

YEARLY SUBSCRIPTION \$5.5



 World-famous artist . . . probably to most dynamic present-day painter of to American Scene. A rare craftsman, he work excels in design and detail.

# 51...the world's most wanted

pen



"Writes dry with wet ink!"

TRULY remarkable is the preference for Parker 51's. Recently, American pen dealers, by a margin of 3.37 to 1, named Parker the most-wanted pen. More-wanted than all other leading makes combined. And today, even though more Parker 51's than ever before are reaching dealers, there are approximately 10 new orders for every one of these fine writing instruments we are able to ship.

Just to hold the "51" is to feel its rightness. Here is a pen made to true precision standards—not just hurried out.

No side-filling lever mars its sleek lines. The 51's filler is hidden afely within the barrel of gleaming hand-finished lucite. The sturdy tubular point—hooded against air, dirt and damage—starts instantly. Your every stroke has a satin smoothness. For the tip is a ball of micro-polished, wear-resistant Osmiridium—fused to 14K gots.

All this and magic, too! For only the Parker "51" is designed for

# Parker 51"

satisfactory use with remarkable Parker "51" Ink that dries as you write.

(Of course, the "51" can also be used with ordinary ink, if you so desire.)

See the Parker "51" today. Colors: Black, Blue Cedar, Dove Gray,
Cordovan Brown. \$12.50; \$15.00. Pencils, \$5.00; \$7.50. Sets, \$17.50

to \$30.00. Parker Vacumatic Pens, \$8.75. Pencils, \$4.00. The Parker
Pen Company, Janesville, Wisconsin, and Toronto, Canada.

Cope, 1945 by The Parker Pen Company



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# LIFE'S REPORTS

# BRAZIL "BAEDEKER"

Her people honor Grover Cleveland, worry about getting B. O. and think they invented the airplane by FRANK NORRIS

The North American best-loved in Brazil is, understandably, Franklin Delano Roosevelt; another well-loved North American is Grover Cleveland. In 1895 Fresident Cleveland settled a boundary dispute between Argentina and Brazil in favor of the latter. In consequence two Brazilian towns today bear his name and there is astatus quence two Brazilian towns today bear his name and there is astatus from the second of the secon

ord of steady friendship with the U.S.

Nowadays the U.S. of A. has many things for which to thank the U.S. of B., including most of its coffee and a strange greasy nut called carasulas from which phonograph records are made. In its turn Brazil can thank the U.S. for Lifebuoy soap, whose manufacturers are trying to protest Brazilians not from B.O. but from M.C.

-máu cheiro, or you know what.

Like so many inhabitants of tropical Latin America, the Brazilians go in for drugs. Any pharmacist can give you an injection for anything, and Brazilians line up eagerly to get them. However, having been victimized by spurious pericillin, Brazilians are nowadays wary of the wonder drug. Physicians advertise that they cure veneral diseases positively without the use of penicillin, applying instead "intramuscular injections" of something unspecified, the quantity of the injection scruptulously adjusted to the individual patient's need. Perhaps the sincerest patent-medicine ad in Brazil is a radio jingle on behalf of Me-lho-ral, which is a sort of aspirin. The tag line goes, "It's better and it won't do you any harm."

The Brazilians many fear sickness but not death. There are no

The Brazilians may fear sickness but not death. There are no tedious warnings against standing on the careening open platforms of their railway trains, nor does the conductor bother to tell you to get back inside and be safe. If you wish to kill yourself by trying to

CONTINUED ON PAGE





SMOKING COBRA edity, which symbolius slang expression somewhat similar to our own "hell to pay," is held aloft by Brazilian Cls in transport crossing Allantic on way to fight Cerman in Italy. They make "V" sign and sing The Stock to Snoaling, Snoke with cigar in mouth is symbol of bravado, has bonored place on official stamps (left), was worn as shoulder patch by Expeditionary Force during war.

○ 1946 Rensle Watch Company, Inc.,





# Want to Meet a Nice Big Family?

Telephone workers make up a big family—over 575,000 in the Bell System.

They are your friends and neighbors and they aim to be nice people to meet and know and do business with.

You'll find them everywhere. For the Telephone Company is mainly a local business, multiplied by the many localities it serves, and operated by home-town people.

We're proud of our telephone family. You can be too.





### Some things you just can't mask, Pigeon!

CUTE COSTUME, slave girl. And you go So well inside it.

But what good is your masquerade if underarm odor gives you away? Don't ever take chances with your charm. Put your trust in Mum.

Tonight's bath was fine . . , for washing

Mum-



away past perspiration. But to stay sweet and nice to be near... to guard against the risk of future underarm odor... play safe—use Mum!

#### better because it's <u>Safe</u>

1. Safe for skin. No irritating crystals. Snow-white Mum is gentle, harmless to skin.

skin.

2. Safe for clothes. No harsh ingredients in Mum to rot or discolor fine fabrics.

 Safe for chorm. Mum gives sure protection against underarm odor all day or

evening.

Mum is economical, too. Doesn't dry out in the jar-stays smooth and creamy. Quick, easy to use-even after you're dressed. Get Mum today!

For Sonitory Nopkins - Mum is gentle, safe, dependable . . . ideal for this use, too.

swim off Copacabana Beach ("The American Graveyard") when the red flags are up, you are free to do so. The excellent staff of lifeguards will not whistle at you. They will, however, do their damndest to save you if you get into trouble. Drivers of Brazilian motor vehicles work the other way around, participating in a continuous, jovial game of trying to see how narrowly they can avoid running into each other and running down pedestri-ans. Hideously smashed cars decorate the streets and people are not overly shocked to see a traffic victim expiring on the asphalt, surrounded by flickering candles as he receives hasty extreme unction. "When I leave the house in the morning," as one taxi driver put it, 'l leave fear behind."

The Brazilians are notably tolerant. Up to 1899 they had a monarchy ruled by the Bragança family. This ex-royal family is still being supported today by the revenue of certain municipal taxes collected from its old summer capital of Petropolis. The Brazilians are also that the summer capital of the property of the pr

It is also considered bad taste to mention the name of someone who has committed suicide. The airport at Rio is named for the late great Brazilian aeronaut, Santos-Dumont. Some years ago, in despair over the military use of the invention which he had done so much to sponsor, he took his life. This is one reason some Cariocas call their airport just The Airport.

Incidentally, you will never tet a Brazilian to believe that the Wright brothers were the first tomakea "free flight" in a heavier-than-air machine. Some admit the validity of the Kitty Hawk experiments in 1903 but they claim that the first man to fly and turniin flight was actually Dumont in 1906. They will also tell you that a Brazilian monk, Bartolomeu de Gusmão, comprehensively theorized on human flight in the early part of the 18th Century. And as evidence of the nation's continuing interest in the progress of aviation there is an inventor from Recife named Catão Lopez who recently persuaded the governor of Pernambuco to grant him \$1,500 to perfect a device which would make possible "individual flight." Senhor Lopez also persuaded a fel-





Fast relief! That's what you want when headache strikes. So always take Bromo-Seltzer... the time-proved product that fights ordinary headache these three ways:

> 2. Helps relieve upset stomack 3. Helps quiet jumpy nerves

which may team up to cause trou

Easy to take: Simply put
teaspoonful in a glass and
add water. No waiting.
Bromo-Seltzer effervences
with split-second action.
Tastes pleasant, too.
Caution: Use only as diBROM

Get Bromo-Seltzer at your drugstore counter or fountain today. Compounded by registered pharmacists. Four convenient home sizes.

For FAST headache relief BROMO-SELTZER

CONTINUED ON PAGE 6

### Health Superstitions



"Are acrobats double-jointed?"

NO! Human joints are never double. But constant exercise and training stretch the ligaments of acrobats and contortionists and make their joints exceptionally flexible.



"Do glasses alone correct faulty vision?"

NO! Important as they are, glasses alone cannot correct faulty vision. Your visual comfort and efficiency depend upon the professional services and technical skills of your Ophthamloogist, Ophometrist, Ophthalmic Dispenser (Optician). Don't be satisfied with anything less than thorough eye care.















Careful people don't merely "buy glasses." They know that professional services and technical skills such as these are essential to visual comfort and efficiency. It is for these services and skills—not for glasses alone—that you pay a fee. "Seek professional advice—not glasses at a price."

American **(b)** Optical

Founded in 1833 - the world's largest suppliers to the ophthalmic professions



# DOES <u>Lots More</u> THAN KEEP HAIR HANDSOME LOOKING!



DRY UNRULY HAIR
DANDRUFF ON SHOULDERS
ITCHING OF DRY SCALP?

If you're discouraged the way your hair looks try Kreml Hair Toniel It does lots more than keep hair neatly groomed. Kreml also promptly relieves itching of dry scalp. It removes dandruff flakes and leaves scalp feeling so clean—so alive fresh as a daisy!

HORRIBLE LOOKING-GREASY SMELLING-GREASY SMELLING-WHEN PASTED DOWN WITH GOO?



The grand thing about Kreml is that it keepdry, unruly hair looking handsome all day, Gives it a nice lustre yet never leaves it looking greasy. It never glues it down stiff and ugly to your scalp. It never leaves any rancid, greasy odor, Kreml looks and feels so clean on both hair and scalp.



### KREML PREFERRED AMONG AMERICA'S TOP FLIGHT EXECUTIVES

Kreml Hair Tonic is one of the best aids to modern, handsome bair grooming. See if you, too, don't discover how it does away with having to repeatedly comb your hair during the day. If grooms hair neatly in the morning and keeps it looking just-right' all day. Use it daily for a cleaner scalp—for better-groomed hair.

 Ask for a Kreml application at your barber shop. Buy a bottle at any drug counter.

KREML Hair Toxic

Keeps Hair Better-Groomed Without Looking Greasy— Relieves Itching of Dry Scalp—Removes Dandruff Flakes



#### LIFE'S REPORTS CONTINUED

low citizen to strap the contrivance to his back and jump off the top of a hangar at the local unnamed airport. The willing citizen was not killed, but as he left the field he was heard to remark that he would never be the same again.

In the matter of religion the Brazilians also reveal certain singularities. Roman Catholicism is of course the predominant religion. But there is great interest in spiritualism, particularly in the large cities like Rio and São Paulo, One evening not long ago there were no less than 27 of these "spiritualist brotherhood" meetings advertised in the Rio de Janeiro press. Among the less enlightened Brazilians, particularly in the state of Baía, there still flourishes a voodoo cult, surrounding the macumba ceremony, which has survived from the earliest importation of African slaves into the country. This cult is supposed to be illegal but police wink at their chanting, exorcising manifestations of self-hypnotic religious frenzy, which resemble certain revival meetings in the southeastern U.S. There is even a special section of Rio called Sevela, a renowned hillside slum where tourists, particularly visitors from the U.S., come openly to view these macumbas in action. And some of the celebrants go so far as to employ a traveling secretary, much as national fraternities do in the U.S. The macumba secretary for Rio and São Paulo is an agreeable young man, who is a reformed Communist who also owns a furniture store.

Perhaps the best that can be said of the Portuguese tongue, which most Brazilians speak, was said by Professor Percy Alvin Martin of Stanford University, a noted North American authority on Brazil, in the introduction to his translation of João Pandiá Calogeras' standard history of Brazil. "The noble language," observes the professor, "could hardly be characterized as an instrument of precision." year a commission of Brazilian savants journeyed to Lisbon to meet with the Portuguese Academy and try to fix the mother language up a little. The scholars have been trying for several years to rule out the "z" endings in Portuguese. Most other linguistic groups call tea something that sounds like tea-thé or ti or té. Not the Brazilians and Portuguese. They call it chá, stubbornly

#### "I'd have thought any blade, that good, would sell for a fancy price...



#### PAL HOLLOW GROUND cost no more than ordinary blades."

Lots of men would be perfectly willing to pay plenty for a really superior shave. Now they can have that superior shave, and pay no more.

You see, other razor blades are ground like a pocket knife, and the edges are rigid in the razor >



But Pal blades are different— Leather Stropped & Hollow Ground like a barber's razor, and edges are flexible in razor.

Result: Pal Hollow Ground Blades follow facial contours effortlessly. Your shave is cool, quick, no "bearing down." And delicate edges last longer, too. That's why millions call it the

Pai Feather Touch shave



ECONOMY SIZE SO DEADES \$1 DOUBLE AND SINGLE EDGE

Vow-RUST-RESISTANT

PAL

HOLLOW GROUND RAZOR BLADES

40 - 11 - 00101

# THRIFTY FORD OWNERS GET ...

THOUSANDS OF

OF TROUBLE-FREE
TRANSPORTATION...





# ...BY TAKING THEIR FORDS "BACK HOME" REGULARLY FOR GENUINE FORD SERVICE



Your Ford dealer is a Ford specialist. The tools and equipment used in his service department are designed by Ford especially for servicing Ford cars and trucks. His mechanics give you Genuine Ford Service because they are thoroughly trained in Ford factory-approved service methods. He uses Genuine Ford Parts... the parts that are made right, fit right, last longer! Take your Ford car or truck "back home" to your Ford dealer regularly for lubrication, inspection and needed repairs. He will help you get the most in driving satisfaction, long life and economy from your Ford equipment.

FORD MOTOR COMPANY



LINDA DARNELL, starring in "ANNA AND THE KING OF SIAM," a 20th Century-Fox technicolor picture, pauses while working on a portrait for a sin of brisk-flavored Lipton's.

# SAYS LINDA DARNELL,

#### "My hobby is painting plus brisk-flavored Lipton's."

"My favorite picker-upper," charming Linda goes on, "is a glass of Lipton's, The flavor of this marvelons ten is brink . . . the ten experts' awn word for Lipton's fresh, spirited taste. I like Lipton's because-even when iced-it's never flat in taste. Always rich . . . full-bodied." Yes, Linda, the test of tea is how it tastes iced. Ordinary teas don't stand up. But iced Lipton's is different, because it's brisk-flavored to begin with. So take Linda's word for it! Try Linton's, iced, today. A wonderful cooler-offer in summer. Get a package at your grocer's.



#### LIFE'S REPORTS CONTINUED

asserting that while tea may sound like the syllable hy which 17th Century Chinese coolies referred to the beverge, chá is closer to the world the mandarins used for it.

Like almost everybody else, the Brazilians enjoy slang. Perhaps their most picturesque expression is a cobra está fumado, "the snake is smoking. An American expression which roughly parallels this might be "hell to pay." Nobody knows precisely the origin of the phrase, including Major General Mascarenhas de Moraes, commander of the Brazilian Expeditionary Force, although his 20,000 troops wore the snake rampant with a cigar in its mouth as their shoulder flash. Mascarenhas, besides being an able soldier, also typifies the Brazilian wit. At the close of the last war he surprised General Prescott, his U.S. superior, by thanking him in English for a gift of captured German wines and spirits. "I didn't know you understood English," said Prescott. To which Mascarenhas replied, "When you give me hell, gen-eral, I can't understand it.

When you give me liquor I can."

Most Americans who survive Brazil more than five years never want to leave it. The nonsurvivors simply fail to acclimate themselves to the country's great sleepy hulk, its extremes of wealth and poverty and its monotonous tradition of smiling compromise. One of the nonsurvivors recently wrote a hit of doggerel, disrespectful both to the country and the colors and symbols of its flag, which was read at an American luncheonmeeting:

The green is for the jungle, The yellow for the sun, The stars are for the Southern Cross

The void is for the total loss Of nothing ever done.

The tapir stands for famine, The vulture stands for ill, And ships and sails, carnauba wax

And many millionaires and quacks

Unite to form Brazil.

Hurray for all their wanton wiles. Hurray for laughs and joking And every other charm enticed—

But holy jumping so-and-so, The cobra isn't smoking!



### Stratford REGENCY

You'll recagnize the master tauch in the Stratford Regency . . . in its design, writability, and consistent, dependable perfarmance. Natice the exclusive recessed clip, the handy lever filler, the satin-glide paint. Amozing, isn't it, to find such luxury extras in a dallar pen? Select your Strotfard Regency in harmaniaus duatane cambina. \$ tians ar rich solid colars. At all reliable pen caunters.

#### STRATFORD DEPENDABLE PENS and PENCILS



uthentic 18th Century styled cabinet in rare and beautiful alaagany or waleut. Thrilling G-E Electronic Reproducer. latural color tone. Storage for 118 records. Cat-quick record names plays up to 12 records. Ask to see Models 327 and 327.

GENERAL ELECTRIC

LEADER IN RADIO, TELEVISION AND ELECTRONICS

RADIOS

■ radio-phonograph give you so much. Such glorious naural color tone with the living beauty of every voice and instrument! Such perfect reproduction of records! Such dependability, from its cat-quick record changet? Such generous record storage space—118 records! Now all this can be yours in this new General Electric radio-phonograph.

#### Entirely New Reproducer

A sensational engineering development—the G-E Electronic Reproducet—lures new loveliness of harmony and tone from records, even the old familiars. Needle scratch and surface noise virtually disappear. No needle to change, This amazing reproducer plays with a permanent sapphire stylus. Its costly point is instantly retractable. Children can drop it on a record —can even scrape it across the grooves without harm either to stylus or record.

