subject to hypnotize himself, and give himself posthypnotic suggestions while in the trance? This might end the customary complaint that a relapse almost akvays follows hypnotic treatment. In all his reading, Salter had not come across any mention of such a possibility, yet he could think of no good reason why it couldn't be done. Salter was only a year out of college when this question occurred to him, and he was a mere stripling of 24. He was a psychologist, but without a doctorate his standing in the profession was and is roughly equivalent to that of a horse doctor in one of the conclaves of the American Medical Association. Salter had no formal rescarch facilities available. He had to depend on the goodwill of a few interested doctors for a supply of subjects who would act as guinca pigs, but several dozen stutterers, nailbiters, insomniacs and alcoholics were referred to him, and by the end of 1938 he had proved that the thing could be done. More, he had devised precise formulas for doing it.
The next step was to get recognition for the discovery. Salter wrote an article describing the modus operandi of self-hypnosis, but couldn't get it published. None of the professional journals would touch the piece. At length, after many rebuffs, he sent a copy to Professor Clark Leonard Hull, of Yale's Psychology Department.

"The Living Gas Range" was the billing of this gifted young man employed by a German hyp otise named Hanusen. When hypnotized by Hanusen, he allegedly produced stomach gases which burned brightly in a lamp and cooked food on a stove.


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Shake or stir (accordiog to type) to chill
and dilute properly.


That's alll Save all the fuss and fidget of
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FOR MEI I WONDER WHY IT


You'll agree it's one of the good things of life-this fragrant, natural juice of ripe pineapples that Libby brings you from Hawaii. Because it's pressed from Havailan pincapples, fully fieldripened, no sugar is added. Its flavor is tartsweet, refreshing. Today, try true llawaiian Pineapple Juice with the natural tang . . . Libby's Pineapple Juice. A good source of Vitamins $C$ and $B_{1}$.

JUST OPEN A CAN AND BREAKFAST IS DIFFERENTI


[^6]

Thal Hiller hypnolized Lindhergh by pinning a medal on him is the pee theory of Ralph Slater (liff), who believes that Lindbergh is now obeying a posthypnotic suggestion, given him by Hitler, to make speeches against war. Mr. Slater here demonstrates how he thinks it was done. [Actually Lindbergh received his medal from Göring, never met Hitler.? Slater, who can put a subject under in 8 sec. flat, does his act in Army camps.

## SALTER (continued)

Hull is the author of a work entitled Hypnosis And Suggestibility, and is not only one of the chief oracles of American psychology, but perhaps the world's greatest oracle on matters pertaining to hypnotism. Hull read Salter's article (though he had never heard of Salter) and was sufficiently impressed to send it along to the Journal of General Psycbology, of which he is an editor. The caliber of this recondite publication can be judged from the fact that its bookreview section cautions readers against submitting reviews unless they are Doctors of Philosophy, or better. But the issue of the Journal for April 1941 carried a research report of some 4,000 words by plain Andrew Salter. The title: "Three Techniques of Autohypnosis."

Salter was amazed by the response to this effort. Letters poured in. Two big lecture bureaus approached him with lucrative contracts which he did not sign, and Time ran an article called "Every Man His Own Svengali," a title which Salter considers rather picturesque. The sales manager of an insurance company in the South wrote to ask whether Salter would come down and teach self-hypnosis to his sales force, so that they would overcome a distressing tendency to take things easy once in a while. Salter turned the offer down.

## The Saller method of sell-hypnosis

The essence of the Salter method lies in training the subject to be his own hypnotist in place of an outside operator. "It doesn't matter who or what does the hypnotizing and the suggesting," he says. . . . 'The important thing is the trance, and the absorption of suggestion while in the trance." To subjects he explains this point as follows: "There is no such thing as A hypnotizing B. All that A does is to tell B which roads to follow to get to his destinationhypnosis. It doesn't matter who tells you what roads to followwhether I tell you those roads . . . or whether you tell yourself those roads. In any case, if you follow those roads, you will hypnotize yourself."

Salter's procedure with a new case follows several different stages. First there is the test for hypnotic ability. Next, Salter makes the subject decide exactly what he hopes and expects to accomplish by hypnosis. The meaning and effects of hypnosis are explained, and then come a series of practice trances, during which Salter gives the subject posthypaotic suggestions designed to make him more receptive in the future. Gradually he shifts the emphasis from himself to the subject, and helps him imperceptibly into self-hypnosis. When suitable progress has been made, Salter tells him to go home and practice hypnotizing himself with the help of a prepared incantation. Sample incantation: "I feel very comfortable. My arms are so relaxed. My feet are very relaxed and heavy. I feel so very comfortable and relaxed. My whole body feels comfortable and relaxed. I just want to sleep. I feel so comfortable. . . . My eyes are getting heavy, so very heavy. They're closing bit by bit, they feel so heavy and relaxed. I feel them closing more and more. I want to sleep, and I want my cyes to close. ..." This continues until a climax is reached: "Now I am fast asleep, in the deepest possible hypnotic
sleep, as deep as the deepest hypnotic sleep I have ever been in. I have complete autohypnotic control of myself. I can give myself autohypnotic suggestions and awaken whenever I wish. . . ." The peculiar state of autohypnosis wherein the subject can both send and receive suggestions is hard to define. It is as though the person had the ability to talk to himself even when sound asleep.

The majority of Salter's cases leam the routine after five or six interviews, and rarely see him afterwards. After a few weeks of practice they no longer need to repeat the incantation, and put themselves into a deep trance almost instantly, simply by telling themselves that that is what they want to do. Salter has one subject who used to suffer from "that tired feeling," who takes his dose of autohypnosis while going to his office in the morning, and he relates that another case mystifies his friends by going into a trance before their eyes and then performing feats of catalepsy and anesthesia. He cautions subjects against using autohypnosis to mask the pain of physical ailments which require medical attention. As far as he can tell, this is the only possible danger connected with autohypnosis.
Though pleased with the successful results he has had to date, Salter thinks that he is just starting to get under way. He believes that with the exception of suicide urges and the "will to die," which call for different therapy, there are few psychoneuroses that can't be straightened out in a good subject. This excludes morons, young children and insane persons, none of whom can be hypnotized.

He is convinced that the U. S. Army should pay heed to the value of autohypnosis in war. "An average of at least $20 \%$ of the soldiers could learn the art," he says. "They could then march 30 miles a day with full equipment and not be fatigued. They could go for long periods without food and yet be comfortable. They could fall asleep in open trenches or shell holes with the worst artillery barrage on record going on overhead, and sleep soundly for as long as they pleased. They could immunize themselves against fear and pain and the horror of war. In fact, they could learn to forget the war entirely." The equivalent could be done for the people of London, to help keep up their morale during air raids. Salter has suggested as much to His Majesty's Government, but doesn't think the idea will get very far at present.
More diverting is his somewhat playful ambition to go out to Hollywood, select some extra girl, teach her autohypnosis, and watch her develop into the screen's greatest actress. Salter believes that everyone is a natural-born actor, once self-consciousness and various social and hereditary inhibitions have been removed, as in hypnosis. He recalls how he once demonstrated this with a middleaged traveling salesman who had been to the theater only once or twice in his life, and had been educated only through the second year of high school. "I put him in a trance and told him he was Hamlet," Salter says. "And by God he was Hamlet! He started acting that scene where Hamlet says 'The play's the thing wherein I'll carch the conscience of the King,' and he even recited some of the lines, though he hadn't seen them since high school. He was better than Barrymore or Maurice Evans."


TWo blocks of granite weighing 200 lb . each were broken on the rigid body of Miss Marie Sweezy after she had been put in a cataleptic trance in 1931 by a hypnotist named Mink de Ronda in Los Angeles. This kind of stunt is extremely dangerous. A1though subject feels no pain at the time, her internal organs may be severely injured.

## Smart Idea helps Co-ed make big party hit

1. BETTY 1 Oh, what will I do! I 1 want my party to be something very special! But here it is 6 o'clock - and the appetizers haven't come.

HETYY N o need to free - if there's a package of Shredded Ralston in the pantry!


12 Bertry Shredded Ralston, why it's our favorite breakfast cereal. But what has it to do with appetizers?

Hertry First we 11 mele $1_{2}$ cup of butter in a pan. Then add a package of Shredded Ralston, $1^{1 / 2}$ teaspoons salt... heat and stir. And we'll be teady with the grandest appetizers ever!
(3) BETTY. Everybody's "oh"-ing and 4 "ah"-ing over those Shredded Ralston apperizers you suggested! Will you help me fill the dishes again?
hetry Bighearted - that's the word for me! Let you "wow" the boys with my suggestion! But come on, I want some more myself!


For appetizers that are different, dainty, delicious, try Shredded Ralston prepared accoeding to the tecipe above. For better breakfats-switch to Shredded Ralston tomotrow! No other cereal like ir! Nourishing whole wheat...ready-to-eat....in a convenient "bite size" form ... with a flavor so refreshingly new! Moncy back if it doesn't make an instant hit with


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# save vour teith FROM THESE CAVITIES 

# "we dentists see patient after patient WITH CAVITIES CUT INTO THE EXPOSED, SOFTER PARTS OF THEIR TEETH by regular brushing with dentifrices CONTAINING ABRASIVES" 

## You Can Avoid This Trouble Simply By Changing to Liquid Dentifrice

Liquid dentifrice cannot injure your teeth because it contains absolutely no abrasives

Yes, literally millions of people are unknowingly causing serious damage to their teeth which Nature can never repair.

This injury is caused-not by the tooth-brush-but by regular brushing with dentifrices containing abrasives.

Gradually, as the months go by, these abrasives cut cavities into the softer partof teeth along the gum line exposed by shrinking gums, where there is no hard, protective enamel.

In fact, among people who brush their teeth regularly, a very large percentage of all cavities along the gum line that require filling are probably the result of this injury. This was shown by a clinical study published in a leading dental journal.

## Dlsclosed by Scientific Research

These startling facts-long known to many dentists-were recently confirmed by scientific research. Eminent independent scientists made laboratory toothbrushing, tests with a number of dentifrices containing abrasives. Every one cut cavities into the softer part of the teeth.
In the same manner, these scientists tested the new liquid dentifriceTeel. In no case did Teel injure the teeth in any way, because Teel contains There's Beanty absolutely no abrasives in Every Drop! of any kind whatever.

Teel doesn't depend on abrasives for cleansing. Instead, it uses a newly-discovered, patented cleansing agent that's almost magic-like in the way it helps reveal natural whiteness and beauty of your teeth. It isn't soap, yet multiplics into thousands of tiny, cleansing bubbles in the mouth.

How Teel Reveals Beouty of Your Smile
These active bubbles amazingly help to remove the daily accumulation of decaying food particles and the dulling surface film that hides natural brilliance of teeth. Thus your teeth look so much whiter, more thrillingly beautiful.
With your first Teel brushing, you'll know something good and different has happened by the satin-smooth "feel" of your teeth-by the glorious freshness of your mouth. Teel helps sweeten bad breath. It's easy to use and economical. Only a few drops are required for each brushing.

## Stort This Sefe Liquid Way Tedey

Naturally, you want to save your precious teeth from the injury pictured above. If, however, you feel that your teeth need an abrasive scouring, at least occasionally, we suggest that you follow the special directions given on the Teel package.
So today adopt this safe liquid way of cleansing your teeth. Use Teel twice a day and enjoy its amazing benefits. Get Teel at any drug, department or 10 s store. And be sure to see your dentist regularly for his professional care. Procter \& Gamble.


8 OUT OF 10 ADULTS RISK THIS INJURY
Illustrating damage when softer part of tooth is exposed by shrink-
ing gums-with no hard enamel to protect it. 8 out of 10 adults examined had one or more teeth exposed to this injury


THE PRODUCT OF MODERN DENTAL SCIENCE FOR BRUSHING TEETH


Use Instead of Tooth Pastes and Powders!

## NATIONAL DEFENSE


not good. Frequently an order took three or four hours to filter down from the commanding general to the soldier in the field. Said one bitter officer, "Communications always work well until we need them."

To work out these kinks in U. S. Army communications and to make sure that in time of actual war a commanding general's order will get down through division, regiment, battalion, company and platoon to the front before it is too late is the job of the Signal Corps. Its methods for getting messages through are varied. It may use radio. It may string wires and use telephones. It may even use light planes, homing pigeons, or the semaphore code. In any case, unless it does its job completely and accurately, the U. S. Army will never win a battle.

The two drawings on this page show how the Signal Corps works, Above you are looking down from an airplane on an infantry attack which has just logon to move. Because of trees and camouflage, you cannot see much.

Below, however, all concealment has been removed. By studying closely you can understand how a message gets to the front.
Most messages start with Division Commander (far left) who has telephone and radio communication back to his Corps Commander. To Division Commander come messages from pigeons and spotter planes. He has two main lines of communieation-to his divisional artillery and to lis infantry regiments (only oue of which is shown here). The Division Artillery, in turn, communicates with the Medim Artillery, which is in touch with the various Battery Command Posts and with the guns. In the same way, the Regiment Commander is in touch with a battalion of light artillery and with his iufautry Battalion Commanders, who receive reports from forward observation posts and from scouts carrying walkic-talkic radios. The Battalion Commanders then send orders through to their battery companies and platoons, who are lire making the attack.

DIVISION COMMANDER (LEFT) TO THE FIGHTING FRONT (RIGHT) BY RADIO (JAGGED LINE) DR BY TELEPHONE (SMOOTH LIME)


... without mixing your Liquors!

STICK TO BACARDI - the most congenial and versatile of all the great liquors of the world. You con make nearly all mixed drinks with BACARDA-ond give them the added thrill of its smooth, exquisite floor.

Before Dinner-serye Bacardi cocktails I Made with Bocordi White or Silver Label

With Demi-tesse-
serve Bacardi straight Use Bacardi Gold or Amber lovell
During the Evening -
serve Bacardi Highballs
IOn Collins, of Cuba librex node
with Bacardi Gold or Amber label
THERE'S A DIFFERENCE


BACARDI

Rum 89 Proof-Schenley Import Corp., N.Y. Comr. 1941

Signal Corps (continued)


## WORLD'S BEST PROVIDER - but STARVATION*

 stalks his home!It'a commonly known that the nverage American is the world's best provider. He doesn't stint when it comes to providing his family with life's neressities-and most of its luxuries. Yet in apite of his proportiooately large share of life's bounty, each winter he unknowingly courts a serious form of starvatiou-sun starvation*!
Sun starvation is simply a lack of a normal auount of healthful sunshine, and during the winter when the sun radiates only $1 / 12$ as much health-giving ultraviolet as in suminer it's apt to strike aoyooe. It's serious becanse it teods to sap one's vitality. weakens normal resistance, thus paviog the way for colds and other commoo nilmeots. But there's no need to worry about sun starvation witha llanovia Alpine Sno Lamp at home. The marvelous tonic-like ultraviolet rays of a Hanovia lamp will help restore your ebbiog energy. Regular sua baths will assist is avoidiog common ailments... and help safeguard your (and the whole fa mily's) health all winter.


Only selected qualtity.
fued quarts is eminlope fused quarts in employed
in formuina s 11 nonovia
"burare," Fueed quati" "burmes," Fumed quart" mitting more ultrmist-1 Iellst over a wivler range of
Wave learths than does Wave lroigthe than worl
any other material maed
in lamp eonat in lamp eonatruction.



Regiment Command Post is smaller and more mohile than Divisioo Command Post. This field set communicates with battalion. Soldier at right works hand generator.


Battalion Command Post in still smaller. Because it is so near front it must be ready to advance or retreat at minute's notice. These soldiers receive and uneode messages.


Right on the front line, watchiog the enemy, is scout with a "walkie-talkie" radio. To Battulion Commander he reports the movements and concent ration of enemy troops,

only Natural Flavors


THE WORLD'S LOVELEEST FOUNDATIONS

"If/were you,"warned Elsie, "I wouldn' be sticking my neak out!"

## T

 Borden Cow, and then retorted:"I'll overlook your crude choice of words and simply repeat that this is the season when I really get to be appreciated. There's a rising tide in my favor-I can see it in folks' eyes."
"I can see it in the comers of their mouths," agreed Elsic. "Of course it's a kind of enthusiasm I'm quite familiar with-you know, in connection with my milk."
"Your milk!" scoffed the Turkey. "Surely folks don't think there's anything very special about that?"

"They certainly do, my chesty friend," asserted Elsie. "And not just now-but all the year round. They know that an army of Borden experts and scientists are making sure Borden's Milk, as well as the flock of grand products that are made from that milk, is always good as can be."
"Come, come, my good woman," gobbled the Turkey pompously, "I realize you're more or less useful. But, frankly, does anyone actually rate any of your contributions as a treaty"
"You bet your gizard they dot" Elsie replied enthu-
siastically, not noticing how the Turkey winced. "Why, Borden's Ice Cream-smooth, pure, luscious, because it's made from such grand milk and cream-is hailed with glee by folks from 9 months to 90 years old."

"Probably just a passing fad," pools-poohed the Turkey, "Nothing permanent, like my standing in the community."
"You should live so long," remarked Elsie. "There's never any slack season in the popularity of Borden's Irradiated Ernoporated Milk, either. It's the secret of

elegant cream soups and fluffy mashed potatoes. And it's so digestible and rich in vitamin D that doctors approve it for babies."
"Kid stufl, eh?" sneered the Turkey, getting a littie redder in the face.
"Yes," beamed Elsie, "most Borden products do go
great with kids-and grownups, too. Borden's Eagle Brand Sweetened Condensed Milh helps to make cookies, candies, and marvelous cake frostings that tenupt every size of nouth."

"Let me remind you," puffed the Turkey proudly, "that $I$ ' $m$ an honored American institution!"
"So is Borden's," Elsie pointed out, "and so is one of the most popular of the distinguished family of Borden's Fine Cheeses-creamy, golden-crusted, richlavored Liederkranz, I'm really quite prond of it . . ."

"So I've gathercd," sputtered the Tirkey. "You seem to take credit for just about everything that's good."
"Don't be so stuffy-you'll be that way soon enough," smiled Elsic. "There are some delightful foods that don't happen to be made from my milk."

The Turkey rufled its feathers smugly: "You're finally going to admit that I rcally an the holidays' big shot?"
"Oh, you're all right-you're fine, in your place," assured Elsic. "But you've got to admit that topping you even at your star appearance is something that's the result of Borden care and skill. It'e the extra luscious, spicy pie that's made with Borden's None Such Mince Meat-whose juicy fragrance says 'holidays' like nothing else!"

"You Bordens certainly think a lot of yourselves!" the Turkey gobbled furiously.
"Keep your wattles on, my friend," Elsie soothed. "It's all the people who rely on Borden's that think a lot of us. They're the ones who are first to tell you... 'if it's Borden's, it's GOT to be good.' "

## Full-color Elsic Pictures from the ads-illustrations

 only, no advertising. Set of six, suitable for framing, $71 / 2 \times 71 / 2$ inches. Write Elsie, Dept. A, Post Office Box 54, New York, N. Y., enelosing 10 eents.In Canadn, address Rorden, Spadina Creneent, Toronto, Ont.


"Wish you'd toss me that Community instead of your bouquet!"


Signal Corps (continued)


Code messages spelled out by white cloth panels against a brown field are used to communicate with aviators. This message may mean "Investigate enemy activity."


Transmitting a message can also be done by this apparatus. Hook on nose of the plane catches on upper wire, bringing lower wire, with message attached, up near to cockpit.


Pigeons can also he released and sent flying back to the Division Command Post with important messages, Most Signal Corps pigeons are trained at Monmouth, N.J.

"holding CHAPPED hands - NO FUN FOR JACK!"


HINDS Sy. fon HANDS

# THE AMERICAN HERITAGE IT IS OURS BECAUSE MEN DARED BE FREE 

The great places to which the thonghts of Americans turn in times of mortal danger were calm and beantiful in the elosing months of 1941. The amazing American antumn clothed hattlefields and churchyards and mountainsides in their annual maguificence. Yachts rode at anchor in the sparkling blue of Plymouth Harbor (opposite page), shadowy peace hrooded over ancient Jamestown in Virginia (below). Yet there was no peace in the hearts of Americans hecanse, as Patriek Henry had cried in $17 \% 5$, "our brethren are already in the field." Now, however, the field was vaster and the enemy more deadly than ever before.
The finture seemed sure to grow much hacker before the first rays of a happier, hetter day would break across the hroad face of America. In this gathering gloom, many a troubled American mind brooded over the things and the people that had made this country what it is today. One suel mind belonged to Franklin D. Roosevelt who in a proclamation designated Armistice Day (Nov. 11) as the beginning of a six-day period "for all persons throughout the nation to give thought to their duties and responsihilities . . . in the defense of our priceless heritage."
This heritage is the historic ideal of freedom.

To preserve it, millions of American lives and liillions of American dollars have, up to now, heen a cheap price to pay. let it was a thing of small beginnings. On these two pages are pictures of two of those heginnings-Jamestown and Plymouth Rock-Virginia and Massachusetts.

The 105 high-spirited adventurers out of Shakespeare's London who came ashore at Jamestown in 1607 were mostly doomed to die in the midst of incredible hardships and combats with the Indians. But others followed them and at Jamestown, in 1619, the first representative assembly of the new world held its first meeting. Here tohacco was first cultivated and the first Negro slaves were imported, laying the foundations for two centuries of Southern civilization. And at Jamestown the first great American rebel, Nathanicl Bacon, took over the government as carly as 1676 and defied the royal governor.