#### Amazing New Richness of Tone

New-day electronic developments endow these General Electric radios with breath-taking richness of tone. In its wide range—bass is deeper, high notes are clearer. Tuning is sharper than ever before.

See and hear these magnificent new sets at your General Electric dealer's now. Ler your own unprejudiced ear tell you that these revolutionary General Electric natural color tone radios are the finest you have ever heard.





PACIFIC PERCALE - PACIFIC EXTRA-STRENGTH MUSLIN - PACIFIC TRUTH MUSLIN Made by the makers of Pacific Factag Fabrics - Cottons and Rayons Pacific Mills, 214 Church Street, New York 13

up with when you own Pacific Sheets. They're so sleek against the

favorite store. They're becoming available in growing quantities.





Tooth Brush



#### LIFE



LIFE'S COVER

Michael Foster, 4, and his friend Morein
Perry, 5, spend the nummer among the sand
dunes of Cape Cod, at Cotuit (pp. 182-185).

MANAGING IDITOR
Deniel Longwell
ERCUIVE EDITOR
Wilson Hicks
ASSIANT MANAGING EDITOR
Joseph J. Thorndiks Jr.
Edward K. Thompson
EDITORAL ERCUIVES
John K. Jesup (Editorials), Robert
Coughin H. Sentence of the Coughing Country of the Country o

SFAGE WHITES

Nost P, Busch, John Chamberlain,
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Amazon, William Start,
Affain, William Walton Bornin,
Affain, William Walton Hornin, Affain
Julian Bath, Lincoln Bernett, Herby
Benn, Earl Heron, Feul Deutschna
Plenn, Leaf Heron, Feul Deutschna
Plenn, Leaf Heron, Feul Deutschna
Plenn, Leaf Heron, Politic Plenn,
Amazon, Oliver James, John Kay, Richard
Lauterthaeb, Donald Marabinan, Fred Man,
Collier Jingen, John Kay, Richard
Lauterthaeb, Donald Marabinan, Fred Man
Lauterthaeb, Donald Marabinan, John Man
Lauterthaeb, Donald Marabina

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Perkkrs, Valerie Vondermuhll, Richard

Vaughan.

SESAACHES, Nancy Bean, Mathibe Benoil

SESAACHES, Nancy Bean, Mathibe Benoil

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mente Mir. Str., Drope, just Lentra, mente Mir. Str., Drope, guit Lentra, and Metal Tribura. Stragare Str., Metal Metal Metal Str., Str.,

PUBLISHER
Andrew Heiskell
ADVERTISHIG DIRECTOR



# Rather quarrel with a cannibat than shave?

Does your face take a beating every time you shave? Have you got razor-phobia? If so, you have that combination often found among

husky he-men — tough whiskers and tender skin. And that sure can make you suffer. But it won't—if you know that...



# You need a heavier cream to shave a tender skin

Mol.L.E. is a heavier cream... a brushless cream that tames the most stubborn, wiry beard and makes child's play of a lighter beard. Because it's heavier, it not only softens your whiskers, it holds 'em up straight—so your razor just coasts through 'em. You shave faster, you shave closer, you shave easier, and you shave painlessly when you use Mollé. Try it and see! Pronounced "Mo-lay."







"ODALISOUE NO. 1" BY HENRI MATISSE REQUIRES A ONE-LEGGED PO

THE LAST SUPPERT BY DA VINCI CLIMAXED THE SHOW

### SPEAKING OF PICTURES...

... "LIVING PAINTINGS" ARE HIT OF CALIFORNIA ART FESTIVAL



THE CAT IN NORMAN ROCKWELL'S "HOME REMEDIES" IS CARDBOAR



A TOP FAVORITE WAS SIR LUKE FILDES'S "THE DOCTO





"FEEDING HER DIRBS" IS FROM PAINTING BY JEAN FRANCOIS MILLET

One of the wondrous ways by which Californians one of the women ways within Canolinans entertain and educate themselves is shown in these "living pictures," posed by 200 townspeople of Laguna Beach. They were crowning feature of 11th Annual Laguna Beach Festival of Arts, a community project held last month. For 12 days Laguna

Beach gave itself over to art. Painters displayed their works in booths. Craftsmen made artistic dishes in a pottery kiln. Clerks and merchants were smocks and berets to enhance the cultural atmosphere. But best of all were the living pictures, which stemmed from the old-fashioned tableaux vivants given in many a grandmother's parlor. Presented as The Pageant of the Masters, they were witnessed by an average nightly audience of 2,900. The masters ranged bravely all the way from Matisse to Norman Rockwell, were accompanied by a few words of educational comment and a symphony orchestra.



IT WAS PAINTED, 1801, AT THE REQUEST OF QUEEN VICTORIA



"LITTLE BO-PEEP" IS ONE OF GEORGE ROMNEY'S MOST PAMED WORKS



...LET THE MAYTAG DO THE WORK; for the great new Maytag is designed to set you free from washday drudgery... to handle the biggest washings, with least effort on your part. With such exclusive features as the big, square, cast-aluminum tub, and the famous gyrafoam action... to rough on dirt, so gentle on clothes...only the Maytag can give you Maytag results! See the handsome new 1946 Maytag, now at your dealer's. The Maytag Company, Newton, Iowa.

Washers...Ironers Home Freezers Dutch Oven Gas Ranges

MILLIONS OF WOMEN HAVE THEIR HEARTS SET ON A NEW , MAUTING

#### SPEAKING OF PICTURES



LIVING STATUARY was also a popular part of The Pageant of the Masters. In *Protection*, by Mario Maschi, which illustrates the preservation of the family, a gilded archer protects a gilded woman holding a gilded baby.



ART LOYERS beheld living pictures in an enormous gold frame in the big Irvine Bowl at Laguna Beach. A sea breeze sometimes spoiled the pictures by rippling the actors' draperies, but it kept the audiences cool and happy.



### Neet-keeps you <u>sweet</u> as an Angel!

Neet, the new cream deodorant, does its work in a twinkling... stops perspiration and perspiration odor instantly... harmleasly... defictively. Neet is such a luxurious deodorant cream to use. Tip your finger into Neet, it's like whipped cream. Delicately perfumed. Cool. Spreads like a dream and vanishee! Buy a trial jar. Compare it with your present deodorant.

Neet keeps you sweet as an Angel!





The long life of this fine polished pigskin will be the life-span of the billfold. Because the Buxton Stitchless doesn't depend on stitches or glue to hold it together, it can't come apart . . . lets the leather live its full life! Guaranteed! If any Buxton\* Stitchless gives out in normal use before the leather itself wears out, we will replace it free! 3-Way Model in Polished Pigskin, \$10 plus tax. Partition Model, \$7.50 plus tax.

BUXTON, INC. . SPRINGFIELD 1, MASS. \*Res. U.S. Pat. Off

#### LETTERS TO THE EDITORS

#### BATTI FSNAKFS

The article, "How a Rattlesnake Strikes" (LIFE, Aug. 12), is interest-ing to me because I had an excellent view down the throat of a large rattle-snake, A ranch foreman had the snake in an orange crate with common screen wire over the top. I was looking down at the snake and at the same time punching him with a small stick through a small hole in the box, mak



ng him rattle. The snake struck at my face, hit the wire and emitted his venom up the left side of my face, in my left eye and to the edge of my hair on my forehead. My eye did not swell hut became inflamed and irritated. The doctor who looked at it said the venom would not affect my eye.

You are correct. Their strike is certainly very fast and accurate.

R. H. BURTON

· Let LIFE's readers beware of such snake-baiting.-ED.

After reading your article on how a rattlesnake strikes, I wondered about es. I wondered about your stalement that their strike is too fast for the eye to see. Do you know the approximate speed at which Mr. Mili shot that excellent picture?

#### Santa Ana, Cal.

 Using his stroboscopic lighting equipment, Photographer Gjon Mili CONTINUED ON PAGE 18

#### Never neglect a finger jab



Any tiny cut can become infected Never take a chance!

Cleanse the hurt properly. Then put on a BAND-AID\*—the Johnson & Johnson adhesive bandage, It comes to you sterile; keeps out dirt; helps prevent infection, avoid irritation.

Four times as many doctors reco mend BAND-AID as any other readymade adhesive bandage. Keep one ox at home - one where you work.

BAND-AID is the Reg. Trade-mark of the adb







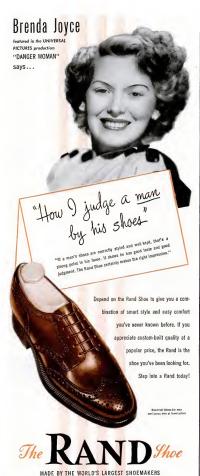
Clear across the country 3 out of 5 of these independent dealers\*
—with 800 brands of oil to choose from—use Macmillan in their own cars!
Refined by an exclusive process, Macmillan cuts wear and repair. It's guaranteed to remove hard carbon. Naturally, motors run smoother, longer.



Whether you're breaking in a '46 or nursing a '36
-string along with these experts—change to Macmillan,
today! Yes, give your motor a real thrill, a Macmillan refill.
Or, if you're between drains and need a quart, make it
Macmillan—even a little makes a big difference!

Throughout the nation 3041 of 5 of these experts say:

"I USE MACMILIAN IN MY CAR!"



ROBERTS, JOHNSON & RANG . DIVISION OF INTERNATIONAL SHOE COMPANY . ST. LOUIS 3, MO.

LETTERS TO THE EDITORS

caught the snake's strike at 1/10,-000th of a second.—ED,

Why is it that every time I sit down to enjoy reading a good magazine a huge picture of some sliny snake leaps out at me? Who cares "How a Rattlesnake Strikes"? Many Lou McLuxe

La Junta, Colu.

 Herpetophobe Reader McLune should skip pages 126 to 128 of this issue.—ED.

#### THE COMMUNIST PARTY

I am puzzled about the statement in Arthur M. Scheiniper Iri's article, "U. S. Communist Party" (IFE, 2014) 290, reading. "With the attect on Russia, the Communists soft-pedaled the race question. The party is currently trying to make up the ground has lot by exploiting the riot in the soft by exploiting the riot in the soft of the proposition of the riot in the soft of the s

as either a) infiltration into the association or b) making attacks upon the association. Could LIFE and Mr. Schlesinger tell us just what is meant?

WALTER WHITE

National Association for the Advancement of Colored People New York, N. Y.

Mr. Schlesinger says, "My statement meant only attempted infiltration by Communists and was not intended to impugn the present national leadership or organization of the Association, which is resolutely opposed to Communists."—ED.

#### SHRINER'S CONVENTION

Your story on the Shrine convention (LIFE, Aug. 12) is slightly incorrect. The Shrine is not composed exclusively of 32nd Degree Masons. A Mason is eligible for member-hip in the Shrine if he is either a Knight Templar or a 32nd Degree Mason. I am a Noble of the Shrine but am not a 32nd Degree Mason. L. Frank Rau, K-T.

#### IPSOPHONE

Sirs:

Nashville, Tenn.

Phillipsburg, N. J.

• Formula used by Reader Berdux is: C (n, r) =  $\frac{n!}{r! (n \cdot r)!}$  in which C

CONTINUED ON PAGE 25

# PROVED! 3 OUT OF 4 MEN CAN NOW GET SMOOTHER, MORE COMFORTABLE SHAVES!

No matter how you've shaved hefore, it has heen proved you can now get smoother, more comfortable shaves the Palmolive Brushless Way!

Yes, the new, different Palmolive Brushless Way to Shave has heen proved to give smoother, more comfortable shaves to 3 men out of every 4 who tried it for just 7 days—then reported: "Beards easier to cut," said 79%!

"Beards easier to cut," said 75%!
"Bess razor pull," said 75%! "Closer shaves," said 65%! "Smoother feeling skin," said 82%!
Here's all you dot 1. Wash your face with soap and water. Rinse! 2. Soap face again. Do not rinse! 3. Apply

with soap and water. Rinsel 2. Soap face again. Do not rinsel 3. Apply Palmolive Brushless immediately, smoothing it upward into your beard. This way, you get the full benefit of Palmolive Brushless' beard-conditioning effect! Then shave.

Remember 1,297 men have proved

Remember! 1,297 men have proved the new, different Palmolive Brushless Way makes beards easier to cut—gives smoother, more comfortable shaves to

3 out of 4 men tested! Now you try it, too! See if you don't get the smoothest, most comfortable shaves you've ever had!

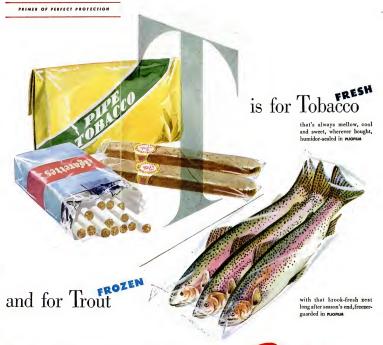


#### Be out in front





te the new Columbia and Columbia-Built odels at your bicycle dealers...or write for formation. The Westfield Manufacturing empany, Westfield, Massachusetts.



magine getting fish, oysters, sea foods delivered to you anywhere with that rightout-of-the-ocean flavor only seashore dwites know. That's the latest packaging miracle with worm—Goodyear's transparent moistureproof guardian of goodness.

By air or express these perishables, chillpacked in **FUOFILIA** without ice, arrive still cold and sea-fresh. Or quick-frozen they keep perfectly for months, because **FUOFILIA** prevents dehydration, seals in taste and tang.

This same moisture-impenetrability makes PLOFILM the perfect pack for all tobacco products, too. For while PLOFILM permanently seals in natural moisture and aroma, it still permits tobaccos to "breathe"—keeping them fresh and free from mustiness.

That's by fruits and vegetables brought from farm to table in vuorus are so much fresher and usster—because it permits this breathing action, essential to safeguarding flavor. Everyday mere and more foods are being quality-sealed in suorus. Look for them—to enjoy the best of everything. Packagers: Write Goodyear, Chemical Products Division, Phofilm Dept., Akron 16, Ohio.

IF YOU HAVE A FREEZER LOCKER—protect food flavor by using Pliofilm-lined cartons, sheeting or bags. Ask your locker operator.

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scluding Carrying Case \$398

MINIATURE

FALCON CAMERA CO. Chicogo 2, III.

#### LETTERSTO THE EDITORS

denotes the number of combinations of n things taken r at a time,—ED.

I note with interest and also horror

the Swiss Ipsophone. . . . The horror of it all could amount to undreamed of commercialisms to surpass even the radio, such as, "Helloooo, this is the Joe Doaks Bubble Gum Co. . . . Snap . . . Snap. Doaks's bubble gum holds all established diameter records . . . etc. Chew Doaks . . . Chew Dosks . . . Ch This can happen in America! . .

Detroit, Mich.

... The gadget sounds very tricky, but I'm afraid it is just that—a gad-

Rept I say Telephone Answering Service Oakland, Calif,

DON MORTRUDE

#### FRANK LLOYD WRIGHT

Your issue of Aug. 12, did historical injustice to at least one U.S. ad-ministrator and to Frank Lloyd Wright when it said that the U.S. wight when it said that the U.S.
government has never "employed him
to design a building." In 1941, when
John M. Carmody was administrator
of FWA, he invited Wright to design 100 defense homes for Pittsfield, Mass. At that time I was director of housing of FWA. The contract was signed and the designs were delivered entirely to the satisfaction of the U.S. The mayor of Pittsfield was happy

ver the prospect, as were other cit zens there. In fact if jealous Boston architects had not brought pressure on the housing coordinator, the country would now have a valuable model for postwar housing.
After Administrator Carmody was

transferred to the Maritime Commission, the coordinator of housing made an arbitrary change in the order for Pittsfield to "demountable houses." Frank Lloyd Wright's beautiful design was not used. His contract was canceled and his work wasted. The new FWA administrator suggested that if Wright would accept this injustice benignly, he would be given a chance to build a hospital for the government. So far Wright and the people of the U.S. have been the sers. This may explain some of his dislike for politician CLARK FOREMAN

Washington, D.C.

difference between Frank Lloyd Wright and us other architects is that it is our misfortune to have to build for those crazy people who dislike bugs, burglars, lesking roofs and other bandicaps to true genius. DUNCAN LEE

Richmond, Va.

In reading your very interesting article on Frank Lloyd Wright, I was impressed by the resemblance of this real-life person to Howard Roark of Ayn Rand's Fountainhead.... M. S. PARSONS

Upper Montclair, N. J.

 Miss Rand has not publicly admitted any connection between

CONTINUED ON NEXT PAGE



# For a Beautiful Lawn NOW



## Amazina 2, 4-D Weed Killer

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Here's the simple, sure way to banish those scraggy, ugly weeds that

make your lawn look ragged and unkempt. Just dilute Weed-No-

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#### LETTERS TO THE EDITORS

Architect Howard Roark and Architect Frank Lloyd Wright, But both are complete individualists, unallied with any group or school. Wright studied under Functionalist Louis Sullivan, who was first to build the simple, slablike office building. Roark's master was Henry Cameron, designer of functional skyscrapers. And both Roark and Wright lead very complicated lives-FD.