The men who tossed through winter seas in the Mayflower and landed at Plymouth in 1620 came from an entirely different strain of English character. They were middle-clans yeomen and artisans who refused to conform to the Extallished Church and preferred any kind of hardship or personal danger to loss of their religions liberty. Silent and
stern and proud, they hrought to New England a strength of character that, blending in the national inheritance, has in three centuries spread its unmistakably Yankee influence across the continent to the Pacific.
After these beginners came many other kinds of men-the Dutch of New Amsterdarn, the Quakers and Germans of Pennsylvania, the Scotch-Irish dissenters and Huguenot refugees to the Carolinas. All of them cane for freedom-freedom from kings, and arnies, and bosses of every kind-freedom to speak and worship and wander as they chose. They mingled as a mighty river and, in waves of exploration and settlement, rolled across the Eastern mountains even hefore the revolution. They took routes whose names are still rich music to American ears-Cumberland Gap, Wilderness Road, the Natchez Trace, the Oregon Trail, the Santa Fe Trail. They fought at Concord and Yorktown, on Lake Erie and on Chexapeake Bay, in the Alamo and beside the Little Big Horn. They felled the forests and farmed the fields and raised big families and chased Indians and killed buffaloes and laid railroads and huilt cities and started factories and struck oil and made money-lots of it. But, above everything else, they left America free.


AT JAMESTOWN, OLDEST ENGLISH-\&PEAKING COLONY (1607), THIR IVIED CHLRCH TOWER SLRVIVED FIRST BIG REBELLION AGAINST THE CROWN IN IGTE


THE PLEASURE BOATS AND WHITE FRAME HOUSES OF ZOTH CENTURY NEW ENGLANDERS NOW SURROUND PLYMOUTH ROCK (UNDER PORTICO IN CENTER


## PATRICK HENRY

CAILS FOR WAR

The aristocrats of Virginiu opmosed the forming of Ia state milition when their convention net in st. Jolu's S Church, Richmond, to act on the crisis of 1 TiTS. They wanted to try more appeasement of George CII: Up sprang Patrick Henry from backwoods Hanover County and routed them with words that will always ring in American cars: "Gentlemen may cry, Peace,
peace, peace-but there is no pence. The war is actually begun! The next gale that sweeps from the North will bring to our cars the clash of resounding arms! Is life so dear, or peace so sweet, as to be purchased at the price of chains and slavery? Forbid it, Almighty God! I know not what course others may take; but as for me, give me liberty, or give me death!"*


ACROSS DEW-SOAKED LEXINGTON COMMON, MILITIAMAN JONATHAN HARRINGTON JR. CRAWLED HOME (BACKGROUND) AND DIED OF BRITISH BULLET

## MINUTE MEN DIE

ON THE GREEN

Othe night of April 18, 1775, a scarlet column of British regulars marched out of Boston to seize the provincial military stores at Coneord. Next morning before the sun had risen, their advance guard of 400 men eame around the meeting-house at Lexington in sight of the Common. There 77 Minute Men under Captain John Parker awaited them in si-
lence, "Disperse, yc rebels!" cried the British major. The Americans did not stir. Three times the command was repeated and then shots rang out. Seven Lexington men and one from nearhy Woburn were fatally wounded. That night as British were hurried back to Boston, thonsands of avenging Minute Men swarmed up from the countryside and began the Revolution.


CANDLES BURNED LOW IN STATE HOUSE AT PHILADELPHIA AS CONTINENTAL CONGRESG GAVE FINAL APPROVAL TO DECLARATIGN GF INDEPENDENCE

## WE DECLARE

INDEPENDENCE

All through the long, hot afternoon of July 4,1776 , A the delegates of 13 colonies sweated and argued behind locked doors. They had already adopted, two days before, the resolution of Richard Henry Lee of Virginin: "That these United Colonies are, and of right ought to be, Free and Independent States,"

Now they must publish and justify their act to the world. If they failed to convince their countrymen, they might well hang-together or separately. They did not fail. As they streamed out into the quiet of what is now Independence Square, the 13 seaboard colonies had become the United States of America.





OUR ARMS ARE

## VICTORIOUS

The supreme test of American fighting spirit came at Valley Forge where George Washington's beaten army retired to lick its wounds in snow and mud in the winter of 1777-78. Screams came from the tents where sorgeons worked by rosllight with unsterilized saws and shears. Yet by Junc the Americans had
fought General Clinton to a standstill at Monmouth.
That spirit shone again on Sept. 13, 1814, when a British fleet poored bombs on Baltimore's Fort McHenry for 24 hours. At 7 a. m. on Sept. 14. Aothor Francis Scott Key saw the fort's flag was still there. Never again did a forcign army gain a foothold on U.S. soil.



# GOLD ENRICHES 

## THE NATION

Many men from many parts of the world helped discover the gold of California. Indian and Mormon workmen, digging a millrace in the red mud flats of Coloma Valley, tossed up the first gleaming flakes in 1848. Their foreman, James Marshall, a Scotsman from New Jersey who wore buckskin and a bright Mexican serape, suspeeted they were gold. He ear-
ried them to the Swiss lord of the Sacramento Valley, Captain John Augustus Sutter, who made confirming tests with aqua fortis. In the early rush up the Sacramento eame Russiaus, Chinese, bearded Yankee sailors, Hawaiians with golden skins. Marshall and Sutter died poor. But the gold of California cemented the continent with new roads and blood from many lands.


JOHN BROWN'g "FORT" WAS THIS BRICK ENGINE HOUSE OF OLD U. S. ARAENAL, NOW sTANDING ON STORER COLLEGE CAMPUS AT HARPERS FERRY, W. VA.

T lue riches and safety that America had won meant little to many Northerners so long as more than 3,(000,000Southern Negroes were held in slavery. And in the South men who owned slaves said they would leave the Enion if they were interfered with. On the Sablath night of Oct. 16, 1859, bearded old John Brown from Kansas set out to interfere. He led 18
armed men into the sleeping town of Harpers Ferry, overpowered the watchman, seized the U. S. Arsenal and began freeing local slaves, 'Two days later U. S. Marines smashed the doors of his little fort and hayoneted John Brown to the floor beside his dearl and dying sons. He recovered and was hanged, but in the North men soon sang, "Ilis soul goes marching on!"


PRACH TREES WERG iN HLOOM AN LEE AND GRANT MET AT APPOMATTOX. TABHET NOW MARKN sITE, OLD TAVERN (BACKGROUND) WAS ACROSH ROAD

## THE UNION

IS PRESERVED

The long. ungry war that Americans fought against 1 Americans was suddenly over on Palm Sunday, April 9. i865. At Apponattox Court House, 95 miles to the west of captured Richmond, the remnant of Lee's great army was encircled by crushingly superior Union forecs. In a fresh uniform and a deep-red
sash, General Lee showk hands with Grant, who rode up hastily in rumpled fatigue dress. The surrender papers were signed in a villape parlor. When Giraut agreed to let each Sonthern man take home his own horse or mule to plow his land, Lee looked relieved. "This will have the best powible effect," he said.



## A PRESIDENT

IS MARTYRED

From Palm Sunday to Good Friday is only five f days, and that was all the time Abraham Lineoln had to begin building a real peace among the States. He refused to glorify the vietory. He told his Cabinet: "Enough lives have been saerificed. We must extinguish our resentments." Then, on the night of April

14, the Southern Actor Jolm Wilkes Booth stole into the President's box at Ford's Theater and shot him from hehind. In the words he hat already spolien at Gettysburg, the people of all the states were to find the final meaning of the Civil War: "That this nation, under God, shall have a new birth of freedom."



| The nation was spanned by rail in iseg, when a golden spike was driven at promontory point near oreat salt lake, utah (above)

## WEST AND EAST BECOME ONE

A mericans got their first knowledge of the vastness 1 of their country from the expedition of Meriwether Lewis and William Clark, which left St. Louis May 14, 1804, reached the Pacific one year and six months later. They found plains teeming with buffalo, antelope, rivers swarming with fish, mountains erested
with eternal snow, strange flat-headed Indians. The winning of this Western land was the great achieve. ment of American enterprise in the 19th Century. On May 10, 1869, a laconic telegrapher tapped out a messagefrom Promontory Point: "The last rail is laid. The last spike is driven. The Pacific railroad is finished."


NEAR THIS GRANITE PYLON OVERLOOKING KITTY HAWK BAY, N. O., WRIGHT BROTHERS MADE pIRST POWERED AIRPLANE FLIGHTS IN HUMAN HISTORY

## THE SKY IS

OPENED TO MAN

The limitless ingenuity, inventiveness, eool skill and patienee with which Americans have made their dreams come true is memorialized for all time at Kitty Hawk. In their Ohio bicyele repair shop Wilbur and Orville Wright had solved delicate problems of acro-dynamics with sprockets, chains, inner tubesand
tire cement. They had made their own gliders, kites, models and gasoline engine. And when they at last put their big box kite of a flying maehine in the air -on Dec. 17, 1903-it flew. Not far-only 854 ft. in 59 seconds. Only five men saw it happen. But it was enough to open a new world to men everywhere.

THEATER

## HAVE YOU A LORDOSIS*



Above: Incorrectly corseted. At right: In her Spencer. Nott erect, graceful posture and lovely backtine. The "Lordosis incurve has disappeared and all lines of her figure (in gown at right) are longer and slimmer. BACKLINE?

* A Lardasis backline is a deep incurve af the waist which farces the abdamen forward and causes an unlavely bulge belaw the waistline in back. Have a Spencer designed ta uplift and flatten yaur abdomen and give you a lovely backline. Nature will then restare the muscle tane, relieving backache and nervaus fatigue when caused by thls condition.
Whatever the figure problem that troubles you-whether it is a Lordosis backline, a pouchy abdomen, or spreading hips-find out what an individually designed Spencer can do for you.


## Haw ta lase your bulges

Your Spencer eorset and brassiere will effectively correct any figure fauli because every line is dosigned, every section eut and made to solve your 6gure problem, and yours only.
Spencers are light and Ilexible yet every Spencer is guarauteed to keep its lovely lines as long as it is worn! No other corset, to our knowledge, has this guarantee. Priees are moderate-depending on materiala, Slop experimenting with corsets that lose their shape after only a few weeks' wearl

Have a figure analysis-free At any convenient time, a Spencer Corsetiere, Irained in the Spencer designer'a method of figure analysis, will call at your home. A most interesting study of your figure will cost you nothing.

See your future beauty lines
in fascinating free booklet
Sead us the coupon below, or look in your telephone book under "Spencer Corsetiere" and call your nearest corsetiere for interand call your nearest corseice, Mor imerlem." This will not obligate you in any way.


Name
Address

Save money on corsets. Wear a SPENCERI


A Swinlino gavemo mumba is oaneeo by maay pamner ano billy oanicl

## COLE PORTER TUNES AND ARMY GAGS

## MAKE "LET'S FACE IT!’ A FUN FEST

No one has yet invented a foolproof formula for that most American of all entertainments, the musical comedy. Joyous rhythm is certainly one essential. So is a book which, if it doesn't always make sound dramatic sense, serves at least as a shiny skating rink where the actors may properly cut up. Further indispensables are a hrace of crack comedians, a handsome dance team, several lavish sets, a hig production number or two and a downpour of gags.
Let's Face $1 t^{\prime}$ is one of those rare shows that has all the ingredients. Its music is out of Colc Porter's tuneful top drawer. Its humor, unahashedly frank and gusty, is given double glitter by Cinema Actress Eve Arden and Broadway's newest funnyman, Danny Kaye. The show's mood is topical and its smoky gags come fast. And finally, under the smart showmanship of Producer Vinton Freedley, the whole performance is fused, with fine theatrical alchemy, into two hours of rough and rowdy fun. That makes for Let's Face It! an almost perfect score as the season's first smash hit.


THMEE MOONIES ON A VISIT OET AN UNEXPECTEO CLIMASE OF MONE LIFE



This is the funniest scene. Three rookies are plotting mischief on the camp parade grounds after taps, when they are supposed to be in bed. Trapped by the approach of their lieutenant, they jump on the base of a statue and pose as bronze figures.


Screwhall living tableauk are posed by rookies to escape detection. To and to their distress, one has hiccups while another (Danny Kaye, center, below) must be forcefully detained from bopping the lieutenant who is fidgeting with the girl's knee.



## "most popular cup in my trophy room!"

"Sure-many of my cups are admired, but the most prized cup of all is the one that contains this Custom Ground A\&P Coffec!"

You won't realize till you try $A \& P$ Coffee what a tremendous difference it makes to have your coffee Custom Ground ... to exactly the right fineness for your own coffec-maker. Only in this manner do you get all the magnificent flavor to which you're entitled.

Grinding the fresh, flavorful coffee beans to your order is only the last step in A\&P Coffee Service. The quality of this famous coffee is guarded from source to sale. And so is the quality of scores of fine foods that are sold exclusively by A\&P. Jane Parker Rolls, Cakes and "Dated" Donuts are other

*Many A\&P brands bring you savings up to $25 \%$ compared to prices usually asked tor other nationally known products of comparable quality. Try Marvel Bread and Jane Parker Cakes, Rolls and Donuts-the 33 Ann Page FoodsA\&P Coffees and Teas-White House Evaporated Milk-34 A\&P Canned Fruits and Vegetables - Surnyfield Hams and Smoked Meats, Pilgrim Turkeys - and many others,

SOLD EXCLUSIVELY AT A\&P
good examples ... Marvel "Enriched" Bread still another . . . or White House Evaporated Milk... and the 33 Ann Page Quality Foods.

Yet instead of being expensive, these fine A\&P brands offer you definite savings. That's because they're brought direct to you, with many costly inbetween steps eliminated. You share the savings in lower prices for high quality foods.
Convince yourself of this today-and a perfect product to start with is Custom Ground A\&P Coffee-the coffee of magnificent flavor!

## CUSTOM GROUND A\&P COFFEE BOUGHT BY EVERY 7th FAMILY IN AMERICA

CONSUMER FACTS: Each type of coffee pot brings boiling water into contact with ground coffee for a different length of time. Hence coffee should be Cusfom Ground a different degree of fineness for each type of pot. That's why any grind for every pot" is wrong. That's why you get more flavor, better Alavor with Custom Ground AsP Coffec.


THE COFFE OF MAGNIFICENT FLAVOR

## Headlines for Fall

SKI ENTHUSIASTS THRONG RESORTSI From New Hampshire's famous Eastern Slope to Sun Valley's powder snow, America's skiers set new styles even before they set new records! The sportsman on the left likes the off-the-face flattery of THE KINGSBRIDGE .. its full lines, deftly tapered crown, correct Mallory tones, and also its price-Six Dollars! His fellow ski-mate on the right (not the far right) admires THE DURWOOD,

P.S."You almost forgot me!" quacked Dapper Duck, the Mallory Mascot. "And I'm here to remind you that only Mallory uses the exclusive mols. ture-resistant 'Cravenette' process." Mallory features 'Cravenette' in many Fall models.
with its rich chamois finish and tailored duo-stitch brim-only Seven-and-a-Half Dollars! MALLORY HATS FROM $\$ 5$ TO $\$ 10$ AT LEADING MEN'S SHOPS

## "Let's Face It!" (continued) <br> danny kaye scores in gaga rookie antics

A10:30 p. m. on the opening night of Lady In The Dark last winter, a rangy youth stepped down to the footlights and rattled off in song the names of 58 Russian composers in 40 sceonds. That night a new top-flight comedian was born. Now in Let's Face Itt Danny Kaye, after ten years of obseurity in the borsch eircuit and the Far East, is again bringing the house down with his fierce pantomime, his jabberwocky patter and his energetic clowning. Below is his biggest hit number which, in 90 seconds of dooble-talk and gesture, ticks of the life of a selectee from registration to polished soldier.


BAD TEETM, HE TELLS THE MEDIC


DESPITE FLAT FEET, HE RATES 2A


HE LEARWS TO SANOTE, FEELS FIME


HE READS HIS DRAFT NUMBER IS UF


HE PRAYS IN THE MEDIC'S OFFICE


TOUGH SEROEANT INITIATES DRAFTEE


IN MAMEUVERS, DANMY WINS mEDALS


## Spleed Grapitic Joins the Almy!

The resources of photography are being applied to warfare as never before. For example, Speed Graphic Cameras are on active duty with the U. S. Army Signal Corps in recording the performance of our growing field armies in training and on maneuvers . . . with the Air Forces for ground work of all types . . . with the Navy for pictures aboard and ashore . . . and with governmental agencies in the many photographic activities contributing to the national welfare.

With such a large part of our facilities devoted to the present emergency we are sure our civilian customers will be patient if deliveries are not as prompt as usual.


Why pay the penalty of rough, sorely-chapped lipsi Medicated Chap Stick brings quick, soothing relief. Use before exposure to sharp, wintry wiads-there'll be no painful reminder. "Stick" or "Fises" (one for each member of the family)$25 c$. For FREE sample, write Chap

 self Luden's and help yourself to quick, soothing relief, Special medicinal ingredients and cooling, comforting menthol help ease sore, tender throat membranes.


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## new americans learn to

## LOSE THEIR ACCENTS IN

## SPECIAL DICTION COURSE

Valenlina Aculia, a Mexican girl, learns to break her foreign pitch are following notes played by Dixon on wooden pipes.


Dainfully obvions to many foreign-born eitizens of P the U. S. today is the fact that their accents are against them. It is no longer considered piquant to say "zeeze" insteal of "thesce"" "my cawntree" instead of "my country." The gargled R, the hissing S, the coughing G draw only suspicious glances now that war has sharpened racial distrusts and nationalism rides again.

Competently to the assistance of new Americans thus handicapped lave conse professionals in the art of prononucing English, the most formidahle array of tongue-twisting inconsistencies ever devised to con-
"E5-5-5," says Dixen, as he shows Mr. Eckert how to place lips and teeth for correct S. Most Germans transpose S and Z

found the stranger. In effective accent-axer, Alfred Dixon of New York, is here shown at work. With a streamlined method of his own and a diverting collection of tricky aids to diction, Dixon de-accents doctors and artists, businessmen and white-collar girls from Europe, South America and Asia.

Core of his method is self-study. His pupils make records of their voices and listen to them, shuddering. They howl into horns that enable them to hear their own tonal sounds, make mouths at themselves in the mirror. Most aceents are routed in three or four months.

In front of the mirror Dison and Miss Acuña practice $O$ sound. Like all Latins, she has tendency to make " Ah " sound instead.

 of those very vitamins to millions of us who need them to help keep us olert ond heolthy and free! Whot a controst!

By giving you "Enriched Bread," said our government, the bakers would be rendering a real public service. And what is "Enriched Bread'? It is the same fine white bread you have been getting-same taste, color, texture -but with two important parts of Vitamin B.Complex, plus iron, ADDED to it.

Fleischmann was all ready with a new yeast from which "Enriched Bread" could be made -Fleischmann's Enriched Hi-B Yeast.
Fleischmannhadthetechnicalstaffofbakery experts to aid the baker where he nceded help.

Fleischmann's distribution system was ready to take the new ycast to hakers.
Right today hundreds of bakers are making and selling Enriched Bread. Already over onc billion loaves of it have come out of America's bakeshops.
As a consumer you don't need to concern yourself about the technical details of Fleinchmann's Enriched Yenst and what it does for you. You are welcome to these details, but, better yet, you can assure

The Council on Foods and Nutrition of the American Medical Association considers the Enrichment of bread a major contribution to its lomp-standing program of improving the nutritive value of the American divt, and the use of tis Seal in this advertusment means that all the statements made here are acceptable to it.
Fleischmann's Enriched Hi-B Yeast
yourself that you are getting the benefit Fleisehmann's Enriched Yeant can give you by cating the Enriched Bread containing it.
America wants its citizens alert, free, strong and calm. Fleischmann and the Bakiug Intustry are happy to find themselves in a position to contribute to America's strength. And such an advance in nutritional knowledge is a permanent thing-a benefit to the nation for all time to come.

## BUY BAKERS' BREAD

All monlern bakers' bread is rieh in nourishuent, delieious, economical. And the new Enriched Bread, now mude hy many hakers, provides all the noarishing, wholeseme qualities of white bread, plus an extra supply of two important members of the Vitamin B-Complex (including VITAMIN $\mathrm{B}_{\mathbf{t}}$ ), and iron.

English for foreigners (continued)

## A SPECIAL PREPARATION FOR SHAVING

## FOR THE 1 MAN IN 7 WHO SHAVES DAILY

## It Needs No Brush Not Greasy or Sticky

Modern life now demands at least 1 man in 7 shave erery day. This daily shaving often causes razor scrape-irritation.

To help men solve this problem, we perfected Glider-a rich, soothing cream. It's like your wife's "vanishing cream"-not greasy or sticky.

## SMOOTHS DOWN SKIN

You first wash your face thoroughly with hot water and soap to remove grit and oily sebum that collects on whiskers every 24 hours. Then spread on Glider quickly and easily with your fingers. Never a brush. Instantly Glider smooths down the flaky top layer of your skin. It enables the razor's sharp edge to glide over your skin, cutting your whiskers close and clean without scraping or irritating the skin.

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For men in responsible positionsdoctors, lawyers, businessmen and others who must shave every dayGlider is invaluable. It eliminates the dangers frequent shaving may have for the tender face and leaves your skin smoother, cleaner. Glider has been developed by The J. B. Willinms Co., who have been making fine shaving preparations for over 100 years.

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A Dixon trick for teaching foreigners to pronnunce $S$ the American way is to put a match or small piece of wonl between their teeth. This increases dentalization.


Tongue must louch edge of paper held in front nf the chin if pupil pronounces words like "these, those" properly. Mechanical aids like this make for speedy learning.



Bright as your favorite team's prospects in the season's big game. this Cheney Century Foulard. Get it for luek at the Bowl! It your Cheney dealer's now, 81.50, Other Cheney ties, $\$ 1$ up. Cheney Brothers. Since 1838, 16 East 34th Street, New York, N. Y.

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DON'T LET FATICUE play havoc with your looks. Two drops of EYE GENE speedily elears eyes reddened from fatigue, driving, over-indalzence, etc. Try this specialist's formula, foday, and see how refreshed your eyes day, EYd see how relreshed your cyes department, and len cenl stores.


## Yours... FOR a "Happy BLENDING".


3.

With rare skill and "fixin's",
With no fuss or muss,

## 2.

"Cheer up!" cried Friend Thelma "Take the frown off your face, Ma Johnson has bought you; As a cook...she's an ace!"