. It is interesting to note that on page 96 Wright denounces the "evils of capitalism and the profit motive," together with "the villainy of bankers." On page 94, however, LIFE states that at Taliesin there are 55 students paying \$1,100 each for the privilege of performing virtually all of Wright's drafting. From this it would appear that Wright believes in com-munism for his competitors but in capitalism for himself....

JOSEPH WELLS Norfolk, Va.

#### NIGHTGOWNS Sire.

"Ten Years of Nightgowns" (LIFE, Aug. 12) is calculated to make any married woman want to have an old fashioned tantrum. . . . I'm 5 feet 9 inches tall. War-cut nightgowns hit me between ankle and shinbone, make me look like a retiring scarecrow. On



a recent shopping trip I found I'd have to pay \$35 for a nightgown long enough to fit. Then you come along and tell me I should look like Loretta Young. On my allowance? MRS. BAMON GOMEZ Colma, Calif.

I should think you could find some-thing better to do than publish those articles and pictures about women's nightgowns. I think you are getting awfully silly.

GRACIA MURA

San Diego, Calif.

... How does Loretta Young sleep in ... How does Loretta Young sleep in those frilly things? She must be pretty tangled up in the morning, especially for the 4th, 6th, 7th and 10th years.

BETTY ANN HILMAR

#### Hempstead, N.Y.

The bridal nightgown is a lovely thing, and the fifth year is another, but the remaining eight years I find hard to swallow. In her second year of marriage does the lady carry a col-lapsible iron in her money belt to repleat her Greeian gown, or does she

deep standing up so as not to muss



hurring feet. It's recom-mended by many chirop-odists — foot specialists You get fast, 3-way relief. Simply massage Mennen Skin Balm on anklesinsteps, toes, and soles of your suffering feet. (1) They'll feel so c-o-o-l! (2) As you rub, your feet relax. (3) This med cated, non-greasy balm helps relieve chafed, rubbed spots, and callouses. It's wonderful to experience.

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#### LETTERS TO THE EDITORS

its mirific folds and pleats? Then you say, "Third year ends trousseau." Did the lady store this milking outfit in the cow barn, lovingly tucked between layers of straw until the third year came in with a lusty hosanna? In the fourth year something is lacking. Aha! The hasket of fruit for the lady's head! Shades of Carmen Miran-The sixth year awaits the samba with matching mules. The zaza sevus. Do things turn cold in the eighth year, perchance hubby's love? Else why the sleighing outst? How could the lady possibly keep on the hood the lady possibly keep on the hood while in a reclining position? Does she glue it? Nine years of marriage, and wifey must blossom out in pig-tary the property of the property of the pro-tage of the property of the property of the pro-tage of the property of the property of the pro-tage of the p tails and candy-striped pajamas with feet. Zounds! Husband will be led to drink. After ten vears black Iace drink. After ten years black lace "tries to recall more romantie days of early marriage." The eighth and ninth years dispel forever what romantie thoughts might still linger in husband's nightgown-befuddled brain. You will cause numerous young men to reconsider the advantages of bach-

BONNE TOUNSON Rockford, Ill.

#### THE RAZOR'S EDGE

elorhood. . . .

Congratulations on the consise Razor's Edge coverage (LIFE, Aug. 12). . . . Maughsm's hero, Larry, didn't foresce he'd be tracking down inner spiritual satisfaction" in 20th Century-Fox back lots or in the pages of LIFE. Boy meets girl, boy loses girl, boy gets God is a radical departure from the standard formula HUCK MAULE

New York, N.Y.

Are those platform shoes on Thomas Noonan (stand-in for Tyrone Powand Charles Carroll (stand-in for John Payne) or are my eyes bad? MILDRED YOUNG New York, N. Y.

• The stand-ins are wearing plat-

form shoes to make them exactly as tall as the actors.-ED,

#### BUTTERFLIES

Your article on butterflies (LIFE, Aug. 12) interested me because of its excellent paintings by Byron Thomas (I am a painter) and because as a youngster I was an enthusiastic col-

youngster I was an enthusiastic col-lector of Lepidoptera. I was startled, however, at the drawing in the life-history design showing a "chrysalis forming about caterpillar." This is most inaccurate and misleading. What happens is that the caterpillar spins a button of silk from which it hangs by its last pair of from which it hangs by its last pair of prolegs for many hours while the chrysalis is forming inside the cater-pillar skin. At the proper time the chrysalis turns and twists, splitting the skin up the back, and appears fully developed. By an amazing acro-batic feat it catches hold of the shed skin in a fold of its abdomen, thus supporting itself while it withdraws its posterior end from the skin and inserts its anal spike in the button of silk, fastening itself securely to its support. It is now completely free of the shed skin which dries up and falls off in time. FRANK LONG



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SEPTEMBER 2, 1946

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#### LIFE'S PICTURES

Mountains have been important in the life of Bradford Washburn, who took the glacier pictures on pages 87 to 95. At 15 he wrote a book about his Alpine climbing experiences. At 30 he and his bride spent their honeymoon scaling Mt. Bertha in Alaska's Fairweather peninsula, the first to do so (LIFE, Jan. 20, 1941). At 36, Washburn is director of the New England Mu-seum of Natural History in Boston.

The following list, page by page, shows the source from which each picture in this issue was ered. Where a single page is indebted to several sources, credit is recorded picture by pi (leff to right, he po to botton) and line by line (lines separated by dashay) unless other wise spec

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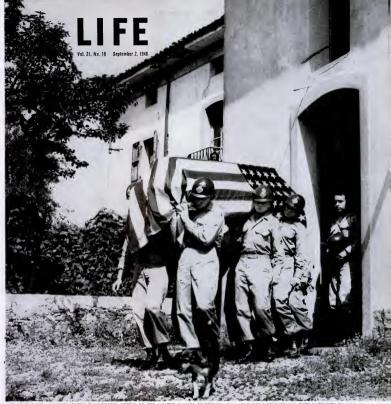


Now, in this hushed moment, your heart-speaks to his...without words...through the whisper-soft touch of your hands.

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MEN OF THE 88TH DIVISION CARRY FLAG-DRAPED COFFIN OF PFC. WALTER KUJAWA OF PENNSYLVANIA, WHO WAS AMBUSHED AND SHOT IN TRIESTE ON JULY 1

# TROUBLE SPOTS PLAGUE THE WORLD

The war had been over for a year, hut the guns were not quiet. In China there was civil war, In India there was the worst riot in recent history, In Palestine there were shots, In Trieste and Yugoslavia wartime allies were shooting and killing each of hoard food against the outbreach of another world war.

For the U.S., in its new position as the world's leading power, trouble anywhere was trouble for America, In the tensest ussle of the week the U.S. was directly involved. Yugoslav planes had deliberately attacked unarmed U.S. transport planes flying off course and over Yugoslavia. On Aug. 9 a plane was forced down on a Yugoslav field. The seven a Americans in it were interned and held incommunication. Ten days later a second plane was fired on and crashed in flames. Its five-man American rew was believed to have perished, Aroused by

Yugoslavia's arrogance, which stemmed possibly from the fact that Marshal Thocopys Russian support, the U.S. last week sent Yugoslavia an ultimatum with a l8-hour time limit. The U.S. threatened to call an emergency session of the Security Council of the U.N. if Yugoslavia did not give satisfaction. This immediately freed the seven interned Americans and the U.S. State Department said that Yugoslavia had combiled with the ultimatum.



THE BORDER which separates the U.S. and British zone of military occupation near Trieste and Yugoslav zone is marked with signs written in English, Italian and Slovene.



A YUGOSLAV GUARD looks across the border road block. An estimated 80,000 of Tito's troops are in area. U.S. has one division of troops and the British also have one.



AMERICAN MORTAR CREW of the 88th "Blue Devil" Division fires over a demolished fort during the large-scale maneuvers held in the U.S.-British zone near Trieste.



YUGOSLAV GUN CREW fires a 75-mm. pack howitzer, originally sent by the U.S. to Partisans under Lend-Lease, on maneuvers in their zone of occupation near Trieste.



DEAD GI, shot by unknown assailant on July 16 while driving at night through American zone of Venezia Giulia, lies by his jeep. Two other Americans in jeep were injured.



DEAD YUGOSLAV, who was shot by Americans, is taken away by his countrymen as Americans watch, Yugoslav was on patrol that crossed illegally into U.S.-British zone,



SIGN IN ENGLISH is put up by Yugoslavs in Trieste for propaganda effect on U.S. and British troops, But the majority of people in Trieste are Italians.

# DIPLOMATS TUSSLE WITH TRIESTE AS MEN OF FOUR NATIONS FIGHT THERE

Last week in the troublesome eity of Trieste and the adjoining previous of Verezia Giliis, U.S., and Brish troops tried to maintain order while Italian and Yugoslav civilians rioted. Sometimes at night U.S. and Yugoslav parcels clashed, left dead behind, Ilaly and Yugoslavi claim this Adriatie port and area (we may p. 32), taken from Austria-Ilungary and given to Italy at Versailler. The life from the we should be under the company of the proper of the proper of the proper of the current Paris Conference of 21 nations for its recommendations.



MARSHAL TITO reviews his troops in Belgrade from a stand decorated with new Yugo-lav emblem which announces, "Death to fascism. Liberty to people."









U.S. CAMERAMAN, photographing injured demonstrator at Gorizia, is pounced upon by a rioter who knocks camera down from behind. But despite squabble, cameraman got picture (bottom).

# MORE CONFLICTS ARE CONCENTRATED IN BALKANS AND THE MIDDLE EAST

Although international quarrels ring the world like a noose, the greatset number, as indicated on these five maps, are clustered in the Balkans and Middle East. For this there are several reasons: 1) the disputes are all historie; 2) Russia and the British Empire 10 ellows in purpose are all historie; 2) Russia and the British Empire 10 ellows in most closely in this area; 3) this region is the ancient meight galace of a multitude of moute all 30 the region is the ancient medium of the purpose.

a multinule of people, all of them with clashing points of view. The latest disturbance in this area to involve America directly is the Dardanelles (see map at right). This narrow passage of water connects the British-dominated Mediterranean and her Russian-dominated Black Sea. Since the Treaty of Montreux, signed in 1936 by nine countries, including Russia, Turkey has been the sole guardian of the Dardanelles defenses. Two weeks ago Russia told the U.S. that she wiskes to write a new treaty, making the straits the exclusive concern of such control of the strait shades to the same with Turkey the defenses of the Dardanelles, Washingtonanswerd "no.".



TRIESTE AND VENEZIA GIULIA are claimed by both Italy and Yugoslavia. The Big Four agree that Trieste should be internationalized, but Russia favors extending Yugoslavia west of Trieste. U.S., Britain and France are opposed. Ljubljana and Bled are the eities near which two U.S. planes were shot down by the Yugoslavs.



BRITISH SOLUTION, opposed by Arabs and Jews and coolly received by U.S., is to divide Palestine into three parts, under strong British central government in Jerusalem. Jews would get the fertile coastal strip, Arabs 40% of land and Jaffa. British would govern Jerusalem, retain southern desert, with bases near Egypt and Sucz.



IN BALKANS, Bulgaria wants Thrace, northern Greek province (checked on map), as an outlet on the Aegean Sea. Greece opposes this and wants parts of Macedonia in Bulgaria (lined area on map) to protect the city of Salonika. U.S. is not involved in these disputes but is directly concerned with the future of the nearby Dardanelles.



NEWEST IRANIAN DISPUTE concerns Britain and Iran. A labor strike in the Anglo-Iranian Oil Compuny's oil fields, the largest in Middle East, caused the British to move troops in Iraq to the Iranian border. Iran protested to London on Aug. 9. Any Middle East trouble affects the big U.S. oil interests that are in Saudi Arabia.



ZIONIST SOLUTION would divide Palestine into completely separate, independent Jewish and Arab states, allowing British right only to have military bases near Egypt and Suez. Jews would get 65% of the land. Arabs would get Jaffa. The U.S. government unofficially favors a compromise between this plan and that of British.



FAILURE OF A MISSION was admitted recently by special U.S. envoy to China, General George C. Marshall, shown at Chungking when he was trying to bring about "peace" between Chang Chun, Nationalist governor of Szechwan Province (left), and General Choo En-lai, No. 2 Chinese Communist (right), Marshall found it "impossible"

to stop civil war in China. Last week it raged in furious flurries over northeastern China, where Nationalist armies, with the help of some U.S. weapons, were advancing against Communist armies which use Japarms originally captured by Russians. China was another place where the U.S. and U.S.S.R. are aligned against each other (ase Editorial, pp. 36-37).



TRAFFIC-ACCIDENT CHARTS, prepared by provost marshal's office in Yienna, show that French, British and U.S. troops are better beaved than Russian. The Russians have been involved in more hit-and-run auto accidents (abore, left), more crashes (above, right) than any other occupying army. However there are twice as many Russian troops in Austria as the other three powers combined. All occupying powers are vying with each other to appear as Austria's best friend. Austrians, however, are angry at all Big Four for letting ltaly keep the Southern Tyvol, taken from Austria after last var. Western Allies claim that Russians are gouging Austria of oil, food and machinery.



JINNAH, Moslemleader, advocated "Direct Action Day" that sparked recent Moslem-Hindu riot in which 7,000 were killed. Here he speaks into mike (bearing name of Bombay radio firm) before Moslem-star poster of himself.



MOSLEM RALLY hears a speaker. Representing less than one-fourth of the population, the Moslems demand Pakistan (separate Moslem state) instead of the British plan for federated India. Their cry is "Pakistan or die."



PANDIT NEHRU, president of Congress party, seen here with his niece and her son, is Hindu leader who has agreed to head an interim government which will pave the way for the writing of a constitution for a new federal India-

### CIVIL WAR THREATENS IN PALESTINE AS BRITISH START "OPERATION IGLOO"

Last week in Palestine the atmosphere was icy with odd hate. Recently, in what they called "Operation Igloo," in Be finish tool drastine measures against Jewish refugees trying to enter the Holy Land without permits. Starting at mid-night Aug. H. all Hevs attempting to lond fillegally were forcibly transhipped to the nearby skiand of Cyprus for indefinite internment behind barbed wire. The first two shippoload of illegals to be deported were photographed exclusive. by by LFF's David Duncan. When the British transferred them to Cyprus, fighting broke out in the Haffs port area. There were 10 casualties.

Tempers were still more taxed when a British court last week condemned to death 18 members of the terrorist Stern gang for railroad sabotage, By way of answer, the "Voice of Israel," the Jewish underground radio, samed of more violence. Extremels, possibly those who had bombed the King David Hotel (LIFE, Aug. 12), threatened to blow up the central post office in Jerusalem British troops set up machine guan in Jerusalem's mais treets and railroad all-levish city of Tel Aviv, By week's end, deportations to Cyprus numbered about 3,000. Then Jewish swimmers, apparently equipped with underwater oxygen apparatus, attached mines to the hull of one of the deportation ships, the Empire Rival, and bleve a hole in her hull.

3. Official U.S. intercession in Palestine strife is based on the 1924 Angle-American Convention which forces Britain to consult with the U.S. before making changes in the mandate. President Truman has not endorsed the nevent British plan to partition Palestine (see map. 3.2) and place the Arabs with a loan of \$250,000,000. He has privately suggested instead a modified partition by which the Zionists would get more land and both factions would have more self-government. The President also stated that he intends to sak Congress under the Arabs with properties of the Palestine State of the



ILLEGALS WERE LOADED onto the Empire Rival, sailing for Cyprus, by troops of the British 1st Division. Deck was enclosed with wire to keep Jews from escaping.



CRAMMED TO THE GUNWALES, the small blockade runners Henrietta Scold and Yaiur hover tantalizingly close to the green hills of the Promised Land and Haifa harbor



NATIVE PALESTINE POLICE in tarbooshes and carrying rifles board jam-packed Henrietta Szold and Yajur before evacuating Jews to dock and then to the Empire Rival.



(far right) on Aug. 12. Both ships had sailed more than two weeks before from near



WIRE CAGES, with harbed wire overhead, served as home for 1,300 Jewish illegals during the 150-mile trip on *Empire Rival*. At Cyprus some Jews started hunger strike.

during the war. Some British officials claim Zionists overcrowd refugee ships and also keep them unsanitary by dumping refuse on deck in order to win the world's sympathy.



IN DESPAIR a woman wails upon learning that she cannot land. Previously illegals were allowed in, their number subtracted from current month-to-month quota of 1,500.

## CHINA'S CRISIS

## THE FUTURE PEACE OF THE U.S. AND THE WORLD DEPENDS UPON THE OUTCOME OF AN "IRRECONCILABLE CONFLICT"

by DR. HENRY P. VAN DUSEN

Friends of China' in the West are so accustomed to the cry "Crisis in China" that they tend to think of that condition, like poverty and disease and malnutrition, as endemic in China's life, or at least, like flood, famine and palague, as periodically epidemic. For that reason they may underestimate the seriousness of the present situation. In the judgment of many told China hands," that most populous of the world's nations is today caught in her gravest strait since the revolution of 1911.

China's present crisis is compact of three major factors—economic deterioration, civil strife and political incompetence and corruption.

In most respects the economic position is steadily worsening. A national economy, drained by eight years of conflict, has not succeeded in righting itself. The arteries of trade have not been reopened. Effective communications have not been re-established. The wheels of an always meager industry have not been re-est in motion.

dustry have not been reset in motion. A spiraling inflation strangles initiative, imperlis the national currency and further impoverishes already destitute professional classes. According to the most reliable estimates the cost of living in the cities is rising on the average at the rate of 25% a month. This situation bears with special gravity upon professors and clergy upon professors and clergy.

The Communist-Kuomintang struggle holds the focus of world attention. This is merely the re-emergence into public view of a cleavage which has severed China's body for two decades. Nothing is more futile than to deny the basically irreconcilable character of the conflict. Common peril from a

the contact of the co

#### A "second revolution" is inevitable

The Nationalist leaders are fully alive to the realities of the situation. Soon or late, the issue must be fought through to decision; on that point both sides are agreed. In the deeper conviction of both the question is not whether China's "second revolution" must someday be decided by trial of force, probably armed force; the question is when.

Behind these problems arising out of the immediate situation lies the age-old scandal of inefficiency and even corruption in governmental administration. Here two extenuating considerations need to be borne in mind. One is the traditional Chinese attitude toward graft which differs so markedly from standards of private and public honesty in the Western democracies, the attitude families in the practice of "squeeze." The other from eight years of bitter suffering and privation and now aggravated by a vicious inflation.

However, inefficiency and dishonesty are rapidly undermining the prestige of the present leaders. The matter was put with brutal bluntness in a much controverted dispatch in Time of June 10: "The most important truth about China is that hardly anybody in China seems to retain any faith in the ability of the present government to run the nation wisely, well or honestly." To the best and best-informed friends of China, this is perhaps the most disturbing fact in a generally dark outlook—the steady decline among all classes of the Chinese people of confidence in the National Government.

Three then, are the three sides of China's present problem—economic deterioration, civil strife, political incompetence and corruption.

But, if one may deliberately distort the figure, this triangle is a vicious circle.

The greatest obstacles to economic recovery are disruption and sabotage due to Communist activity, and disorganization and wastage due to

maladministration.
It is economic weakness and waning public confidence in the government which undermine efforts to deal with the Communist rebellion.

As long as economic debacle threatens and civil war smolders, it is almost impossible to effect, or to expect, the needful fundamental political reform. The vicious circle must be broken.

The vicious circle must be broken. If we may continue the self-contradictory metaphor, the circle must be broken on one of its sides, better on two, best on all three. China's greatest needs are the obverse of her diseases—economic recovery, internal peace, political reform.

General Marshall's aim has been to break the circle on the side of civil strife. It is probably not unfair to suggest that the ultimate goal, in his view, is drastic reorganization of government. But he regards economic re-

ernment. But he regards economic recovery as a precondition of reform, therefore restoration of a stable economy is the intermediate goal. But economic recovery waits on internal stability: therefore civil peace is the immediate objective.

One must pause to pay tribute to General Marshall's efforts. The U.S. has seldom been represented by a more effective emissary. Never was absolute integrity more happily married to wisdom, tact and insistent persuasion. However they may have dissented from his specific proposals, Marshall has won the complete respect and trust of every faction and every leader. His mission may have failed. The man has not failed. Marshall's approach to the Communist-Kuomintang conflict has been premised upon the equality, not in strength but in status, of the contending

Marshall's approach to the Communist-Kuonintang condict has been premised upon the equality, not instrength but in status, of the contending parties. He has been attempting to mediate between the Communist leaders and the Central Covernment as one might attempt to reconcile majority and minority political parties. To the Kuomintang spokesmen this is to ignore the realties of the situation. In their view the issue is not been majority and minority groups within a united nation but between the constituted government of China and those who are in open and armed rebellion against that government. It is divergence on this fundamental premise which, I believe, has frustrated dhrashall's attempts at reconciliation.

The more intractable bar to peace, however, lies in the fundamentally irreconcilable character of the conflict between China's two factions. No one in China seaats war, but there are many there who are reluctantly being driven to the conclusion that continuance of some degree of civil conflict is the lesser of two tragic evils. Whether or not we accept their conclusion, we should understand why they hold it.

If both face on the continuous and that no real reconciliation is possible, the immediate possibility is not pace but armed ture. Clearly it is to the Communist's interest to prolong the truce in order to gain time to consolid dust their resources, to infiltred all China and to gainer strength for the deferred but ultimately inevitable struggle to the death. It is by no means to clear that such a specious "peace," which is no more than a temporary truce, is in the interest of those who must someday meet the Communist onslaught. Despite China's present weakness and war-weariness, despite the claamant need for economic and political measures which only peace can render possible, may it not be the part of fac visioned statementship to find the control of the contr



Dr. Van Dusen, president of Union Theological Seminary, is one of the outstanding younger leaders in the Protestant churches in the U.S. In China this summer he conferred with scores of Chinese and American lead-score of Chinas and General basedor to China, and General George Marshall. Thus thoroughly informed on the situation, he presents here a clear and eandid statement of the "basic truths" which guide American policy in China.—ED.

toll of life and wealth, may be a lesser evil than hopeless postponement. This leads to a final question. What should be the policy of the U.S.

toward China in this hour of grave crisis?

There is a characteristically paradoxical but pregnant saying of Chesterton; the only important thing about knowing the truth is to know the really important truths. Certainly in an issue as momentous as this, the one essential is to lay our minds firmly upon the few really important truths. These basic truths, I would suggest, may be set forth in a series of propositions leading, step by step, to the answer to our question.

1. The controlling objective of American foreign policy must be to fore-

stall World War III.

2. If World War III comes, it will become in essence a titanic duel between Soviet Russia with her satellites on the one hand, and the U.S., the British Commonwealth and their Western European associates on the other. 3. If World War III comes, it may well break out, not in Europe or the Near East, but in Eastern Asia, where Russia and the U.S. face one another along a common frontier. Wherever it begins, it is likely to involve the U.S. most vitally along that frontier. However it originates, the issue of World War III may be determined in Eastern Asia,

4. China in Communist hands would be the most probable, one may al-

most say certain, prelude to World War III.

5. Therefore what transpires in China in the immediate future is of more direct and vital consequence to the security of the U.S. than what occurs almost anywhere else in the world. When Japan attacked China in 1937, President Roosevelt sought to arouse his nation to the significance of the event by proposing the creation of a "quarantine" around the aggressor. As the European war broke, President Roosevelt declared that the Rhine constituted America's strategic frontier. Today, for those who are willing to face realities unafraid, one thing is clear: America's most important strategic frontier is not on the Rhine or the Elbe or at the Dardanelles. It is on the borderline of Soviet-American confrontation in northern China.

6. Consequently the U.S. must lend every practicable support to the con-

stituted government of China.

There will be many who will follow the logic of this argument and will acknowledge the force of its conclusion. But they will press one disturbing query: would not such a course of action provoke Russia to offensive mea ures? In this matter, as in almost every other in the current international scene, we are driven finally to a single question: what will Moscow do?

Happily, in this instance, the answer can be forecast with a large degree of confidence. If there is one point of Soviet foreign policy which appears clear and consistent, it is that Russia has no intention of risking embroilment with either China or the U.S. in East Asia in the near future For the period immediately ahead, her energies will be wholly occupied with establishing her position in Europe. This, rather than any deviation in ideology or lack of full accord, explains Russia's failure to lend the Chinese Communists vigorous affirmative support. These inexorable necessities will continue to determine Soviet policy in the Far East,

#### If U.S. withdraws, U.S.S.R. steps in

But there is another side to this matter. If the U.S. withdraws support from China, the leaders of the National Government may well find themselves with no course save to make the best terms they can, not with Communists of their own people but with the mighty expanding strength of Soviet Communism. In recent weeks at least two of the half-dozen strongest leaders of China, have, in private conversation, sounded this frank warning. There is reason to believe that the terms of such an "agreement" with Russia would bring China immediately into the company of Soviet satellites and ultimately might place the whole of Asia under Russian domination. Here is the real issue at stake in the decision of U.S. policy. Lastly, what are the prospects for recovery and the eventual establish-

ment of genuinely democratic government in China? Two conditions are

essential, external assistance and internal reform.

The two conditions are mutually interdependent, China cannot effect political reconstruction without continuous, wholehearted and plentiful aid from the West; that is the fact her friends in America need to recognize. But assistance from the West, however plentiful, will be finally unavailing unless it is accompanied by drastic, courageous, far-reaching political reform; that is the fact with which the leaders of China must come frankly to grips. Over the second of those indispensable conditions, the U.S. can have little control save through appropriate persuasion and pressure. The first of those conditions we can supply

Therefore we are led to the conclusion that U.S. policy toward China should follow two clear guideposts: continuous, wholehearted and plentiful aid and persistent insistence that the responsible leaders of China put

their own house in order.

"If when I die I am still a dictator I will certainly go down into the oblivion of all dictators. If on the other hand I succeed in establishing a truly stable founda-tion for a democratic government, I will live forever in every home in China." CHIANG KAI-SHEK





MARY MoMILLIN makes an iron shot in the Women's Western Colf Association's amateur championship at Cleveland, Ohio. Pretty, 19-year-old Mary, who is an OPA stenographer in Green Bay, Wis, came up from nowhere and defeated Babe Didrikson Zaharias in the semifinals but then lost to Louise Suggs in the finals.

LOUISE SUGGS plays her ball on fairway at Cleveland. Her competent game won ber Western amateur title.

SOAPBOX DERBY was run at Akron, Ohio. Boys from 112 cities in the U.S.

raced down the hill in their homemade soapbox coasters. More than 65,000 spec

tators saw Gilbert Klecan win the title in a soupbox car which averaged 35 mph.



BABE DIDRIKSON, great athlete, now Mrs. Zaharias, got in trouble in her round with Mary McMillin.



BYRON NELSON lost his professional golf championship when upset in tournament at Portland, Ore.



SOAPBOX WINNER Gilbert Klecan holds trophy. Later he crashed his racer into truck, broke two ribs.



## SUMMER SEASON COMES TO CLIMAX OF GOLF, TENNIS, BASEBALL, PIG RACING

Last weck the booming first year of postwar sport was coming to the traditional end-of-summer frenzy. As the Labor Day climax approached, peoplwere playing harder and were transing out in huger numbers to watch the tennis and golf champion-ships, to egg out their favorite baseful trams, assimers, golfers, speedboart acrees. The U.S. Davis Capatille and the state of positions and Cardinals were still running olose for the National League championship. There were still highings to come.

Internationally the interest was centered in tennis. European players were warning up in the U.S. for the national championships at Forest Hills. There were teams from nine foreign countries playing in the national doubles. The Swedes were due over for interzone Davis Cup match with the U.S. Best guess for the U.S. team: Frankie Parker, national singles champion, Bill Talbert, Jack Kramer, Gardnar Mulloy, Ted Schroeder. The pictures on these pages highlight the close of the bany summer season, from baseball and tennis in the East to golf and pig racing in the far West.



ey winner, beat Ed Oliver in Oregon, won professional golf championship.



DUKE NALON, called Galahad of the midget auto racers, won trophy race in the Rose Bowl in California.





BOBBY FELLER, Cleveland In-dians pitcher, hurled ball through an Army timing device at 98.6 mph.



STAN MUSIAL, the Cardinal first baseman, led in batting with .374, was major threat to Dodger pennant.



PETE REISER, Dodger outfielder, steals home. His base running, hit-ting gave the Dodgers pennant hope.



JACKIE ROBINSON, shortstop for Montreal, Dodger farm team, led International League, batting .378.



ny Price was signed by Veeck for Cleveland Indians at \$10,000 a year.



STANDING ON HEAD on jeep, Price catches a fast pitch. He also drives around field catching fly balls.



PRICE PITCHES from inverted position. He catches balls in his shirt and pants, keeps snakes in pockets.



PRICE CATCHES upside-down. Price plays shortstop position, but he is a better showman than player.



MICKEY VERNON, Senators first baseman, got gifts from fans for leading American League, batting .349.



JAMES Mc LANE, 16-year-old er, won 400-, 800-, and 1,500meterraces in San Diego A. A. U. meet.



and 1,500-meter swimming races at A.A.U. national championships. Another swimmer broke two records, was then barred from races for drinking a glass of beer.



ASSAULT, King Ranch race horse, holder of 1946 triple crown, laughed in his stall, then ran last at Chicago.



\$30,000 YEARLING COLT from Kenneth Gilpin's Kentmere Farm is sold at Saratoga race track's auction sale, It was bought by Mrs. Isabel Dodge Sloan's Brookmeade stable. The average price of 53 yearlings sold this night was \$10,903.



GOLD CUP is presented to Mrs. Dodge Sloan after her horse, Grand Admiral, won the Saratoga Special.

#### SPORTS CONTINUED



JACK KRAMER, Davis Cup team candidate, volleys at Newport where he and Schroeder won the doubles.



TED SCHROEDER plays at Newport. He and Jack Kramer have twice been national doubles champions.



GARDNAR MULLOY defeated Schroeder at Newport, won singles. He was doubles champion last year.



YVON PETRA, the top French player, won singles at Wimbledon, lost to Bob Falkenburg at Newport.



PAULINE BETZ, top U.S. woman player, won at Wimbledon, is now favorite for national women's singles.



MARGARET OSBOURNE has captured the national doubles four times, playing with Louise Brough.



PATRICIA TODD won the Essex doubles tournament at Manchester playing with Mary Arnold Prentiss.



KAY STAMMERS MENZIES, top British player, lost at Manchester. She played on Wightman team.



"TEMPO VI" tears through the water in national sweepstakes regatta at Red Bank, N.J. Owned and driven by Orchestra Leader Guy Lombardo, Tempo VI averaged 65 mph in final race, Lombardo will drive her in Derroit Gold Cup Race,



GUY LOMBARDO tries on a solid silver sombrero presented by Senator Valseca of Mexico to the winner of speedboat race. Lombardo bought Gold Cup winner My Sin and changed her name to Tempo VI. He says he may add jet propulsion.



RACING PIG gives a radio interview before the Pig Derby at town of Kirkland, near Seattle, Wash.



PIGS RACE down course after being dumped down chutes (right) into water.
Boys swimming (background) are pig caddies who kept pigs straight. Idea started
when reporter at Bikini said he saw pig swimming, was told pigs could not swim.



WINNING PIG is Rose of Normandie, shown wearing winner's wreath. She swam 25 yards in 47 seconds.

20.00





TWO WORKERS AT THE OAK RIDGE ATOMIC BOMB PLANTS PUT ON THEIR SMARPEST CLOTHES AND SOFTEST SHOES AND RELAX AFTER A TICKLISH DAY'S WORK

## ATOMIC HOE-DOWN

A.F.L. party helps beat the C.I.O. at elections in Oak Ridge bomb plants

Last week, while the rest of the world varagled worriedly over the atomic product of Oak Bidge. Tenn, some of the town's workers took an evenning off for a penceful but nonetheless atomic version of a Southern bee-down. The spirited occasion was a big party thrown by the A.P.L. to line up Oak Bidge workers for a union election. At the polls the party paid off the A.P.L. and also surprised the leaders of the C.I.O.'s drive to organize labor in the South. In two of the Oak Ridge plants the workers voted for A.F.L., though by a margin stim enough to require a runoff election. In the third and biggest plant, though again by too slim a majority, they voted for no union at all.

Meanwhile Oak Ridge citizens were displaying

Meanwhile Oak Ridge citizens were displaying another evidence of the town's community spirit. Automobile license plates now bear signs reading. "OAK RIDGE—AMERICA'S SECRET CITY."



## ANOTHER FEATHER . . . Out of the difficult years of the war has



Always Drive Carefully

emerged nauther important distinction for Pontine: Its mraces report that Pontine exceeded even their own high expectations from the standpoint of dependability and generally antisfactory performance. Their praise is extremely gratifying. Many owners any that from all practical standpoints their Pontines are as satisfactory today as they were at the time of Pearl Harbor. We hope that America's care will acvenation be put to the text they were called apon to survive in the fant rong years of wer. But, surk a reserve of quality as the Pontine car has revealed in a most valuable asset mader any condition of mage, it means an extra measure of economy and nationarian throughout all the years of year amerathy.

PONTIAC MOTOR DIVISION of GENERAL MOTORS CORPORATION



## Suggestion for inventors

What a wonderful thing a telephone like this would be! You'd just dial "4-Roses" to get the most flavorful highball you've ever tasted.

But we scarcely expect any budding genius to take our suggestion seriously. For there's a much easier way to get the world's most glorious whiskey-andsoda. You simply make it with that matchless whiskey, Four Roses. For there's no whiskey in the world exactly like Four Roses—so distinctive in flavor, so richly mellow in its own special way.

Just try it—won't yon? We think you'll be well rewarded.

Fine Blended Whiskey -95.5 proof. 40% straight whiskies 5 years or more old, 60% grain neutral spirits.