Ma blended a dressing Quite worthy of Gus.
Happy Blending's the secret Of great whiskey, tooAnd that is why caivert Will captivate you.


Like turkey and trimmings, mince pie and ice cream, Happy Blending makes Calvert the whiskey supreme. So on Thanksgiving Day, serve this finest of blendsYour palate will thank you, and so will your friends.

## Clear Heads Choose <br> Calvert

 the whiskey with the "Happy Blending"INSTRU (:IIONS:

## Keep cool in summer

 ...warm in winter!

## Astonished

## actually means thunderstruck

$T$ HEN we trace our modern English word aatonish beck through the Middle English atonian and Oid French estorer, we find ita original source in Latin an, "out," combined with tonare, "to thunder," The first meaning of astonish was "to stun," "to render senseless," as by a thunderbolt or a blow. But the word has loat ita physical significance and now sugeents great surprise, suddea fear, or wonder.
To tantalize is to torment with the pumighment of Tantalus as told in Greek mythology. Disaster literally means "the stars are against you."

Thousands of the worde we commenly use have intereating origins like these. To know them to to give beightened color and effectiveness to everything you write and aay. You will find thene word origins in "The Supreme Authority"-

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English for foreigners (continued)


Latins have trouble with R, hardest to correct in any accent. Saying word "floor," Miss Acuîa's tongue ends up behind upper teeth instend of lying flat as it should.


She says "vellow" instead of "fellow" because she hasn"t yet learned to blow out on F instead of palling lips back. Contrariwise, Miss Acun̂a says "fillage," not "village."


Long practice in front of the mirror will eventually teach Miss Acuana to relax her mouth for O sounds (as in "money") instead of opening wide and saying "mah-ney."


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PROFBSSIONAL APPLACAYIONS AT YOUR BARBLR


# red Guerrillas tough russians fight nazis far behind the front lines 

by A. POLYAKOV

june 22: Outbreak of war. Phoned editorial board and was ordered immediately to leave for front. Same evening left to join unit commanded by Major General Galitsky.
June 25: In the last three days we have been moving toward the frontice to meet the oncoming Germans. Our scout units are continuously reconnoitering and skirmishes take place every day.
June 26: Today our advance detachments encountered the Nazis. A column of Nazi medium tanks headed by the igth Panzer Division attacked us. Galitsky threw all his forces into action and engaged the enemy on a 30 -kilometer-wide front.
Thirty tanks tried to rush Lieutenant Popov's anti-tank battery. Popov ordered 'running fire point-blank." Smoke-grimed, fire-singed and blood-stained, his men fired like demons. Eighteen enemy tanks were stopped and the remainder were forced to withdraw.
June 28: The engagement continued for two days. We destroyed 265 Nazi tanks and killed or wounded 400 tank crews. Finding that they could not smash us head-on, the Nazis developed an encircling movement. Their tanks streamed around es cn all sides.

In the first days of the war, A. Polyakov, special war correspondent of "Krasnaya Zvezda," official organ of the Russian Army, found himstlf in a Red Army unit which was encircled and cut off by the Germans.
This unit, commanded by Major General Galitsky, was one of the first to engage the enemy on the frontier. When be found bimself surrounded, Galitsky divided bis men into separate detachments and ordered each of them so forge its way through so the east. Day and night the men made their way tbrough the forests and marshes of White Russia, destroying German transpors trains, attacking Nazi units and beadquarters, and generally sowing panic in the enemy's rear. When their ammunition gave out they used captured German matíriel.
Two-thirds of General Galitsky' s men successfully escaped from the encirclement. Altbough wounded, Polyakov kept a diary of the whole operation.

Enemy aircraft dropped leaflers on us. "You're surrounded on all sides." On the other side of the
leaflers was a sketched map showing our eacirclement.
Galitsky had a good look at the map. "Thanks for giving us our bearings, " he commented calmly and derailed the commander of a scouting battalion, Major Shchuka, to verify the chart. Late that night Galitsky summoned the entire commanding staff for a conference.
"We now find ourselves in the enemy's rear," he stated. "All men should be informed of this straightforwardly and openly. No panic. Set an example by your own conduct. We shall recreat toward the front line to rejoin other units. Today we must place ourselves in the position of a unit acting in the enemy's rear. Henceforth we adopt guerrilla methods. We shall fight the Nazis at every step, worrying, harassing, giving them no peace."
Point by point Galitsky explained the new regulations for our unit-"Galitsky's laws"-as they were called:

1. No one is to use the words "they say" -only "I saw myself."
2. Idle chatter and panic-mongering to be implacably combated.


Equal rations for all. First meals for scouts and wounded.
4. Be thrifty with ammunition and fire only on visible targets at point-blank
Death penalty for smoking in the open air at night.
June 30: Today scouts reported that a pile of German guns, shells, tanks and fucl drums was waiting at a railway station. We decided to capture the stuff right under the Nazis' noses. Company Commander Zinoviev was detailed to establish communications with the station and attend to its unloading.

When enemy aircraft was sighted, one of us had the idea of using the marked tarpaulin from German tanks as camouflage. One tarpaulin was placed on the engine tender, another on the station roof and the third on a group of oil drums. The German scouting plane came lower and, when it saw the familiar markings, dipped its wings and flew off, followed by bombers.

We held the station for five hours during which time tanks and lorries were unloaded, fuel was pumped out of cisterns and lorries laden with war matériel kept vanishing into the forest.
What our men could not take away they destroyed. When the Nazis recurned to the station they found a pile of smoking debris.

We had some excitement at the command post tonight. Our scouts brought in a thin, elderly man in a dazzling white linen shirt. They had noticed that, while all the peasants sheltered during the air raid, this man in his white shirt had quietly gone on with his work of ploughing pota-
toes about two-thirds of a mile from our command post.

Scouts Korneichik and Platchta went up to him after the raid.

Why don't you take shelter, old chap. You might get his."
"It's all the same to me," the old man muttered. "They can't aim properly anyway-and potato tilling can't wait.

The scouts had a look around the potato field and suddenly noticed fresh furrows laid not only lengthwise along the potato rows but also crosswise and diagonally. Some furrows appeared to converge in the direction of the grove where our command post was hidden while others pointed to the direction of our AA batterics.

What are all these furrows?" asked the scouts.
"Oh, that's how we plough in these parts," the old man replied.
The scouts were suspicious and they invited the old man to come with them to the commander. He refused to come and had to be brought by force.

Well, here he stands-and he has confessed that he has been acting as a Nazi agent for four months. He was a target finder for the bombers. The white shirt was a distinguishing sign and the system of furrows indicated all the important objectives. He is shot.

July 1: Nine large troop-carrying planes are circling over our glade, led by the scout plane which we saw yesterday. They are evidently quite confident because they are flying low at about $1,600 \mathrm{ft}$. We are prepared for visitors.
"All preparations to wipe out landing party," orders Kashcheyev in a quiet tone. Our snipers and anti-aircraft machine gunners get ready.
At $1,200 \mathrm{ft}$., just on the edge of our glade, the belly of the first Nazi plane slid open and there was a tuft of what looked like smoke. I thought for a moment there had been an explosion in the fuselage. But the smoke was really a gray parachute to which was attached a Nazi parachutejumper in gray overalls. Fifteen men fell out of the first plane and the same number from each of the others-making a total of about 140 men.
The gray shapes swayed in the clear morning sky. We let them come down quite low and then Kashcheyev's command rang our: "Fire!"
He sent the first round of submachine gunfire up himself and then the forest echoed with the de.afening roar of our machine guns and submachine guns. Bullets literally tore the parachutes to shreds. Like a burst bubble they collapsed into a bundle of wrinkled material which trailed sluggishly behind the falling body of the parachutist.
I watched the first men reach the ground. Their limbs sagged when they hit the earth-corpses. Others, however, reached the ground alive. Immediately they threw themselves flat and opened up a rapid fire from their submachine guns. Icould see their officers trying to organise a defense ring against our many-sided attack.
The Nazis tried to rally and attack but, when they came up against Losya's and Leonov's armored cars and artillery, they threw away their arms and scattered in all directions, uttering savage cries.
Eighty Nazis are lying dead in the forest glade. The rest have fled through the woods and our men


## The Marreln of Time

## ON TIIE AII



Over 111 stations of the N.B.C., Blue Network


## RED GUERRILLAS (continued)

are hunting them out. The enemy's attempt to cut off our retreat by a blow in the back has been defeated.

Two of our signalers, Linko and Lukach, have just told me the story of their private little engagement while the landing party was being destroyed.

It appears that they were busy laying a telephone line to one of the subunits on our flank when suddenly a German motorcyclist was heard on the road. They dodged into a ditch, leaving the line strung across the road.

The Nazi raider stopped, cursing loudly, but evidently thought the line was being laid by his own men. He pushed his bike under and then, still muttering, stuck some sheets of notepaper on the wire.
"Do you see," said Linko, as he and Lukach crept out of the ditch, "the German is dissatisfied with our work. He's left a note about it."
"He'll be better pleased when he comes back," said Lukach dryly.
The two men rehearsed preparations several times and then waited. Soon the German motorcyclist was heard coming back at full speed. The wire was lying in the road, hidden from sight. At Lukach's signal it was drawn up, catching the rider full in the throat. Both the man, with his dispatches, and his machine were brought to our headquarters.
-
July 3: No one is having any sleepat staff headquarters tonight. A plan is being drawn up for action against the Nazis tomorrow. We must make a break somehow and try and force our way through the encirclement.

It is midnight and very dark. Two dim figures have juse come up to the commander's field desk. On peering closely I recognize Commissar Korpyak and Grandpa Kuprian, a peasant who attached himself to our unic yesterday. He is a grand old chap who chummed up with our Commissar right from the start. They appear to have great mutual esteem and trust in each other.
Just now they are both soaked to the skin. "Where did you get so wer?" asked Galitsky.
"We had to keep watch on a certain place from a pond," said the old peasant, as if it were the most natural thing to do.

The two men reported that the Nazi unit which yesterday razed
concumuzn on eace is


Disguised in German unilorm and signaling with flashlight, Red soldier direces Nazi tank column down wroag road while his comrades (hackgrownd) cross road to safery.


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## When a crowd gets out of hand

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1... Autoumbile engineurs rmplasize that the boiling point of an anti-freeze solution is all-important. Because the more antifreeze used in a cooling system, the more chance of boil-away. 2 . . Modrrn molors develop a heat of $180^{\circ}$ so engineers warn not to use an anti-freeze solution that boils lower than $180^{\circ}$. 3 . . THE IMPORTANT FACT ahout Super Pyro is that when it's mixed in a solution which boils at $180^{\circ}$, it ean proteet to THIRTY BELOW ZERO! A similar solution of another type of $\$ 1.00$ anti-freeze can give, at best, prolection to only TWO BELOW ZERO.
a certain village to the ground had now looted the wine stores of a neighboring village and were all drunk. Most of them were sleeping like logs.
"Very opportune!" said Galitsky, dryly. "In that case we'll set out right now instead of at dawn. To arms!"

The order went through the camp. Men jumped up, shouldering their rifles and adjusting their gas-mask cases. Fifteen minutes later we were on the way under cover of darkness.

We did a forced march of about five miles. On the way out subunit commanders maintained a constant flow of information about the enemy. Our scouts confirmed that three battalions of a motorcycle rifle regiment were encamped in two villages along the highway and were resting after yesterday's "feats."

Open fields prevented us from approaching the villages unawares. In any case Nazi lorries were continually moving along the road in the vicinity. One of our subunits therefore deployed on the fringe of a forest and placed its artillery in position. Galitsky and an operative group drove ahead in an armored car.

Our first shells caught the Nazis completely by surprise. They rushed into the streets half undressed and many of them went into action barefooted, stupefied and half asleep. Their lorry drivers considered discretion the better part of valor and drove off at a furious speed, leaving the infantry to look after themselves.

Our men then attacked. I saw Grandpa Kuprian in the thick of the fight, using a hefty peasant cudgel. Some of our men told me afterwards that they had seen the old man chasing a Nazi soldier who was trying to run away wearing only one boot. Grandpa caught up with him and slammed his cudgel down on his head with a terrific whack.

The Nazis were completely routed. They fled from their camp, leaving us a train of supplies and losing about 150 men. Our casualties were about 30 men.

At dawn we were in complete control. Our men looked happy and excited at having avenged the destruction of the village on the day before. We gave it to them good and strong!

July 6,3 p. m.: Galitsky has summoned all our commanders and is exposing to them a complete plan for the break-through.

It is a dark, cloudy night. Our unit leaves its defense position and moves off noiselessly, as if on tiptoe, through a dense wood.

Our detachments move along in three columns. I am in the center of the detachment commanded by Galitsky himself. I've been put on horseback, and often the horse sinks up to its belly in a bog. I can only trust to its instinct. It is pitch dark with a visibility of about ten paces. Our scouts try and hasten us along. "Hurry while everything is quiet," they urge.

We are now $1,600 \mathrm{ft}$. from the road along the sides of which are posted German infantry and artillery cordons. Tanks are patrolling the road, along which moves a continuous stream of vehicles carrying infantry and supplies. Beyond the road is the railway line. We must cross both in a swift lunge.

1 a. m.: The detachment on our left, Lieutenant Colonel Ukrainsky's, launches the first blow at the Nazis on the road, and our right detachment immediately follows suit. Galitsky's detachment then goes into action, flinging grenades at the Nazis and opening a terrific fire with automatic rifles and machine guns.

At all three points the Germans are caught unawares. Their sentries did not spot our approach. Secure in their numerical superiority, however, they resist desperately. But Germans are not much good at fighting in the dark. Their shellfire from the road does not do us much harm. Under our murderous fire their infantry begins to roll back right and left along the road.

With a loud "Hurrah ${ }^{1 "}$ our men rush for the road. It is a blazing inferno. Our grenades set fire to German fuel lorries. Bullets and shells crash in all directions. The Nazi tanks, which began by firing haphazardly into the woods, become frightened of the blaze and try to dash off along the road. They are blocked by the blazing vehicles. I see the leading tank catch fire. The crew jump out and our men finish them off with their rifle butts.

Flames light up the whole road. Shell and mine splinters whine through the air. The ring of Nazis begins to crack and totter. Now we have breached it and left it behind. We press on and lose ourselves in the thick darkness.

July 8: We covered twelve miles during the night. When morning came we concealed ourselves in some woods to slece. At night we


## RED GUERRILLAS (continued)



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resumed our march. At one point we had to decide whether to go three miles through swampy marshland or take a short cut which would lead us across a road used by the Germans. We decided to risk the road.
Crouching in some bushes about $\varsigma \infty f$ f. from the road, we watched a detachment of Nazi motorcyclists speed by-evidently the head of a motor and mechanized unit. One of the motorcyclists stopped and began walking up and down the road, looking at a map.
"The road branches off here," our scout Sidorenko whispered to me. "One branch runs parallel to the front line and the other bears left, gradually veering around to the German rear."
"What is the motorcyclist doing?" I asked.
"He's evidently been detailed to direct the traffic in the dark. Just watch."
Sure enough, we heard the approaching rumble of a big column of tanks. The traffic controller flashed his torch in a certain signal. The column of tanks came on, branching off as directed. When a tank seemed to hesitate the signalman blew a whistle and waved his torch furiously. The Germans were evidently regrouping their tanks for an attack on some important sector of the front.
'That's not a bad little traffic-control post," remarked Sidorenko meditatively. He crept up to Lieutenant Minailov and whispered something to him.
Presently there was a lull in the traffic and the controller again began walking up and down, now and then flashing his torch onto his map. Occasionally we could hear him whistling a ditty of some kind.
Sidorenko crept forward with the uncanny caution of a trained scour. The darkness swallowed him up. Then we heard a short scuffle and again silence. Two minutes later the traffic controller was again at his post, swinging his torch and whistling.
The sound of approaching tanks was again heard. Judging by the sound, this must be the main detachment of armored vehicles, followed by fuel lorries and infantry transports.

Sidorenko, wearing the uniform of a German motorcyclist, signaled the column to halt. We understood his hint and slipped quickly across the road, hiding on the other side. Then our scout blew his whistle and signaled "move ahead-to the left." The column obediently moved forward through the darkness.

For over an hour the stream of tanks and vehicles passed alongat least 200 of them-down the road which would eventually lead them back to their own rear. Sidorenko stood there as cool as a
cominurn om eace is


Stalin's scarched-earth orders were heard by soldiers when Lusya, a 13 -year-old girl, hrought them a radio which she had concealed from Nazis by hiding it under laundry.


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## 17 VARIETIES OF CLAPP'S STRAINED FOODS FOR YOUNG BABIES

soups - Chicken Soup = Vegetable Soup - Beef Broth * Liver Soup • Vegetables with Beef - Vegetables with Lamb - vegerasues - Asparagus - Spinach Poas * Beets * Carrots - Green Beans - Mixed Greens * Mixed Vegetables muirs-Apricots with Apples * Prunes * Applesauce * Pears-and-Peaches.

Smoothly strained, but nof too liquid, giving babies the favorable first impression of solid food that makes them happy eaters.

## 14 VARIETIES OF CLAPP'S JUNIOR FOODS FOR TODDLEAS

soups-Chicken Soup * Vegetable Soup • Liver Soup * comannation dismes -Vegetables with Beef * Vegetables with Lamb - Vegetables with Bacon vegetasles-Carrots : Spinach - Beets - Green Beans - Mixed Greens Creamed Vegetables * faurs -Applesauce - Prunes - missert - Pineapple Orange Rice Pudding.

Coarsely chopped, but uniformly even . . . the textures needed and liked by the oider baby who has outgrown Strained Foods.
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OKAYED BY DOCTORS AND BABIES



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In a surprise altack on a German-held highway, Reds amash through a startled German coavoy. Flaming trucks and tanks seutter and overturn on borh sides of the road.

## RED GUERRILLAS (continued)

cucumber, blowing his whistle and waving his torch quite professionally.

The Nazis will eventually discover their mistake and be obliged to turn back. The confusion this will cause, the fuel it will waste, and the time it will lose-we are quite happy to think about it. For several hours at least Sidorenko has kept a large Nazi tank column from some important operation at the front.

July 13: We enjoyed another enforced rest today. We cannot proceed in the daytime and can only move and harass the Nazis at night. So during the day we light smokeless fires with dry wood inside deep holes and cook some food. Our "commissariat" doles out a chunk of raw meat all around and each man proceeds to cook it himself.
"I'll show you how to make a real Georgian shasblik," said one of our scouts, Kikvidze. He cut up bits of mear and threaded them on to a pointed walnut branch which he trimmed with his bayonet.

I picked up my piece of meat from the embers with my bayonet and tried eating it with a garnish of fresh birchwood leaves. It was quite tasty.
"Grill a la guerrilla!" said Kikvidze, and we all laughed.

July 14: I feel definitely better today, and managed to cover two kilometers on foot. We halted in a glade covered with flowers. It was a lovely sunny morning. Bees were buzzing among the flowers, but there was no one to gather their honey as the villages all around us had been burned down by the Nazis. We continually meet shelterless people roaming about in the woods.

We have now been 20 days in action in the Nazi rear, exterminating their men, exploding and burning their stores and transports.

We, too, are daily suffering losses. Our strength is overtaxed, and some of the less enduring of us are growing physically exhausted. But everyone's will is firm and unweakened. We all have faith in our people and our victory.

We've been cut off from the outside world all this time. We have no radio, and do not know what is happening at home, where the front line runs, or how the war is proceeding. Perhaps we are even considered as lost.

We are simply pining to hear just two words through the air"Moscow calling!" Our scouts are doing their best to find a radio set somewhere. In one village the Nazis shot the whole family of the schoolteacher because a wireless capable of receiving Moscow broadcasts was found in their home.

We are camped in a dense wood. Our scouts, Lidov and Parma, have just returned and reported that a German garrison is bivouacked in a village two miles away, and that the Germans are patrolling all around. "Anything else?" asked our commander.
"Nothing much," said Lidov, "except that a little girl is washing linen in the river."
"Bring her here immediately-we'll learn all about the garrison from her."

The scouts soon got back to the spot. They had to wade through the stream. The little girl heard them and immediately began hastily hanging linen along the entire clothesline strung between two trees.
"She's a spy," whispered Lidov to his mate. "Probably giving a signal."
"What are you doing here?" growled Parma sternly, as he climbed out of the water.
The girl recognized them, and said perkily:
"Comrades, Red Army men-I've got a radio set here."
"Radio set!" cried Parma, as if he'd been pricked with a pin. "Where?"
"Right here," said the little girl. "Only take the linen off the acrial or you won't hear anything."

Lidov removed sundry garments from the wire. Near the linen basket, under a pile of twigs, was hidden a small radio set. "What a clever girl," said Parma, surprised.
Her name was Lusya, 13 years old, and the daughter of a field surgeon. When the Germans came, her father told her to conceal the radio near the stream. Every day she comes to do her washing, hangs the aerial out as a clothesline, and in the evening tells all the news to the old people and children remaining in the village.
Bringing with them Lusya and the radio set, our scouts joyfully returned to camp. The little girl with the flaxen plaits was immediately surrounded by the commanders and scouts and showered with questions. Everyone wanted to help her to tune in.
"It's a very capricious set," said Lusya importantly. "I'll tune in myself." She sat on the grass and donned the earphones. The set whistled and wheezed.
Neither the set nor its little owner was visible any longer. The whole glade was thronged with Red Army men, some squatting, others leaning against trees. At last the ©- miliar words:
"Moscow calling! I shall now repeat the last announcement. . . ."
Then the set suddenly went silent. "Quick-tune in," we cried, but the voice had vanished and was replaced by a song and then more wheezing and snorting. We waited for half an hour . . . two hours
. . until nightfall, gazing at the little square box with fond hope.
"You won't hear anything more today," said Lusya finally.
July 15: In the morning everyone again gathered around the radio to watch Lusya twiddle the knobs. Suddenly the silence of the forest was broken by a clear voice.
"Moscow calling!-You will now hear Yemelyan Yaroslavsky's article on Countrywide Gucrrilla Warfare in the Enemy Rear."
We listened to every word coming from the aged and torn cardboard loudspeaker.
The voice went on: "In his radio speech on July 3, Stalin called on the Soviet people to give all their strength in crushing the foe." So Stalin had spoken to the people and we hadn't heard about it.