## FOUR ROSES

AMERICA'S MOST FAMOUS BOUQUET



Frankfort Distillers Corporation, New York



## ELMER IREY RETIRES

#### BOSS OF TREASURY T-MEN WAS ONE OF WORLD'S GREATEST DETECTIVES

The rugged features at right have rarely appeared in the newspictures of the U.S. They identify Mr. Elmer Lincoln Irey, who retires this week after 27 years at a job few people ever heard of. Yet 64% of all peacetime criminals in federal prisons are there because of Elmer Irey and his T-men.

As coordinates of all law-enforcement activities of the U.S. Treasury Department, Elmer Irey has carefully shied away from any publicity. While he kept to his officies in Washington's Internal Revenue Building, his 3,000 famous and fabulous Tomen involved themselves in some of the greatest open-enoughing rings all ower the nation. They moved armies of secret agents against kindapers. They chased rumrunners up and down U.S. coast-lines in speedboats. When gangsters and crooked politicians defied local laws, the T-men nabled their men for the federal crime of income-tax evasion. Every maneuver of these fast-moving, glamily be obtained in Washinston by Elmer Irev.

by plotted in Washington by Elmer Irey. While others, especially the FIR, sometimes got the credit, Irey slipped T-men as undercover agents into A Capone's gan and caught him on income-tax charges. Mee Annenberg, the suspected bookmake rling of Philadelphia, "Nucky" Johnson, the racketeer "mayor" of Atlantic City; Tom Pendergast, the boss of Kansas City, were all caught the same way. T-men listed the serial numbers of the ranson bills sent to Bruno Hauptmann by Charles Lindbergh, caught their man when the bills began appearing in the Brono. During all this Elmer Irey never went along for the photographers. He cannot remember a picture of himself pleas.

with any of the bigtime criminals he has caught. Now, sick as a result of his rigorous schedule of 16 hours a day, 58-year-old Elmer Irey will retire to his home in Maryland. There he will quietly pursue his hobby, which is reading the first few pages of a mystery novel, then penciling down the exact combination of circumstances that will lead to the conclusion. He is right almost every time.



ELMER LINCOLN IREY stands before picture collection of Lincoln, from whom he gets his middle name.

Born in Kansas City, Mo., Irey studied law at night school, was a postal inspector before going to Treasury.



1931 on the charge of income-tax evasion.



WAXEY GORDON (center), beer baron of the '20s, was trapped when Irey's men joined gang. New York's young prosecutor Tom Dewey convicted him.



JAMES M. SMITH, Louisiana university president, was imprisoned for tax conspiracy.

## "LOOK HOW SHE'S TAKING AFTER ME!"

-writes Mrs. Everett Roach, of New York City

"My baby, Anne Elizabeth, is the image of her daddy! But she's taking after me one way. She's starting off, as I did, on a diet of Clapp's." Mrs. Roach continues: "My Navy husband went to sea when our baby was 5 days old ...



'So Anne and I came to my mother's in New York. One day, when Anne was just starting strained foods, Mother came in the kitchen and picked up a Clapp's can. 'Why,



"And she told me how she'd been studying nursing when I was a baby, and heard about that brand-new idea-prepared baby foods-originated by Clapp's. She'd sent for some-and I'd thrived on them ...



"I was one of the first babies raised on Clapp's, it seems! And just like me, my baby's doing wonderfully on a Clapp's diet. At 8 months she was standing. Then she'd hold on to something and try to walk up-



"Now at 10 months, she weighs 241/2 pounds. Her daddy's back now-and if he isn't the proudest papa in the U.S.A., I miss my guess. A lot of the credit for Anne's development belongs to her fine, well-balanced diet of Clapp's!"

#### Why your baby will thrive on Clapp's:



• Ever since Clapp's origi-nated baby foods 25 years ago, we've made our foods to fill doctors' requirements.

- · We discard many fruits and vegetables that would be perfectly acceptable for adults, but not, in our judgment, for
- All our foods are pressure-cooked-to help retain vitamins and minerals, fresh color and flavor.
- We have seen two generations of babies raised on Clapp's. Our business, we believe, is the most impor-tant business in the world. It tant business in the world. It is our sole business, not a side line.
- Perhaps this is why so many doctors prescribe Clapp's regularly...Clapp's Strained and Junior foods...Clapp's Baby Cereals.

This is the 25th Anniversary of

## CLAPP'S **BABY FOODS**

-the first baby foods

SCCIS OF AMERICAN HOME FOODS, INC.

#### Elmer Irev Retires CONTINUED



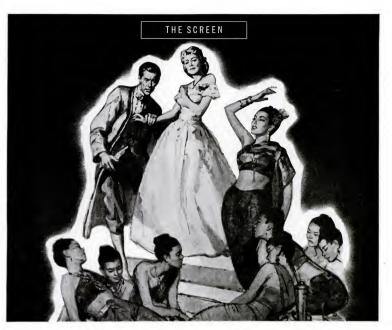
TOM PENDERGAST (right), political boss of Kansas City, Mo., was caught in 1939 by Irey for income-tax evasion. This was a bookkeeping job, auditing Pendergase's dealings. Detailed report filled 173 pages before they had him.



MOE ANNENBERG, suspected bookmaking king, gave Irey one of his hardest jobs. T-men had to trace leads through 80 Annenberg "corporations," compare income with Annenberg's report. It took three years, from 1933 to 1936



BRUNO HAUPTMANN (second from left), kidnaper of the Lindbergh baby, was caught in 1934 with ransom bills listed by Irey's men. Irey slipped gold certificates into ransom shortly before Roosevelt called in all gold certificates.



## Ten of the Nation's Top Film Critics Write the Review of the Season's Top Picture

From the reviews of: Walter Winchell • Life • Bosley Crowther (N. Y. Times) • Look Kate Cameron (N. Y. News) • Parents' • Hedda Hopper • Elsa Maxwell • Nation • Time

purs off the cinematic throne for ANNA AND THE KING OF SIAM—an unusual picture combining exotic elegance with lively entertainment. Beautifully acted, and full of humon, it's fascinating film fare. This time, Darryl F. Zanuck and 90th Century-Fox really have outdone themselves in a lavish movie. Don't miss is most engaging film, one of the finest ever turned out.

The casting is sheer genius. Irene Dunne is super and Rex Harrison creates a memorable screen character. Together they make the conflict between the courageous Anna and the despotic king real, clear and very touching. Linda Darnell gives the performance of her screen life. The finest possible transcription of a book to the screen; ANNA AND THE KING OF SIAM is one of the most original, delightful pictures of this or any year, 4 orchids!







BECAUSE OF LIQUEUR QUALITY and HIGH PROOF 94.4

DRINKS NEVER TASTE THIN WITH . . .

Gordon's Gin

Temporarily, GORDON'S GIN is being shipped in the round Victory bottle ...100% NEUTRAL SPIRITS DISTILLED FROM GRAIN GORDON'S DRY GIN CO., LTD., LINDEN, N. J.

## MAN ON A LIMB

Too mart for his own good, John Kopanyder of Greensburg, Par, who wanted to prune a branch from a tree, carefully arranged his ladder last week to he would not cut himself of with the branch. To his utter dismay, however, the severed branch wang against his ladder, broke it in half and left when the same and the severed branch wang against his ladder, broke it in half and left when he saw it, John Kopanyder wistel for fremen to raise another ladder (right) and hung his head in the manner of everyone who has, at sometime, got himself out on a limb.



## Picture Yourself Here-

How would you like to be in this picture
—as the owner of this new Nash "600"?

He drives a modern car—a big car that goes 25 to 30 miles on a gallon of gasoline at moderate highway speeds. He saves plenty on tires and oil. He doesn't worry about spring lubrication or squeaks and rattles.

Then too, he enjoys something you won't now believe-

He doesn't have to wear an overcoat in winter or worry about car ventilation in summer. His Nash can have a complete Weather-Eye Conditioned Air System.

He never has to fight for lodging accommodations when he travels. The big back seat of his Nash can be equipped with a swell double bed at night. (Great for fishing trips, too.)

And performance? A car that sprints away from the traffic light because the drag of hundreds of pounds of useless weight has been engineered out. A car that steers light as a feather and holds the road like a streamline train. A car that \$\frac{1}{2}\text{-}i\delta - s\text{-}s\text{ over the bumps, because of full coil springing on all four wheels,

It's new-this Nash "600"-so new that it sets the pattern for cars to come.

Built as a one-piece welded steel unit-

stronger, quieter, safer, A new value, too!

So many people want the new Nash "600" and the new Nash Ambassador that even with our best efforts we can't keep up with demand. If you are awaiting delivery of a new Nash, or would like to place an order for one, be assured your Nash dealer is doing, and will do, all that can be done to make delivery to you as soon as possible.

Tune in the Nash-Kelvinator Musical Hit

—David Rose and his Orchestra with Curt
Massey, Kitty Kallen. Wednesdays 10:30
p. m., Eastern Daylight Time. Columbia
Broadcasting System.

NASH MOTORS . Division of Nash-Kelvinator Corporation, Detroit, Michigan



## THE "CRAVE for CANDY"... is a call for energy





IN SODDEN DISTRESS AN ALLERGY-RIDDEN VICTIM SUFFERS AGONIES OF HAY FEVER, WEEPING UNCONTROLLABLY AS HIS SKIN BECOMES SWOLLEN AND BLOTCHY

## HAY FEVER DRUGS

Two new chemicals promise relief for victims of late-summer misery For years hay fever victims have been spending money like the water that pours from their afflicted eyes (see above) without finding much relief from their misery. This year, however, researchers have introduced two new drugs, Benadryl and Pyribenzamine (PBZ), which promise to relieve hay fever sufferers. So far the new treatments have been effective in relieving about 75% of clinical cases.

The action of these drugs is theoretically due to their ability to neutralize a mysterious chemical

called histamine, which is normally present in the body. When pollen or any other substance which produces an allergy invades the body, histamine is released in great quantity. When released, it irritates the lungs, eyes or nose to produce gasping or weeping. When Benadryl or PBZ is administered, either in tablet or liquid form, it insulates the cells of the susceptible organs, keeping the histamine from acting. Manufacturers of the drugs have now made them available on a prescription basis.

#### Hay Fever Drugs CONTINUED



DEATH SPASM OF A GUINEA PIG results when it is subjected to an overload of histamine. In the laboratory experiment shown here a fine spray of histamine is blown into the plastic chamber in which white and black guinea



RESISTANCE TO HISTAMINE is given a black guinea pig by injecting Benadryl. Fortified with the drug, the black laboratory animal does not develop the violent symptoms shown by unprotected white guinea pig (see top).



have been put. The black guinea pigs (background) are protected against mine. But the white ones are not, and as they breathe the spray into their ey exhibit the twitching and coughing symptoms of severe hay fever.



the drug, are alive and unaffected. White guines pigs, which had no protection against histamine, are dead. Guinea pigs are highly susceptible to histamine.

CONTINUED ON NEXT PAGE







course, it doesn't look like your new one-but the toast is still "coming up just right!"

MRS. HOWARD SMITH

Clever . . . and patient! And don't we appreciate how patient people have been! We've been turning out many more "Toastmaster" automatic pop-up toasters than ever before in our history, but they sell so fast that our long-suffering retailers never seem to have one around for more than a minute.

It won't always be that way. Your chance is coming-to rejoice in the flawless performance of the new "Toastmaster" toaster, with its exclusive Flexible Timer, so silent and so selective. For perfect toast every time-with no watching, turning, or burning-you'll be clever to wait ... for a "Toastmaster"\* toaster.

## TOASTMASTER Automatic

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TOASTMANTER PRODUCTS DIVISION MCGRAW Electric Company, Elejin III.

Hay Fever Drugs CONTINUED

#### **NEW DRUGS RELIEVE MANY ALLERGIES**

Although hay fever is the most common allergic disorder, there are others which produce comparable agonizing effects. Many people are allergic to certain foods, others to feathers or cold or strong sunlight or, literally, other people. These different agents, or allergens, are believed to cause the same histaminic reaction that occurs in hay fever. Shown below are experiments with two allergens, cold and ragweed.



COLD ALLERGY TEST, using ice strapped to patient's arm, demonstrates sensitivity to low temperature in experiment at Buffalo (N.Y.) General Hospital.



ICE CUBE IS REMOVED and five minutes later a red welt forms. Same test, conducted 45 minutes after patient has swallowed PBZ, produced no welt.



RAGWEED-EXTRACT injection raises ugly welts on patient's arm.



WITH PBZ patient's reaction to ragweed is reduced, welts are faint.

## BACK TO SCHOOL BACK TO WORK

\_both bright as a new dime thanks to PHILLIPS!



## PHILLIPS

discomforts of acid stomach upset. And this morning they awoke to gentle,

effective relief from sluggishness. No wonder thousands of families rely on Phillips' whenever overindulgence in eating and drinking causes excess stomach

The big 50¢ size contains three times as much as the 25¢ bottle. Genuine Phillips' is also available in easy-to-carry tablet form; 25¢ a box, less than a penny a tablet. acidity or constipation. Overnight genuine Sold at all drug stores. Get Phillips' today.

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Twice as Smart for 9 A M You for 9 PM You for Both of You during rush hours-dainty and feminine under the bright lights. Thank Vitality again-for selecting only superb, quality materials...for perfecting flawless, narrow-heeled fit. Ask for Vitality Shoes at finer stores throughout America.



## Dorothy McGuire.

A PORTRAIT by PAUL CLEMENS

Dorothy Hackett McGuire—also known as Mrs. John Swope—is a 22year-old movie star with tawny hair and blue eyes. She is what may people have in mind when they speak of "a perfect American type.". To the casual observer her appearance is likely to invoke impression of tennis games, log fires and tweed. She prefers to use no make-up, even before the camera. On the acerem Dorothy McGuire behaves very much as she does in real life. Her pronunciation is careloss and she talks in a throaty, sonetimes almost gutural, tone. The net effect of such arful imperfection is that Dorothy McGuire seems like the sort of girl most American men would like to talk to or even marry. Her best roles, in fact, have been of married women, notably that of Claudia Naughton, a part she will play again in forthcoming Claudia and Dusid.

- 50, 1, - 41, - 1

## Presenting professionally mixed cocktails by DuBOUCHETT

Many, Blanc





OLE "SWEDE" ANDERSON (BURT LANCASTER) SMASHES A WINDOW IN A CRAZED SUICIDE ATTEMPT BECAUSE HIS DOUBLECROSSING GIRL HAS WALKED OUT ON HIM

#### MOVIE OF THE WEEK:

## The Killers

#### Ernest Hemingway's famous story about gangsters is built into a superb and hard-hitting melodrama

Emest Hemingway's short story, The Killers, was written in 1927 and has since come to be considered a classic American short story. It is a curt, ugly vignets of two guamen who enter a lunchroom with the intent of murdering one of its regular customers. Their victim does not show up lust, warned that his life is in jeopardy, he makes no effort to save himself. Readers of The Killers, which LIFE reprints on page 62, never learn why the gangaters wanted to kill him.

With the story as a starting point, Universal has

made a movie which attempts to show why the kill, or scame for "Swede" Anderson. After the autopsy an insurance investigator tries to piece Swede's life story together. In a series of flash backs a life story together. In a series of flash backs, are successed as the series of the

ON PAGE 62, LIFE REPRINTS ERNEST HEMINGWAY'S STORY. "THE KILLERS" why he apparently did not care if he lived or died. With loving care Writer Anthony Veiller, b) rector Robert Siodmak and Producer Mark Hellinger have kept their creation faithful to the spirit of the original. The result is superb film melodrama. There is not a dull moment in The Killers, not a corry line nor a contrivied character—nothing but measuring ection managed "mano" or either the superb film of the contribution of the contribution of the contribution of the contribution of the film, but the standard of performance is worthy of a cast of Academy Award winners.



THE PRIZE RING becomes a thing of the past for Swede when he breaks his hand, is knocked down, loses his last fight. Swede

takes to crime, forgets about his nice girl friend. This scene begins the flash back which shows how Swede came to be murdered.



SWEDE IS ARRESTED (above) for theft by a friend (Sam Levene). He goes to jail for the real culprit, Kitty (Ava Gardner, seated).

SWEDE CLIPS Jim Colfax (Albert Dekker) in a gambling dispute (below). Colfax is "brains" of the gang, has Kitty as mistress.



"The Killers" CONTINUED



PAYROLL ROBBERY comes off, with Swede, Mastermind Colfax and two accessory gunmen planning to split \$250,000 worth of profits. A factory guard



BEFORE ROBBERY Colfax (left) and Dum-Dum, a tough (in white shirt, right), mingle with workmen. Later Swede fails to appear at gang's hideout.



is shot and the robbers escape. This scene is acted without dialog in the movie. In sound background an insurance agent reads a newspaper story of the event.



SCENE WAS FILMED by Director Siodmak in one sequence, a rare touch in Hollywood, He put camera on truck, shot robbery and getaway with no break.



SWEDE STICKS UP the gang. Kitty has told him Colfax is planning to cheat him out of his share. He takes all the gang's money

and goes to Atlantic City with Kitty. Within a few days she walks out with the swag, leaving him flat. Then Swede tries suicide.



DUM-DUM comes to Swede's place looking for money on hearing of Swede's murder. Cops trap him but Dum-Dum escapes (above).