- . . . diversionist groups be organized . . . blow up bridges, roads, disrupt telegraph, telephone lines . . . set fire to the forests, stores, transports . . . create conditions unbearable to the Nazis . . . hound and annihilate them at every step. . . ."
These words ring out solemnly in the morning quietude of the woods. On the faces of our weary and emaciated men I can see a new light-an inner composure and a readiness for any eventuality-as men who are taking a solemn oath. When the announcer had finished we felt like crying out to him: "We are here in the forest, comrade. Tell Moscow-tell our people that we are ready to fight to the last drop of blood to annihilate the Nazis. . .."

July 16: Today, a tall old man, with a stern, concentrated look behind his pince-nez and carrying an umbrella, was brought to our command post. He was dressed as a post and telegraph worker, but had no identification documents. He was asked who he was.
"I am telegraph technician from the town," he replied.
"How did you get here?"
"I came to tell you that the Germans are not in the town itself but in barracks on the outskirts. It's a punitive expedition. They're afraid to go any further. They've been hanging around for the third day now, spending their time looking into shops and flats. They've been shooting people on the public square-they shot our telephone girl. They're looking for you Red Army men."
Can we believe the old man? Who is he-and is he sent by the Nazis?

Lieutenant Korobov's scout group has just returned from reconnoitering the town, which is four and a half miles away, and they confirm the old man's story. The Germans are stationed in barracks on the edge of the town. Sergeant Major Selin, from this scout group, knows the town well, and when brought together with the telegraph technician they found mutual acquaintances in the town. All our suspicions vanished.
Our commander made his decision: 'They're looking for us-

## Those in the know... ask for

 Seritudyy distilling bognan with Old Cband more Ulan severty y ycass agoruece Tohays Oldbiou maistains Stat teadilion without change or comphaomise.
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## RED GUERRILLAS (continued)

## PARK\&TILFORD RESERVE



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 OF KNOWING HOWLHENEVER HNE WHISKIE AnE SOLD

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then we shall find them. The punitive expedition will itself be punished. Just wait until night falls."

At dusk we left our forest camp. Lieutenant Yakovlev's company, reinforced by two guns, brought up our rear. They selected a firing position in the thick grove on a hill. Their range was set on the most important targets first-the most important of all being four large three-storied barracks packed with Germans.

All was ready for the attack. "Firel" The first shells scored a direct hit on the lower windows of one barrack building. The explosions could be heard quite clearly. The walls tottered, and then something burst inside the building. Our fire was then transferred to the other buildings in the German camp.

Panic broke out in the camp. Shouting Nazi soldiers jumped from the windows of the upper floors, rushing hither and thither and clearly discernible in the light of the flaming barracks and storehouses.

Our attack took them so much by surprise that they abandoned their supply train: lorries, shells, tanks, fuel, guns and rifles.

Our men ran with torches from one vehicle to another, setting the supplies alight. Our gunners removed the locks of the Nazi artillery guns. The whole business had to be finished within an hour. We bufned, smashed, hacked everything handy. The roar of explosions and crackling flames was heard on all sides.

Some of our men dashed into the center of the town to smash the main nerves of the telegraph and power stations. Accompanied by the old telegraph technician, Selin took a group to the telegraph office.
"Quick-where's the telegraph office?" Selin asked.
"There-the third window on the right!"
Selin's men flung their grenades straight through the window and the telegraph office went up into the air.

Suddenly the old man cried out:-
"That's him."
A man was running along the street, dressed in a loose-hanging suit and carrying a Mauser revolver in his hand.
"That's him-the officer who shot the people in the square."
There was the dry crack of a pistol and the runner fell. Our men rushed to him, unbuttoned his jacket and found he was wearing a German officer's uniform underneath.

July 17: Today we had a bath at last. What a long-anticipated day! We had not bathed or changed our linen for a month, and we needed cleanliness as urgently as we needed bread or ammunition.

As usual, we camped in a dense wood away from the enemy and near a river. Scout Kolychev found a convenient spot for bathing, with a few rafts moored to the bank which could be used for undressing.

Before we went in, Assistant Commander Chekharin drew up rules and regulations for bathing-like a real plan of military action. We are to bathe in rotation: one platoon washes while the other stands guard.

Novikov's unit took the first turn standing guard. His platoon disposed thernselves in defense positions. The others, before undressing, stationed machine guns on the banks and determined the firing sectors in the event of a Nazi attack. Machine guns and rifles were loaded and ready to fire.

The clean linen which we had carcfully carried for a month was fondly removed from our kitbags and spread out. Our men dived into the water as if leaping into the attack. A headlong dive and a splash! Others hesitatingly climbed down from the rafts, dipping in first one foot and then the other.

Within a few seconds everyone was splashing in the water. Wc scraped and scrubbed off months of dirt, and in some cases caked blood. A huge chunk of soap was passed around and we used rufts of grass for sponges. Ineffable bliss! These tough Red Army men splashed about like mischievous urchins.

I did my washing seated on the bank without unbandaging my leg. My comrades handed me up water in jugs. I was just as delighted with my bath as those who were neck-deep in the river.

The "bath-house" had been functioning for about two hours, and most of the men had finished bathing, when suddenly automatic rifles began to rattle further down the bank.
"To armsl'
Everyone leaped out of the river and rushed to their riffes and machine guns just as they were. Stark naked they lay on the grass gripping their triggers and firing on the Germans. We sent out a large scouting force, followed by a unit already washed and dressed We-did not contemplate entering into a major engagement by advancing against the enemy. What a pity-we have to leave the river. After waiting for this a whole month!
There were still a hundred men to bathe. Chekharin ordered:
"Everyone not yet washed-go ahead and bathe. The remainder stand on guard." The bath-house then continued to function while the enemy's guns rattled not far away and our own guns answered them back.

July 18: The only ones who didn't bathe yesterday were Kolychev and his scouts. They were out "hunting" all day. At 6 p. m. Scout Soroka brought Kolychev's report. It read:
"Station L. Troop train arriving here tonight to disembark. According information railwaymen embarkation is at town O. Maybe this is punitive detachment which fired on us yesterday. Railwaymen know about Galitsky, Levashev and us, and they are ready to help covertly. The German Kommandant here is real fine. Await or-ders."-Kolychev.

Soroka supplemented the report with other details. "The Kommandant is a mad dog. I saw him myself shooting people and manhandling our railwaymen."

Our camp breaks up and we proceed toward the railway about three and a half miles away. Soroka guides the detachment, not toward the station, but about one and a half miles away toward the German rear, from which the troop train is expected.

We intend to dynamite the train or derail it down the bank. Meanwhile, Levashev's raiding party will wait near the station and attack it as soon as we start things humming.

We are not experienced in railway sabotage, as this is our first attempt. Our detachment moves along through the woods while a few groups of men remain near the track, headed by a skilled grenade-thrower, Maiorov. At this spot the track runs through a cutting and our men conceal themselves about 20 ft . above the track, whence they can look down on the train. They busy themselves tying bunches of three and four grenades together.

The clatter of metal on metal is heard in the distance. "That's a pilot car," Maiorov surmised, having himself been a railway linesman. "The train will follow shortly."

We decided to let the pilot car pass-two of them-both armorclad. Behind them, full steam ahead, came the troop train, bound for the front, rapidly approaching our ambush. Meanwhile the pilot cars had arrived at the station and fired a green rocket - "Road Clear!"'

As the train came abreast, ten bunched grenades flew at the engine and there was a terrific explosion. Our men were splashed with hot water and engulfed in steam. "Hit the boiler!" cried Maiorov gleefully. His words were drowned by the thunderous grinding and churning of the coaches clashing into each other. The hissing of escaping steam, the scream of trapped men and the roaring tear of metal were deafening.
"Come on-beat it!" Maiorov commanded, and our men vanished into the gloom.

July 19: As yet we do not know whether our messenger girls have crossed the front and advised headquarters of the signals we will give in the event of our breaking through to our own lines.

The girls left three days ago, on July 16. Either they will render our detachment a great service or they will perish while crossing the front lines. Before leaving they underwent several hours of instruction, memorizing the signal-rocket system.

All through our difficult days these girls helped the detachment in hundreds of ways-cooking, darning, patching uniforms, looking

"Grill a la grerrilla," said one of the scouts as he roasted bits of raw meat speared on a stick over amokeless fire. This roast, which is known as shashlik, is Georgian favorite.

#  IIIT Hivi hivis! 



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For years many women could not buy a Louis Philippe ancelus Lipstick because of its prohibitive high price-

But thanks to this generous new 49 \& size-thrifty minded gals who are fashion wise - can now enjoy the same enchantingly smooth, enticingly gay lip-allure as their fortunate sisters who ean afford the expensive de luxe size.

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after the wounded. They were real front-line companions to $u 5$.
They were the first to volunteer to cross the front lines and get in touch with the Red Army units. On that day they changed into peasant dresses and said goodby to us. Of course, some tears were shed, and they were not all in the girls' eyes either. They were making a great sacrifice for our sake-risking death.

We watched them go off through the forest, straining our eyes to catch a last glimpse of their neat white Belo-Russian dresses. Would they get through?

July 22-midnight: After a brief rest Zakutny said: "We shall probably cross the front line tomorrow night."
If our girls got through then our signals have already been received. All is quiet on the front. No gunfire and no sound of rifles. We calculate that the front line must be about twelve miles away

We set out in a column, our object being to reach the nearest point to the front before dawn. We then intend to hide in the woods during the day and make our final push when darkness falls. This will have to be done very carefully to prevent being hit by our own fire.

What if our girls have not delivered our message? It would be too bad if after so many days of fighting against the Germans we were to perish by our own bullets and shells.

Kolychev's scouts have returned with the news that ahead of us is a road containing troops.
"Soldiers entrenched on the right. On the left is a wire and trenches with Germans in them."
"What the dickens-" exclaims our commander in amazement. "Why a wire here?"

Now we are stuck. We can go no further. The enemy is on three sides and a swamp is on the fourth. On our left is either one of the rearmost German defense lines or a reserve line.
"We can't remain here a minute," orders Zakutny. "We must break through the trenches somehow or other and reach the woods over there.
In small groups we approached the German trenches. The night was dark. Silently our scouts bayoneted the patrols who in the dim light thought our men were German re-inforcements coming up from the rear.

It was difficult to believe that we were actually passing through trenches filled with sleeping Nazis. Stealthily, taking every precaution, we crawled through-although some of our men were itching to use their bayonets as they went by

We had got safely through when the advance posts and camouflaged German patrols raised the alarm. Shots rang out and a machine gun spat at us-but it was too late. We were already beyond the wire and safely in the dense woods. Only an occasional stray bullet whistled overhead.
$-$
The night watchman from the village paid us a visit. He came limping up and said that someone had been on the phone all day asking for some chief or other.