COLFAX DIES, shot by Dum-Dum. He had ended up with Kitty and the money, was the one who hired Killers to shoot Swede.



## The Killers

Story on which new movie is based pits two merciless gunmen against a frightened victim who awaits them in hopeless apathy

#### by ERNEST HEMINGWAY

THE door of Henry's lunch-room opened and two men came in. They sat down at the counter.

What's yours?" George asked them. "I don't know," one of the men said.

"What do you want to eat, Al?" "I don't know," said Al. "I don't know what I want to eat.'

Outside it was getting dark. The street-light came on outside the window. The two men at the counter read the menu. From the other end of the counter Nick Adams watched them. He had been talking to George when they came in.

"I'll have a roast pork tenderloin with apple sauce and mashed potatoes," the first man said.

It isn't ready yet."

"What the hell do you put it on the eard for?'

plained. "You can get that at six o'clock."

George looked at the clock on the wall behind the counter.

"It's five o'clock." "The clock says twenty minutes past five," the second man said.

"It's twenty minutes fast." "Oh, to hell with the clock," the first man said, "What have you got to

"I can give you any kind of sand-wiches," George said. "You can have ham and eggs, bacon and eggs, liver and bacon, or a steak."

"Give me chicken croquettes with green peas and cream sauce and mashed po-

tatnes "That's the dinner."

"Everything we want's the dinner, eh? That's the way you work it."

"I can give you ham and eggs, bacon and eggs, liver-

I'll take ham and eggs," the man called Al said. He wore a derby hat and a black overcoat buttoned across the chest. His face was small and white and he had tight lips. He wore a silk

muffler and gloves. "Give me bacon and eggs," said the other man. He was about the same size as Al. Their faces were different, but they were dressed like twins. Both worc overcoats too tight for them. They sat leaning forward, their elbows on the

counter. "Got anything to drink?" Al asked.

"Silver beer, bevo, ginger-ale," George said. "I mean you got anything to drink?
"Just those I said."

"This is a hot town," said the other. "What do they call it?"

Summit."

"Ever hear of it?" Al asked his friend. 'No," said the friend.

"What do you do here nights?" Al asked.
"They eat the dinner," his friend said,
"They all come here and eat the big dinner."

"That's right," George said.
"So you think that's right?" Al asked George.

Sure? "You're a pretty bright boy, aren't you?"

Sure," said George.
"Well, you're not," said the other little

man. "Is he, Al?" "He's dumb," said Al. He turned to Nick.

'What's your name?' 'Adams. Another bright boy," Al said. "Ain't he a

bright boy, Max?"

The town's full of bright boys," Max said. George put the two platters, one of ham and

ERNEST HEMINGWAY

Ernest Hemingway wrote The Killers after his The Sun Also Rises and before A Farewell to Arms. It first appeared in Scribner's magazine in 1927, has been reprinted in many standard anthologies and is regarded as a prototype of monosyllabic U.S. fiction. Now 48, Hemingway reported the war in Europe after D-day, has almost finished a new book.

"THE ELLERS" FROM "MEN GETHERT BOMEN" BY REMCSY MEMBRIGHAY, COPYRIGHT BUT BY CHARLES SCHEMER'S 2005, MED COPY.

eggs, the other of bacon and eggs, on the counter. He set down two side-dishes of fried potatoes and closed the wicket into the kitchen.

'Which is yours?" he asked Al. 'Don't you remember?" 'Ham and eggs.'

'Just a bright boy," Max said. He leaned forward and took the ham and eggs. Both men ate with their gloves on. George watched them eat. "What are you looking at?" Max looked at George.
"Nothing

"The hell you were. You were looking at

"Maybe the boy meant it for a joke, Max," Al said George laughed.

"You don't have to laugh," Max said to him. "You don't have to laugh at all, see?"

"All right," said George. "So he thinks it's all right." Max turned to , "He thinks it's all right. That's a good one." "Oh, he's a thinker," Al said. They went on

"What's the bright boy's name down the counter?" Al asked Max.

"Hey, bright boy," Max said to Nick. "You go around on the other side of the counter with your boy friend."

"What's the idea?" Nick asked.

There isn't any idea."

"You better go around, bright boy," Al said. Nick went around behind the counter. "What's the idea?" George asked,

"None of your damn business," Al said.
"Who's out in the kitchen?"

"The nigger."

"What do you mean the nigger?" "The nigger that cooks. Tell him to come in.

"What's the idea? "Tell him to come in."

"Where do you think you are?"
"We know damn well where we are," the
man called Max said, "Do we look

"You talk silly," Al said to him. "What the hell do you argue with this kid for? Listen," he said to George, "tell the nigger to come out

"What are you going to do to him?" "Nothing. Use your head, bright boy. What would we do to a nigger?" George opened the slit that opened back into the kitchen. "Sam," he called, "Come in here a minute,"

The door to the kitchen opened and the nigger came in. "What was it?" he asked. The two men at the counter took a look at him.

"All right, nigger. You stand right there," Al said. Sam, the nigger, standing in his

apron, looked at the two men sitting at the counter. "Yes, sir," he said.

Al got down from his stool. I'm going back to the kitchen with the nigger and bright boy," he said. "Go on back to the kitchen, nigger. You go with him, bright boy." The little man walked after Nick and Sam, the cook, back into the kitchen. The door shut after them. The man called Max sat at the counter opposite George. He didn't look at George but looked in the mirror that ran along back of the counter. Henry's had been made over from a saloon into a lunch-counter.

"Well, bright boy," Max said, looking into the mirror, "why don't you say something?" "What's it all about?"

"Hey, Al," Max called, "bright boy wants to know what it's all about.

"Why don't you tell him?" Al's voice came from the kitchen.

"What do you think it's all about?" "I don't know."

"What do you think?"
Max looked into the mirror all the time he

was talking. "I wouldn't say."

"Hey, Al, bright boy says he wouldn't say what he thinks it's all about. "I can hear you, all right," Al said from the

kitchen. He had propped open the slit that dishes passed through into the kitchen with a catsup bottle. "Listen, bright boy," he said



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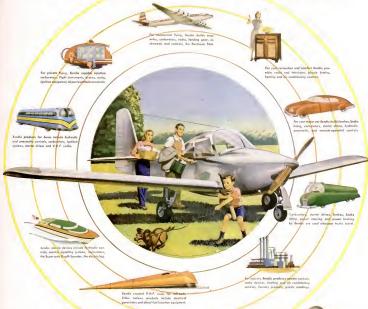
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First in Creative Engineering

#### THE KILLERS CONTINUED

from the kitchen to George. "Stand a little further along the bar. You move a little to the left, Max." He was like a photographer arranging for a group picture

"Talk to me, bright boy," Max said. "What do you think's going to happen?"

George did not say anything.
"I'll tell you," Max said. "We're going to kill a Swede. Do you know a big Swede named Ole Andreson?" "Yes."

"He comes here to eat every night, don't he?"

Sometimes he comes here

"He comes here at six o'clock, don't he?"

'If he comes.

"We know all that, bright boy," Max said. "Talk about something else. Ever go to the movies?" "Once in a while."

"You ought to go to the movies more. The movies are fine for a bright boy like you.

What are you going to kill Ole Andreson for? What did he ever do to you?"

'He never had a chance to do anything to us. He never even

"And he's only going to see us once," Al said from the kitchen.

"What are you going to kill him for, then?" George asked.
"We're killing him for a friend. Just to oblige a friend, bright boy."
"Shut up," said Al from the kitchen. "You talk too goddam

much." "Well, I got to keep bright boy amused. Don't I, bright boy?"
"You talk too damn much," Al said. "The nigger and my bright

boy are amused by themselves. I got them tied up like a couple of girl friends in the convent."

'I suppose you were in a convent?"

You never know.

"You were in a kosher convent. That's where you were."

George looked up at the clock,
"If anybody comes in you tell them the cook is off, and if they keep after it, you tell them you'll go back and cook yourself. Do you get that, bright boy?"
"All right," George said. "What you going to do with us

afterward?

"That'll depend," Max said. "That's one of those things you never know at the time.

George looked up at the clock. It was a quarter past six. The

door from the street opened. A street-car motorman came in.
"Hello, George," he said. "Can I get supper?"
"Sam's gone out," George said. "He'll be back in about half

an hour "I'd better go up the street," the motorman said. George looked at the clock. It was twenty minutes past six.

"That was nice, bright boy," Max said. "You're a regular little gentleman.

"He knew I'd blow his head off," Al said from the kitchen. "No," said Max. "It ain't that. Bright boy is nice. He's a nice

boy. I like him. At six-fifty-five George said: "He's not coming.

Two other people had been in the lunch-room, Once George had gone out to the kitchen and made a ham-and-egg sandwich "to go that a man wanted to take with him. Inside the kitchen he saw Al, his derby hat tipped back, sitting on a stool beside the wicket with the muzzle of a sawed-off shotgun resting on the ledge. Nick and the cook were back to back in the corner, a towel tied in each of their mouths. George had cooked the sandwich, wrapped it up in oiled paper, put it in a bag, brought it in, and the man had paid for it and gone out.

"Bright boy can do everything," Max said. "He can cook and everything. You'd make some girl a nice wife, bright boy." 'Yes?" George said. "Your friend, Ole Andreson, isn't going

to come."

"We'll give him ten minutes," Max said. Max watched the mirror and the clock. The hands of the clock

marked seven o'clock, and then five minutes past seven.
"Come on, Al," said Max. "We better go. He's not coming." "Better give him five minutes," Al said from the kitchen. In the five minutes a man came in, and George explained that

the cook was sick.
"Why the hell don't you get another cook?" the man asked. "Aren't you running a lunch-counter?" He went out. "Come on, Al," Max said.

"What about the two bright boys and the nigger?"

"They're all right."

STYLE SWINGS TO WIDTH THE BRO Rostonian RROD WING ROSTONIANS BROD BROGUE BOSTONIANS Ostonians RIGHT · FEEL RIGHT · THEY'RE WALK-FITTED

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#### THE KILLERS CONTINUED

You think so?

"Sure. We're through with it."

"I don't like it," said Al. "It's sloppy. You talk too much."
"Oh, what the hell," said Max. "We got to keep amused, haven't

You talk too much, all the same," Al said. He came out from the kitchen. The cut-off barrels of the shoteun made a slight bulge under the waist of his too tight-fitting overcoat. He straightened his coat with his gloved hands,

"So long bright boy," he said to George. "You got a lot of luck."
"That's the truth," Max said. "You ought to play the races,

bright boy."
The two of them went out the door, George watched them, through the window, pass under the arc-light and cross the street, In their tight overcoats and derby hats they looked like a vaudeville team. George went back through the swinging-door into the kitchen and untied Nick and the cook,

"I don't want any more of that," said Sam, the cook, "I don't want any more of that."

want any more of that."

Nick stood up. He had never had a towel in his mouth before.
"Say," he said. "What the hell?" He was trying to swagger it off.
"They were going to kill Ole Andreson," George said. "They were going to shoot him when he came in to eat." "Ole Andreson?"

"Sure.

The cook felt the corners of his mouth with his thumbs.

They all gone?" he asked.
"Yeah," said George. "They're gone now."
"I don't like it," said the cook, "I don't like any of it at all."

"Listen," George said to Nick, "You better go see Ole Andreson." "All right."
"You better not have anything to do with it at all," Sam, the

cook, said. "You better stay way out of it. 'Don't go if you don't want to," George said,

"Don't go it you don't want to," George said,
"Mixing up in this ain't going to get you anywhere," the cook
said. "You stay out of it."
"I'll go see him," Nick said to George. "Where does he live?" The cook turned away.

'Little boys always know what they want to do," he said, "He lives up at Lirsch's rooming house," George said to Nick.

"I'll go up there." Outside the arc-lights shone through the bare branches of a tree. Nick walked up the street beside the car-tracks and turned at the next arc-light down a side-street. Three houses up the street was

Hirsch's rooming-house. Nick walked up the two steps and pushed the bell. A woman came to the door. "Is Ole Andreson here?"

"Do you want to see him?"

"Yes, if he's in."

Nick followed the woman up a flight of stairs and back to the end of a corridor. She knocked on the door. "Who is it?

"It's somebody to see you, Mr. Andreson," the woman said. "It's Nick Adams." "Come in.

Nick opened the door and went into the room. Cle Andreson was lying on the bed with all his clothes on. He had been a heavyweight prizelighter and he was too long for the bed. He lay with his head on two pillows. He did not look at Nick.

"What was it?" he asked.
"I was up at Henry's," Nick said, "and two fellows came in and tied up me and the cook, and they said they were going to kill you."
It sounded silly when he said it. Cle Andreson said nothing.

"They put us out in the kitchen," Nick went on. "They were going to shoot you when you came in to supper." Ole Andreson looked at the wall and did not say anything.

"George thought I better come and tell you about it."
"There isn't anything I can do about it," Cle Andreson said,

"I'll tell you what they were like."

"I don't want to know what they were like," Ole Andreson said. He looked at the wall. "Thanks for coming to tell me about it." "That's all right."

Nick looked at the big man lying on the bed.
"Don't you want me to go and see the police?"
"No," Ole Andreson said. "That wouldn't do any good."

"Isn't there something I could do?"
"No. There ain't anything to do."
"Maybe it was just a bluff."

'No. It ain't just a bluff.' Ole Andreson rolled over toward the wall.

"The only thing is," he said, talking toward the wall, "I just can't make up my mind to go out. I been in here all day."
"Couldn't you get out of town?"
"No," Ole Andreson said, "I'm through with all that running

around."

He looked at the wall.

"There ain't anything to do now."

"Couldn't you fix it up some way?"
"No. I got in wrong." He talked in the same flat voice. "There ain't anything to do. After a while I'll make up my mind to go out."

Thetter go back and see George," Nick said.
'So long," said Ole Andreson, He did not look toward Nick. Thanks for coming around.

Nick went out. As he shut the door he saw Ole Andreson with

all his clothes on, lying on the bed looking at the wall.
"He's been in his room all day," the landlady said down-stairs. "I guess he don't feel well. I said to him: 'Mr. Andreson, you ought to go out and take a walk on a nice fall day like this,' but he

didn't feel like it." 'He doesn't want to go out. "I'm sorry he don't feel well," the woman said, "He's an awfully nice man. He was in the ring, you know."

"I know it."

"You'd never know it except from the way his face is," the woman said. They stood talking just inside the street door. "He's just as gentle."

Well, good-night, Mrs. Hirseh," Nick said.

"I'm not Mrs. Hirsch," the woman said. "She owns the place. I just look after it for her. I'm Mrs. Bell."

"Well, good-night, Mrs. Bell," Nick said.

"Good-night," the woman said.

Nick walked up the dark street to the corner under the are-light, and then along the car-tracks to Henry's eating-house. George was inside, back of the counter.

"Did you see Ole?"
"Yes," said Nick. "He's in his room and he won't go out." The cook opened the door from the kitchen when he heard Nick's voice.

"I don't even listen to it," he said and shut the door.
"Did you tell him about it?" George asked.

Sure. I told him but he knows what it's all about."

"What's he going to do?"

"Nothing.

"They'll kill him."

"I guess they will."

"He must have got mixed up in something in Chicago."
"I guess so," said Nick.

"It's a hell of a thing."
"It's a hell of a thing." Nick said.

They did not say anything. George reached down for a towel and wiped the counter.

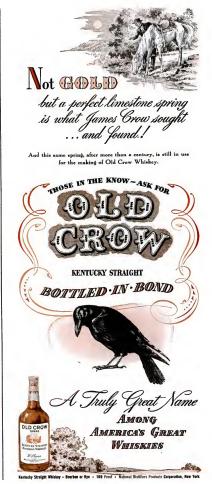
"I wonder what he did?" Nick said.
"Double-crossed somebody. That's what they kill them for." "I'm going to get out of this town," Nick said.

"Yes," said George. "That's a good thing to do."
"I can't stand to think about him waiting in the room and know-

ing he's going to get it. It's too damned awful."
"Well," said George, "you better not think about it."



THE KILLERS, Al and Max, resteriously appear in a lunchroom, looking for Anderson. In movie they go to his room later, empty their guns into him. Opening scenes of movie use Hemingway's superb dialog almost verbatim.



## THE MISSISSIPPI

### OLD PRINTS RECALL ITS GOLDEN AGE

TO Americans brought up on Mark Twain, the first glimpse of the Mississippi is usually a bitter disappointment. As scenery the Mississippi is no great shakes—not particularly majestic until the Missouri River joins it, then muddy as the sole of an old boot until it disappears into the Gulf at New Orleans. Even kids who grow up along its banks sometimes wonder what Tom Sawyer and Huckleberry Finn found so marvelous about it-for great stretches it is too dirty and dangerous for good swimming, and a trotline set out over-

night is more likely to produce a frightful mud puppy or gar than anything desirable.