CONTINUED ON PAGE 1414


The first bath the Red Army group enjoyed in a month was in a river behind German lines. One platoon bathed while the other platoon stood guard with machine guns.


## Right down their alley

## ... a glass of mellow beer or ale!

Ham and eggs . . . Hot dogs and mustard . . . Thanksgiving and mince pie . . . Bovling and beer.

Those are pairs which destiny seems to bracket together. In the case of beer and bowling, it is hard to imagine the sport of rumbling balls and crashing pins without the accompanying pleasure of long, chilled glasses of mellow, amber beer.

Beer belongs so definitely to your hours of relaxation.

Whether you bowl, hunt, fish... or just plain sit ... beer and ale can be your good companions. Brewed from the farmers' ripened harvests . . . golden grains and fragrant hops . . . beer and ale are so satisfying, so delightful to the taste.

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## THE definite

 purpose of LIFE is to inform its readers of what is going on in the world todoy - to bring them the news which con best be told in pictures.
"Did he speak in Russian?" asked Zakutny.
"Uh, huh-in Russian. Of course, before that the Germans also spoke on the phone."

Strongly guarded, some of us accompanied Zakutny to the village.
"I wonder who will fool whom?" Zakutny joked. "Perhaps somebody is trying to pull our leg."
We reached the telephone and the following conversation then took place. Zakutny began:
"What chief do you want? Do you want the chief of the village Soviet?"
"No; we want the military chief. Have you got any military men there?"
"Oh, more or less"-Zakutny, cautiously, "What sort would you like-German or Russian?'

There was a pause and the voice continued angrily:
"Stop your nonsense-who are you, German or Russian?"
"Now, isn't that funny," said Zakutny, "I was just going to ask you the same question."
The remarks from the other end now became quite unprintable. When the voice regained control it said:
"If you don't tell me who you are I shall order your arrest."
"Oh, go on," said Zakutny amiably. "We shall see who arrests whom."
Voice: "What's your name-maybe we shall straighten things out that way."

Zakutny: "No objections to that-my name is Zakutny."
Voice: "Jumping Jehoshaphat-Zakutny! Why, hello, old chap, how are you? How the hell did you get here-this is Sudakov speaking."
Zakutny knitted his brow trying to remember. "Sudakov . . I can't exactly.
"Why you confounded son-of-a-gun! Don't you remember we studied topography at the military academy together."
Zakutny was dumbfounded. "Sudakov...." The rest of the conversation consisted mostly of exclamations and references to all sorts of obscure things of the past.
One thing was clear. Sudakov was phoning from the fighting lines and his units were stationed only a few miles away. He promised to send an armored car company shortly to pick up our whole detachment.

What luck! Despite the nearness of the front line this telephone line remained unbroken. Zakutny is in indescribable raptures. After 30 days of encirclement by the enemy we can hardly believe that we are almost home again.

Doubts begin to assail Zakutny. "What if it was all a trick. They may have forced Sudakov to phone. A company of armored cars will turn up all right-but they'll have white skull and crossbones painted on them. That telephone conversation was very incautious of me."
We returned to the grove and Zakutny stationed our detachment in a semicircle at the edge, facing the spot where the armored cars were to meet us. Our men prepared bunches of grenades.
"Be careful-" Zakutny ordered. "They may really be our own men." We waited tensely.

A dust cloud appeared on the road coming from the west. The armored cars approached and immediately deployed as for action, their guns trained straight at us. For a moment we expected a terrific salvo-but the next minute the head of a Soviet tank commander appeared out of the leading car and called out "Red Army men-anyone there. Let your commander come out."

Zakutny stepped forward from the trees. Frankly speaking, he was taking a risk. We saw him approach the first vehicle and greet the commander. Then, in order to convince himself fully, he peered into the open hatches and saw the Red Army men in their armored corps uniforms. That was enough.
"Come out, comrades!" he called, and a swarm of haggard men leaped out of the bushes and trees and rushed to the vehicles.

Our men clung to the cars like flies. Words fail me to describe this extraordinary meeting. Men embraced each other, danced, sang and patted the armored cars and their machine guns as if they were something alive. I was unable to restrain myself and embraced a big hefty tank man to his great embarrassment.

The happy reunion was interrupted by Zakutny's command: "Forward march." Our scouts had reported the approach of an enemy unit.

Under the protection of the armored cars we made a forced march to our own lines, and in a short time were at last back with the Red Army units. What a pity we could not give vent to our joy with a tremendous cheer which would ring over the whole front-over the whole world.



## This May Be the Coldest Winter in History



You may safely disregard that time-worn statement "we don't have the Winters we used to have." Weather Bureau records prove it just isn't so. The only semaible thing for a motorist to du is tu prepare for the worst.
Motors today need the hest possihle protection, particularly in Winter. Oil has a harder job to do. all along the line. To Winter. Quaker State Oil Refining Cormeet atricter requirements, Quaker State poration, Oil City, Pennsylvania.
aVERAGE MONTHLY TEMPERATURE5, 1875-1940 (5-YEAR PERIOD)


WEATMER gUREAU records poing back over a century show that there have always been mild Winters and bard Winters.


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has developed a special type of oil . . . an oil that stands up against increased heats, tpeeds, and pressures.
So, when you're preparing your ear for Winter, change to this better Winter oil , an oil that gives protection against the hazards which threaten your motor at the hazards which threaten your motor at
all times, and redoulbe their attack in

sceme in athanta, ga. In 1938 the South was paralyzed by severe cold and snow.
 York City was in 1934.

Foollall SMg Tialles (untun)

Best jitterhug artists on floor at Wildeat Capers were "Irv" Deutsch and "Margee" Dahbstrom. The Capers is a big annual dance after Northwestern-Wiseonsin garne.



[^7]1 is better with your shoes off and it allown jitterhugs greater freedom. The capers roke up at I s, m., leaving one lour before the girls had to be buck at their houses.



## PICTURES TO THE EDITORS

RICHES IN ROMANCE
Sirs:
Dick Krier, Phi Delta Theta fraternity piedge, thouglit members of Alpla Chi Omera sorority were so ntee be told this roommatoe he'd like to take all the kiria on a Coke date. They offered bim sot if be'd ask, another 50 if more than 15
acoepted, a dollar for each accerptane over 30 , plus payment for the Cokes. This pleture sbows a part of the 33 xtirle who answend the call. Tho sirla Invited Dlek to Xunday dinner.

BILL SUNDEEN
University of Idatio
Moneow, Idaho


MAMMOTH MUSHROOMS
Mrs:
Thla if a whetharrow-load of mushrooms I gathered last summer near the "richeat htth on parth" at Butte, Mont. The largest mushroom in tbls load The iargest mustroom in bis load Butte, Mont.


DATE WITH FATE
SIrs:
Thls tomb marker shows that Jultia Nathalle Forsythe was born, married and buried on the rame lay of the week, the same date of the month and the same
month of the year. Her grave in in a ormetery at Brevard. N. C. I ans nou certain. but perhaps this is the only case of its kind.

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Exactly how Ivory Snow protects stockings:

- Thousands of women have now found a way to fight the ever-present danger of acid perspiration-a way to get so much more wear from precious stockings, it's just like receiving a new pair free every 2 months!

It's so easy-just avoid the carelessness in washing that is so expensive, and turn to this daily Ivory Snow care! Ivory Snow is something new in "fine fabrics" soaps! $9944 / 100 \%$ pure, and made in "snowdrop" form to give rich suds in 3 seconds, even in cool water. Those busy suds quickly rid stockings of acid perspiration, which is often unseen, unfelt, yet a constant danger. For the normal human body perspires a pint a dayall year round!
So adopt daily Ivory Snow care. Tests show this simple care helps give up to $1 / 5$ longer stocking wear -undies, too, look and last far better!

## Only Ivory Snow Combines BOTH These Advantages

1. Pure soap in tiny "snowdrop" form . . .


RICH, SAFE SUDS IN 3 SECONDS - EVEN IN COOL WATER

## PICTÜRES TO THE EDITORS (continued)

FRIENDLY FOREBEARANCE

## Sirs:

Pepper, the dog shown in the pieture below. was introduced to a couple of white rats during a school vacation. Her interest went as far as washing the rats with her tongue, allowing them to eat her food, watching their every move for
bours at a time and playing hecle-andseek behind cuahions. Finally, the rats becarne bold enoush to elimb over Peppect and would playfully even nip ber nosen as pletured, wlthout the resulte they might reasonably have expected.

FRANKLIN E. FANTZ
Muncle, Ind.


## BEER ON A BUST

Sirs:
Since beer costs 154 a can at the post and 25 in Fairbanke, some men at Ladd
Fleld have decided to make their own. This
picture of two Army men with the homemade beer shows the results, It was taken whib a Brownie special on Verichrome film.

CHARLEB R. LACKMAND Fairbanks, Alaska


 contributions however, whether profensional or amateur, will be neither acknowledked nur
returned unlena aceompanied by adequate poatage, packing and directions, LIFE, will not be returned unlose aocompanied by adequate postage, packing and directions, LiFE, will not be
reaponsibbe for nafe handling of samn ecther in its office or in transit. Payment will bimale only




WITH MEN WHO KNOW TOBACCO BEST- IT'S LUCKIES 2 TO 1


[^0]:    

[^1]:    Mimeocraph is the trade-mark of A. B. Dick Company, Chicago, registered in the U. S. Patent Office.

[^2]:    3. "Wy skin has never been in better condition than since I've used mild Woodbury Soap. That goes for all of it, because I alwaya use this special facial soup for my bath, too."
[^3]:    Qeue e. Tiemey
    SHE MAKES FOUR FILMS A Year CLIMaXed by "Shanchal gesture"

    The eareer of Gene Tierncy has recently reached such a pitch that she is eompelled, as you see above, to sink down on the steps of a movie set and enjoy a restful eigaret. When Gene signed up with zoth CenturyFox last year, nobody quite knew what to do with the q0-year-old New York actress who had made a hit in The Male Animal as a wholesome college girl. Then in one year she was rushed into four pictures. In Tobacco Rood she was a tattered poor white. This fall in

    Belle Starrshe is a bandit queen. This month she appears in Sundown (corer) as an exotic African half-breed. Now at work in Shanghai Giesture, she appears again as a half-breed, this time the daughter of an Oriental vice queen. Adapted from the stage hit, Shanghai Gesture has been considerably purified by the Hays Office. Its chief character. Mother Goddam, is rechristened Gin Sling. But the important rumor about the film is that Gene Tierney is proving at last that she can really act.

[^4]:    - Prepore for Winterl Aak for the 1000 . mile veedol Suafoty Chech tuarication

[^5]:    

[^6]:    II KINDS including Grape; Grapefruit; Orange; Orange and Grapefruit. Diluted and sweetened juicesi Apricat, Loganberry.

[^7]:    FOR FRESHMAN GIRLS, INCE UDEO SEVEPAL CHEERLEADERS FROM TVISCONSIN