Such disappointments have a ready explanation in history: the Mississippi gained its renown not as a great natural phenomenon but as a way of life. To Americans of Mark Twain's day, and even more to the generations which just pre-ceded him, the Mississippi was a broad and teeming avenue of commerce, a dark and mysterious highway down which goods and men

raced singing to the outer world, in floating palaces of gilt and crystal such as no Midwesterner bad ever seen on land. The river was a world in itself, populated by proud and daring pilots, footloose deckhands, ers with broad hats and pearlgambl handled pistols, imperious men and women who dined beneath glittering chandeliers and lazily poudered which of the dozen desserts to or-

THE DISCOVERY: MAY 8, 1541

Ferdinand de Soto and his armored followers, pushing into the unknown West from Florida, were the first white men to see the river. Spot may have been near Natchez.

der. Even more than a lonely midnight train whistle to later generations, the steamboat round the bend had the sound of splendid adventure.

Thus the true glory of the Mississippi is preserved only in literature and in art, the latter mostly by Currier and Ives's busy craftsmen, like the prints reproduced here from the Knox College collection at Galesburg, Ill. The golden age began in 1811, when the first steamboat, the New Orleans, puffed its way uncertainly down the river. In the next five years only five steam-

boats were built, then traders decided that the paddle wheeler was here to stay and the boom was on. The zenith was around 1840, when the boat builders outdid one another in size and luxury, when their creatious raced past admiring landlubbers at 10 to 12 miles an hour downstream and 6 upstream, and New Orleans was the fourth greatest port in the world. By the time of Mark Twain's four years as a pilot (1857-61) the era was already waning. The Civil War brought a new kind of glory in the naval battles at Vicksburg and New Orleans, but it laid the commercial boats up at their docks and hastened the growth of the next era's railroads. After the war the great years were just an old memory, kept alive by the tales of gaffers and the dreams of youngsters who would never see in the muddied waters the bright images they had found in their books,



#### NEW ORLEANS IN THE 1850'S

The steamboat helped turn New Orleans into a great, gay, sprawling metropolis of about 100,000, third largest in the young U.S. and wealthiest of all. Both market place

and playground for traders and rich plantation owners, it was a borse-racing mecca, an opera and stage center. One historian has called it a city of "beguiling sin."



#### LOADING COTTON BY MOONLIGHT

Roustabouts like those shown working here dozed on the steamboat's lower deck between landings, then piled out, day or night, to load the cargo. For the river towns



## LEVEE AT NEW ORLEANS

In the golden era this was the storehouse of the Mississippi Valley and the busiest market place in the world. Steamhouts and ocean-going ships tied up two and three miles. Not even the London or Liverpool docks could boast such bustling activity.

## THE MISSISSIPPI CONTINUED



#### BOMBARDMENT OF ISLAND NO. 10

In the Civil War, the North painstakingly won a series of decisive battles, from New Madrid, Mo. to Memphis, for control of the "middle river," To reduce the South's unboats (left) and mortar scows (right), kept up a constant 23-day bombardment.



LOW WATER

Here the Robert E. Lee, famed in song and story, proceeds cautiously downstream
past a flatboat delivering groceries to riverbank settlements. At low-water stages like
take soundings and mark a channel from which any deviation might bring disaster.



FARRAGUT'S VICTORY AT NEW ORLEANS

On April 18, 1862, Admiral Farragut moved against New Orleans from the open sea, slipped upriver past Southern forts at night, then began spectacular seven-day lattle the city fell, Confederate troops destroyed \$8,000,000 worth of cotton and shipping.



#### HIGH WATER

Upper Mississippi usually rose in June, the Ohio in December or January, bringing two floods a year to lower river. Washed out of their homes, families made for the

higher land or rode out flood by piling into a flatboat with their cookstove. Steamboat pilots could never be quite sure where the river channel ended and floodwater began.



#### QUEEN OF THE WEST VS. MORNING STAR

Rival steamboat captains would race each other for side money, fame or merely for fun, blackening the skies with amoke as they force-fed their furnace fires with pine

knots and tar. Biggest races were debated pro and con like heavyweight title fights today, found the river lined with cheering spectators from New Orleans to St. Louis.



#### THROUGH A BAYOU BY TORCHLIGHT

High water found the Mississippi constantly shifting course, forcing pilots to grope their way through aleepy, moss-hung bayous which had suddenly become main channel. stumps which always threatened a boat exploring these dark, mysterious pathways.



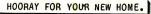
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IN WOODLAND THEATER, CARLOS SALZEDO LEADS COLONY OF 40 WOMEN HARPISTS IN CONCERT. INSPIRED BY NIJINSKY, HE TEACHES THEM GRACEFUL MOVEMENTS

# HARP FESTIVAL

Carlos Salzedo directs 40 women studying music on Maine seacoast If ever any angels come to earth to hold a music convention, they probably will meet in Maine's lobster-fishing village of Canden. For 16 years Camden has been growing accustomed to the sound of the control of the co

ermen can listen as they haul in their lobster pots. Some of the harpits are amateurs, some are professionals. All are female and good-looking, Salzedo believes that mixing the seves at a muss fessival is distracting. He also believes that a harpits's looks must be as beautiful as her playing. At the festival the harpits take lessons twice weekly from Salzedo and spend most of their time practicing, thus heeding Salzedo's motto, "To play like zee hangle, you have to work like zee devil."



#### Harp Festival CONTINUED



INSPECTION of harpists' hands is held because Salzedo insists on short nails. He is strict about good grooming, has even restyled an offending hairdo.



HORSEPLAY during a lobster-baking session on beach finds Jeanne Chalifaux, 17, working the harp pedals while Carol Chandler, 19, plucks at the strings.



SALZEDO PLAYS in his home, which he calls "temple of the harp." Pupils (left to right) are Jeanne Chalifaux, Joan Mainzer, 18, and Maie Lee Ng. 22.



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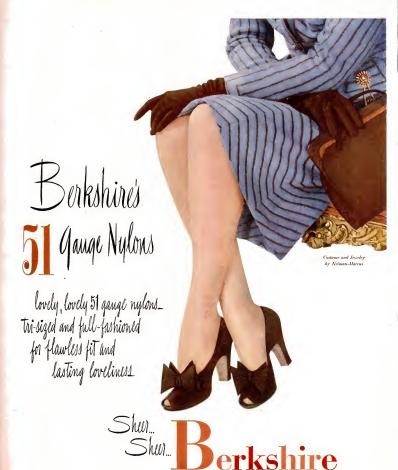
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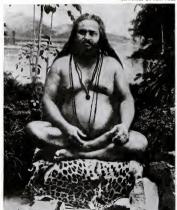
# THE RESURBECTED PRINCE

Death and a British court solve mystery of a rich wastrel, an interrupted cremation and a holy man

The ceriest mystery in modern court records—a pernistent riddle whose final chapter was not written until this month—begin prosaidally in April 1909. The 24-year-old Second Kumar (Prince) of Bhoval, dissolute heir to a \$100. The 24-year-old Second Kumar (Prince) of Bhoval, dissolute heir to a \$100. See each of the Second Kumar (Prince) of Bhoval, dissolute heir to a \$100. See each of the Second Kumar (Prince) of the Bhoval of the Hamilton of

The prince's widow and her brother took over the rich estates. A memorial tablet was creeted to the second fumar. Then, in 1921. a strange thing hap-peared. In Dacca there suddenly appeared a holy man, naked except for a dionicolta, his hair in long bratch, his lean face covered with ashes hat oddly familiar. Tenants stared at him and ran to spread the news. Excited rumors reached the second kumar's sister, She went to see the ragged beggar for herself. He had the same fair complexion and light eyes of the supposedly doed prince. Moreover he had the same sare amed by a tiger claw on the right arm, the same mark where a carriage wheel had once passed over his left ankle, the same scaly feet of the family skin disease.

The dead prince had returned. His family dressed him in fine clothes, as shown in the 1926 photograph at right, and took him back to their bosoms.



KEY WITNESS was the wandering holy man Darson Das (above) who testified that his onetime disciple (right) was the supposedly dead second kumar of Bhowal.



#### Resurrected Prince continues

Only his wife and her brother refused to acknowledge that the man who returned to Dacca as shown in the picture at the bottom right, could once have been the young prince (bottom, left).

The prince story was as weird as his reappearance. He had awakened one day, he said, in the company of some holy men (below), his entire memory of past events gone. For 12 years he had traveled with them as a disciple, unaware of his past;

until one day his memory returned. He produced records which made the Darjeeling illness look suspiciously like arenicipoisoning. He found witnesses who said that the cremation ceremony had begun at night and had been interrupted by a heavy storm, and that everyone had run for shelter, leaving the body in a field. Thin ally he produced the holy man Darson Das, his old master. Das related that the had been in a cave near the cremation ground dur-

ing the storm, heard a queer moaning afterward, found a burial litter on which the man he was to make his disciple lay unconscious but still breathing. Other witnesses said that the prince's body could not be found after the storm and that the body which was cremated next morning was never exposed to the view of the mourners. Armed with such evidence, the returned prince went to court to recover his estate from his wife and her brother.



HOLY MEN who claimed to have rescued second kumar from his funeral litter on cremation groundare shown in this photograph, introduced as evidence in trial. Known

as Naga sannyasi, ascetic mendicants, they wandered over India clad only in loincloths, renouncing all pleasures and living on alms received for performing religious rites.



IN 1902, seven years before supposed death, kumar was photographed in coat and flowing dhoti.

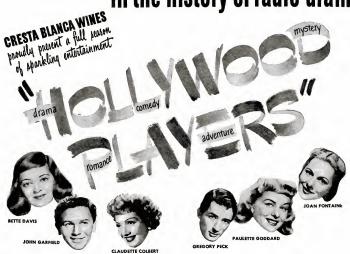


kumar (left) with holy man (right), and memorial tablet erected in 1909.



turned up in garb of holy men he had lived with,

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#### Resurrected Prince CONTINUED



COMFORT

and smart style

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FIRST CREMATION of second kumar took place in 1909 at this covered sasan at Darjeeling. Cause of his supposed death was given as gallstone attack.

## CASE ENDS AFTER 16 YEARS IN COURT

The legal proceedings begun by the returned prince to establish his identity lasted (5 years, dragged through three Indian courts, involved 976 witnesses who swore that he was unquestionably the second kumar and 374 called by his wife and borther—in-law to deny that he could possibly be the prince or that it had even rained at Darjecting on the night of May 8, 1909. They ended on July 30 when the Prity Council, highest court in the British Empire, sustained his claim. Three days later, after a party celebrating his victory, the prince died and was cremated again. This time, according to the custom of his district, his mouth was filled with latter pellets and wooden silvers and set after with a torch; his skull was cracked to permit the soul to escape. Whatever actually happened in 1909, the case of the second kumar was now ended.



SECOND CREMATION took place Aug. 4 this year, at Calcutta, after sudden lung hemorrhage. From now on there is no doubt that the kumar is dead.

## Spare me, please, but kill the fleas



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BROBEN FROM THE MOUNTAIN SNOW FIELDS ABOVE, A MASSIVE FROZEN BLOCK PAUSES IN ITS TOMBLING DESCENT TO THE GLACIER

# BIVERS OF SOLID ICE FLOW IN ALASKA'S HIGH VALLEYS

Mountain glaciers are formed in the world's high cold places, where the weather is always winter and where each snowfall adds its mass and weight to the never-melting snow that has fallen before. Mostly they are found in the Himalayas, the Andes and the Alps, but the greatest of them lie in Alaska's lofty valleys. There the high peaks, the exceptionally heavy snowfall and the perpetual freezing form rivers of ice, some of them more

than 40 miles long and 1,000 feet thick, which flow down slowly but perceptibly through huge beds they bave gouged for themselves in the mountain rock.

To a climber, like the man dwarfed by the frozen block of snow in the picture above, the mountain glacier is a lifeless couglomeration of ice and rocks without form or symmetry. But from the air the crevasses and ice blocks become speeks and

scratches, and the glacier is seen as the flowing, turning, eddying river of ice that it is. The aerial turning, eddying river of ree that it is. The aerial photographs on these nine pages were taken by Bradford Washburn, possibly the foremost U.S. mountain explorer. Aided by Dr. Hamilton Rice's Institute of Geographical Exploration at Harvard, Washburn has climbed and photographed most of the great ranges of Alaska. In these pictures he shows the course of the glacier from source to end.



**SOURCE OF A GLACIER,** shown here on the 15,300-foot summit of Alaska's Mt. Fairweather, is a great mass of snow. Slowly compacting, it moves down through gullies

and valleys into the main glacier bed. At the left of the picture, the glacier's surface is roughened and broken by an icefall formed by the sudden steepening of the stream bed.

# THE SOURCE

GLACIER'S BEGINNING IS ON THE HIGH PEAKS

On the summit of Alaska's highest mountains it is never warm enough for snow to melt. Pilling deepon the slopes and hollows, the snow is compacted and hardened by the bitter, rushing winds of the high altitudes. The hollows fill and, as more snow falls, the slopes can no longer hold their heavy burden. Where the pitch of the mountain is steep, cracks split the surface of the hard, frozen drifts (see apposite the surface of the hard, frozen drifts (see apposite the surface of the hard, frozen drifts (see apposite the surface of the hard, frozen drifts (see apposite the surface of the hard, frozen drifts (see apposite the surface of the hard, frozen drifts (see apposite the surface of the hard, frozen drifts (see apposite the surface of the hard, frozen drifts (see apposite the surface of the hard, frozen drifts).

site page), breaking them up into huge pieces which slide and fall into the valleys below. On the more gentle inclines the snow turns gradually into ice under the immense pressure of its own veight, then begins to flow slowly down the side of the mountain. The moving ice has a smooth surface in place where the stream bed fall sgently but, tike running water, becomes turbulent where the drop is sharp.



SOFT NEW SNOW is caught on a jagged pinnacle of solid rock. Still fresh and light, this heavy fall of snow will be beaten and compressed into frozen rigidity by future gales.



ON THE UPPER REACHES of a glacier, just below the mountaintops, the angular blocks of an icefall clutter the surface. Temperature here may drop to 80° below zero.



A RIFT OPENS across the smooth, gleaming surface of a steep snowface. Too heavy to hold its position on the precipitous slope, a great mass of frozen snow begins to slip

slowly downward into the valley. Other cracks appear, and the moving mass breaks up into many pieces which in time will fuse with the solid ice of the flowing glacier below.



STREAMS FORM RIVER

Here, in a magnificent photographic panorama of Barnard Glaeier, the riverlike course of a placier is explained. The main streams of ice, sweeping down from the towering peaks of the Alaska-Canada border, are joined by tributaries flowing from the small



valleys. Through its mile-wide channel the glacier, which is about 1,000 feet thick and 25 miles long, may advance a yard or more a day. The dark lines which appear on its surface are moraines, masses of rubble torn from the valley sides by the moving ice.

They are the key to the study of glaciers, tell much about their structure and history. Each tributary flowing out into the main glacier, before turning with it, pushes a mo-raine into the stream. Glaciers without tributaries have moraines only along their edges.







FIDDIES ARE FORMED as the glacier flows around sharp corner (above). When the ice stream straightens out, the eddies will disappear, as they do in streams of running water.

**PERIODIC BANDS** (below) appear on lower reaches of glaciers which are fed by cataracts of ice, Exact cause is unknown but, like tree rings, they are believed to be annual.



# MOUNTAIN GLACIERS CONT.

#### GLACIEM'S END (above) once extended to curving lines in the foreground. They are terminal moraines, made of gravel and rock melted out of the ice edge. Moraines show stationary periods during the glacier's erratic retreat.

GLACIER'S AFTERWATH (below) is barren, scarred land, dotted with lakes and strewn with the deposits left by the retreating ice. Narrow ridge at center is an esker, once the bed of an icy river flowing through the glacier.



# ICE FLOW'S END WORLD'S GLACIERS ARE GRADUALLY RETREATING

As it flows out of its Infty valley, washed by many rains and slowly melting, a mountain galacir loses the clearly defined pattern of a flowing stream and becomes a great stagnant mass of rotting, melting ice. Its advance is stopped when the leading edge is melted back as fast as it is thrust forward. The slightest changes in climate are reflected in the size and shapes of placers. At this particular moment in our planet's history, most of them are receding. But small variations in temperature and rainfall might permit these rivers of ice to deepen and flow out-ward even beyond the limits of their past advances.

It was such a climatic change that caused the coutinental glaciers, great ice sheets, to spread over a quarter of the globe a million years ago. Like mountain glaciers, continental glaciers began under conditions of perpetual winter, Successive snowfalls, preserved by the bitter cold, heaped one upon another. Their white, shining surfaces reflected much of the sun's warmth, lessening its melting action. So great was their size that, once established, they brought about local changes in the climate which created them, making it even more suitable for their expansion. The air that lay over their icy sur faces was further chilled, then flowed outward to cool the regions around them. The ice sheet's advancing edges, melting more slowly than before, moved forward fuster. The great ice age began a million years ago. Four

times the ice sheets swept out over the world and four times they retreated toward their centers. The manlike creatures who existed when the ice age began followed the moving edge of the glacier in pursuit of the migrating herds of game by which they lived, In North America the ice field covered all of Canada and moved down the cast coast to what is now northern Long Island, which it deposited as an enormous terminal moraine, basically very much like those shown at top left. It extended about to the line of what is now the Missouri River and, at one time, covered 4,000,000 square miles of North America with ice, The American sheet was 10,000 feet thick at its center and had about the dimensions of the present Antarctic icecap. The immense ice mass gave the land new shapes and surfaces. Its sheer weight depressed the region of eastern Canada by 1,000 feet, Advancing, it tore the mantle of soil from parts of Canada, leaving scarred and naked bedrock. It leveled hills and, with the sloping and irregular lobes of its advancing edge, plowed up high ridges that are wooded hills today. Retreating, the ice sheet strewed New England with the rounded houlders that still plague its farmers, enriched the Red River Valley of Minnesota with a deposit of fine soil carried down from regions far to the north. The beds of rivers that once flowed within its icy confines and of the silted ponds that dotted its rotting surface were laid down intact on the land below.

The has glarial period ended about 25,000 B.C. Of the several contineatal is solves that once dominated so much of the world, only the Greenhand and Antarctic iceasy remain today. In the mountains, the rivers of ice are retreating upward into their valleys, Perhaps the world is moving into a fourth interglacial period to be followed in time by another ice age, But perhaps the last of the glaciers will vanish, never to return. Scientists, who still do not fully understand the forces which bring about the earth-shaping ice masses, cannot accurately predict the world of 200,000 years from now.



# THE STATE OF THE ARMED FORCES

Rebuilt after demobilization, they give us security for five years. But the uncertain future is in the hands of the scientists

by CHARLES J. V. MURPHY

PROBLEM X: A certain government having broken the peace, and the Security Council of the United Nations having assigned to the U.S. a leading role in putting down the aggressor, how would the U.S. ground commander, in the face of the enemy's given dispositions, go about securing a beachbeard.

go month severing a reaction, on the green hills overlooking the Missouri, is a Fort Leavemberth, Kan, on the green hills overlooking the Missouri, is a kixolid place in which to study was floadly elms and oaks, which ledged the standard place in which to study was floadly elms and the classroom, a colone's chalk deployed imaginary lattalions over the landing large, among the interactor's voice grased-with the gravity thrust of a landing large, among the interaction of the standard place of the

reasserting the axiom that for a great power history never rests.
Half a continuous ways at Fot Hangin the North Carolina hills, many of
the jerry-built harracks are hoarded up. The paint is peding off the walls;
the stoops are rotting avery. But in the heat and sauth the famous 82nd Airhorne Division is once more in training, les strength is down to 4,000
against an authorized 13,000 men. But recruits and veterans alike are
gleam in their eyes; they are working diligently at their exotic trade, as
diligently as anybody else in the country; and their 39-year-old commander, Major General James M. Gavin, says with a zealor's fire, "The only
authoritative textbooks in this racket will be written by us."

Al Fort Knox, Ky, some 95,000 Americans were initiated into the art of armored waffer. The gentle hills that rise up from the Ohio have been chewed bare by the tanks; half a foot of fine, dry, sifting dust covers the practice fields. Last spring the Armored School was virtually deserted. But nowadays a coppery cloud of dust billowing into the hot summer sky over the testing grounds testifies to the fact that it has reopened for business. At Camp Hood, Texas is the famous 2nd Armored Division, part of the General Reserve, with an authorized strength of 10,000 men. Last spring, home from the great battless of North Africa, Study and the Environment of the Control of the Cont

The point of all this is the simple one: the pathology of demobilization has nit scourse; the Army has got a fairly firm grip on its affairs. Looking back upon the process, we see for the first time what a hair-raising, even lumatic, business it really was. If the rise of American military power was one of the monumental acts of organization of modern times, its deliberate breakup was an equally colossal exercise in disorganization—or, to use General Eisenhower's blitter term, "disintegration."

The low point was reached last April when, under the point system, General Eisenhower found himself "running out of Army" while Congress squirmed under the responsibility of writing a new draft law. The magnificent Army of 8,309,000 men (including Air Forces), which at its flood tide numbered 89 combat divisions, did not at that moment have one fit to fight.

continat unvisions; out on at tast moment nave one in to fight.

But it was not merely a case of running out of "bodies." The U.S. fighting machine was built around technicians, when they depended the machine was stopped. In the Army Air Forces the over-all efficiency of crack combat groups plunged to 10% hardly a group was technically or emotionally fit to operate. The Navy was but little better off. The Altahuic fleet was almost turned upside down to produce a couple of electronics technician's mates for the Narth Carolhon and Washington before they left on the summer training

To professional soldiers this haphazard dissolution was a tragic spectacle—a voluntary liquidation of an empire of power. Vet neither Congress nor the citizen is likely ever to regret the decision. Under a democracy no other course was possible. The citizen soldier fulfilled his obligation by crushing the enemy; it was the nation's duty to return him, with the least possible delay, to his ordinary life. And, by and large, the compact has been italized about 7.700,000 men discharged from the Army since V-E Day, about 3,000,000 from the Navy since V-I Day.

So now the only questions that treally mean anything are: Where do we

So now the only questions that really mean anything are: Where do we stand? Is the nation really secure? Is it strong enough in the military sense to fulfill its international commitments and to maintain its prestige in a world still largely influenced by power and, to a considerable extent, still under arms?

The optimum of postwar strength of the U.S. Army as of July 1947 has been fixed at about 1,070,000 men, of whom about 400,000 are to be in the

## RISING U.S. MILITARY LEADERS ARE CHIEFLY AIR-MINDED.



VICE ADMIRAL BLANDY, 56, deputy chief of naval operations, is in charge of new weapons. He has 37 years of Navy service, headed hureau of ordnance duringthe war, ran Bikinj atoriic homb tests,



MAJOR GENERAL LEMAY, 39, deputy chief of the air staff for research and development, is tough ex-commander of the 20th Air Force. LeMay directed the highly successful B-29 raids against Japan.



VICE ADMIRAL RADFORD, 50, deputy chief of naval operations for air, is carrier expert, skilled in supporting land operations. During the war he led task force operating in Japanese home waters.



VICE ADMIRAL SHERMAN, 50, deputy chief of naval operations, is another aviation expert. In 1941 he was on carrier Wasp, sunk by Japs. Later he supervised plans for aerial support of Pacific invasions.

Air Forces. The Navy has settled on 500,000 men, plus 100,000 in the Marine Corps. At the moment both services have considerably more men, but they are being brought down rapidly as occupation chores (which currently require more than 800,000 troops) diminish, as unneeded bases are shut down and the leftowr material is worked off.

Thus the U.S. peacetime military establishment will require nearly

1,700,000 regulars—a puny force alongside the 13,000,000 mobilized for war but five times as big as the prewar one. Backing up the regular establishments are to be a National Guard of 25 ground and two armored divisions (about 592,000 men) and a combined air reserve of 57,000 men in the National Guard and 26,100 in the Navy air groups. Congress actually appropriated nearly \$11,500,000,-000 for military purposes for the current fiscal year-nearly \$7,300,000,-000 for the Army, \$4,200,000,000 for the Navy. This was just about all they asked for and is 10 times the average prewar military budget. However Mr. Truman a few weeks ago, in a panicky effort to balance the budget, blocked part of the sums, throwing the program into confusion.

Even the original program was none too large for the world's No. 1 power, with commitments all over the globe. It is, or was, the product, as General Eisenhower recently pointed out, of several optimistic assumptions: that the U.S. will not be involved in a war in the foresecable future; the Germans and Japanese will remain well-behaved, and the big powers in the Security Council will remain friends.

Any other assumption would mean a return to quasi mobilization—a matter not for the armed services but for Congress to decide. Furthermore the fact that American military strength

has melted away among the people does not mean that Mr. Byrnes is playing the international poker game with hollow chips. So far as any immediate danger is concerned, practically all the skills and resources that made the U.S. the most mobile and most heavily armed power on earth, though widely dispersed, are still in existence—subplect, of course, to natural depreciation; an airman turned lawyer can deteriorate, as a military asset, quite as rapidly as a crated glider. And there still remain the Allantic, Pacific and Arctic mosts. The interim fleet, though a continuous control of the control of the control of the control of the ships. The Navy insists that, despite a severe shortage in all technician categories, it is an effective force. There will at all times be in ready reserve in each ocean a complete fleet capable of going into action in 30 days. The interim Army Air Forces will consist of 70 air groups. On the sea and in the air the U.S. has no peer and as long as this is true no nation will ever attack us.

However this comfortable advantage is not likely to persist indefinitely. The general opinion is that our present margin is good for about five

years. Five years is presumably long nough for knowledge of the atomic bomb to become general and for the other first-dass nations to add it to their stock of weapons, in five years, if the United Nations is not making sense, the U.S. will have to revamp its military machine according to a mow being formed must therefore be regarded, in General Eisenhower's phrase, as an "interim" force, a stoppy affair.

"This interim force, as/we have seem, has begun to put on flesh. The Army Air Forces, after expanding 800% for war, then shrinking back to 20% for peace, is forming new groups (on a sakeltal basis) at the rate of five every two months. The Navy is resulabilished on the traditional volunteer basis. The Army, for is part, has raised since VJ Day more than 900, raised since VJ Day more than 900, the world. But unless the draft law substantial deficit after the present short-term enlistments begin to run out.

As to quality, it seems high, Taken by and large the officers in all branch, es are diligent and zealous; they exude pride in a calling which no longer requires apology. There is a general complaint that under a pay seale that allows Army colonels and Navy captains only \$4,400 in base pay, it hard to hold men with a gift for man-

tains only \$4,400 in base pay, it is hard to hold men with a gift for management or having a special technical r officers who have elected to make mil-

knack. On the other hand the junior officers who have elected to make military careers are a full cut above the prewar average. Meanwhile the services are under new commanders but the lines of contunity have been scarcely disturbed. Marshall, King and Arnold have given way to Eisenhower, Nimitz and Spantz. But the transfer was accompanied by a symbolic laying on of hands. The link with orthoday is supplied by a symbolic laying on of hands. The link with orthoday is supplied by lie to Roosevelt, and senter to all the chiefs of staff. During the war Lealy sole into the President's ear the last word—a domantic and sometimes lin-

tolcrant word-on the U.S. strategic position. He is 69 years old and his



Above is a supersonic guided missile, the weapon of future war. The U.S. already has a design for this weapon. But do we have the men, the matériel and selentifie knowledge necessary to produce such weapons for war? Will our military minds know how to use them? Can we keep the present advantage which the atomic bomb has given us? Charles J. V. Murphy, who covered the last war from the strategic airman's point of view and who studied postwar developments, gives some hard, factual answers to these questions.

# CONCERNED WITH WEAPONS AND STRATEGY OF FUTURE WAR



MAJOR GENERAL NORSTAD, 39, bright young man of AAF during war as Pentagon director of 20th Air Force, is now Army's director of plans and operations, planning over-all future strategy.



MAJOR GENERAL AURAND, 52, heads Army's new Research and Development division. A wartime ordnance and supply expert, he is now supervising creation of new weapons for "push-button" war of future.



LIEUT. GENERAL VANDENBERG, 47, is the over-all intelligence chief. He has Army, Navy and State Department personnel on his staff, hopes to centralize all military intelligence activities.



CONTINUED ON NEXT PAGE

MAJOR GENERAL GRUENTHER, 47, is deputy commander, National War College, where qualified officers are trained in strategy. During war, he planned strateav in Italy as chief of staff of Fifth Army.

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V-2 RADAR RECORD of test made at White Sands, N.M. picks up missile near the peak of its 75-mile upward flight and then follows it on way down.

#### ARMED FORCES CONTINUED

visits to the White House grow fewer. Absolute power is hard to put down. King, though retired, repairs nearly every day to his of-fice on Constitution Avenue. Here the dynamics of American seapower reach him like the throb of a distant engine. If Nimitz had not recanted the apostasy that led him, in the heat of the Pacific battle, to embrace the Army's scheme for a Department of Common Defense, King would never have let him be chiefof naval operations

It is quite the same in the domain of the civilian secretaries. Mr. Patterson, after five years as under secretary, has succeeded the admirable Henry Stimson; the change, however, was formal rather than substantive, for all through the war Patterson provided the cutting edge to Stimson's philosophy. And Mr. Forrestal continues as Secretary of the Navy. His recent trip around the globe into the uneasy regions where Russian power is flowing into the vacuums of Germany and Japan has convinced him that "power is inescapable in action"; the oceans will be free only when the American flag is able to appear anywhere in the world without let or hindrance. Forrestal and Patterson are stern, unyielding men, superbly informed; they give immeasurable strength to the great departments they serve.

Under Eisenhower the Army is turning more flexible and liberal. Eisenhower is frank, talkative and inquisitive. He is decentralizing authority and, from his battlefield experience, is obsessed with the notion of a continuous line of command. Spaatz is a good deal like him. He has a balanced, sophisticated mind; to the management of the Air Forces, which all too often are filled with the uproar of a fraternity house, he brings a spacious and mellowed conception of

It has long been a favorite cliché of civilians that generals always start their new wars by picking up where they left off with the last. Yet while the air, ground and sea forces have come under men who made their reputations in the last war and who themselves are heirs of an innately conservative tradition, it does not follow that the new chiefs of staff are smugly satisfied with the way the war was won. The young "radicals" who came up under their liberal auspices are exerting such pressure that U.S. military thinking is not so much backward as brash.

The Navy's fighting admirals, after squirming for two decades under the Army airmen's contempt, argue that "if the battleship is obsolete, so is the airplane." The airmen, no longer secure in their own high realm, have descended to the earth to dispute with the Navy and the ground forces for control of rockets and other robot paraphernalia of the "push-button war." And the ground forces, not to be left behind in the race for scientific advantage, talk glibly of moving entire armies by air.

The scientist has galvanized American military thinking at the



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very moment it might have stagnated, as did the French of the Maginot period. For a little while the scientist had the professional soldier scared stiff. And that is because the latter is, at heart, a pacifist. Not he but the civilian putterer has made war hell. And the unimagined vistas of destruction opened up by the atomic bomb were a jarring reminder, on the very eye of peace, of the inherent insecurity of his profession.

Unlike some fire-eating civilians, the professional does not ooh-pooh the bomb; he bought it without waiting for Bikini. Furthermore he is willing to concede that radioactive and biological warfare may all too soon do many of the grisly things which their ponsors claim, although he cannot see how the latter will noticeably change the face of war. And he is quite prepared to accept at any change the face it was And the squite prepared to accept at face value the scientist's claim that if expense is no object it is theoretically possible to shoot an explosive-laden "orbit" rocket into space and keep it revolving like a satellite around the world

and at the right moment to send it at meteoric speed against his enemy. Yet the soldier, though conceding that war is far more terrible Let the solder, though conceding that war is far more terrible than ever, is enough of a pessimist to believe that it is not yet too terrible to be endured. Man's capacity to destroy himself happily remains balked by his technical inadequacies and the high cost of scientific warfare. In the absence of political alternatives the pro-

fessional has no choice but to get on with his projects for winning whatever wars he may be called upon to fight.

#### Buck Rogers stuff

CTUALLY the furore over the atomic bomb is water on the pro-A fessional's wheel. It frightened Congress into showering down more money than he ever expected to see in peace. Regulars who remember the thrifty packing-away of French 75s and Liberty engines after World War I marvel at the freehanded way billions of dollars worth of equipment is being junked. Yet all this money in the bank brings no real security. The reason is that science opens not a door into the future, but a labyrinth.

This year the Navy will spend \$70,000,000 on basic research, the Army Air Forces \$185,000,000 and the ground forces \$100,-000,000. To this must be added \$375,000,000 for the Manhattan Project-a total bill of \$730,000,000. But it is the way the money is being spent that is eye-opening. The Army has set up, under Major General Henry Aurand, a Research and Development Division and raised it to the General Staff level; the naval counterpart is the Office of Naval Research under Vice Admiral H. G. Bowen, who pioncered the development of high-pressure, high-tempera-ture steam propulsion. Both services, together with the Air Forces, have plunged deep into pure, as distinct from applied, research. The Navy has 177 contracts with some four score institutions, mostly universities, none of which insists upon the ultimate production of a finished weapon. Of the contracts 30-odd in effect subsidize broad and uninhibited inquiries into nuclear energy, including one with the University of Washington, which looks to the possible use of nuclear energy to drive ships. The subjects range from physics to economics and bacteriology. Admiral Bowen sums up the new approach: "In the old days we'd go to a company and say, 'Look here, we want a weapon or a machine to do this or that particular job.' But too many possibilities are opening up for us to know exactly what we do want. So we say to the scientists, 'You look into this field and tell us what you think we ought to have.

In short, the Navy is trying to cover all bets. So is the Army, which, through similar contracts with universities and corporations, is delving into electronics, rocket propulsion, solar radiation, in infrared (for shooting in the dark), cosmic rays and other arcane fields of knowledge. Says Major General Lauris Norstad, Eisenhower's 39-year-old deputy chief of staff, "We are not buying gadgets. Our capital is going into the exploration of systems of knowledge.

Alongside the "Buck Rogers stuff" being bandied about by supposedly feet-on-the-ground military men, the new 10,000-mile B-36 bomber and the B-17 "drones" that flew devoid of crew from Hawaii to the West Coast seem scarcely more spectacular than a 1946 motor car. In the XS-1 airplane the Army Air Forces already has a rocket-driven machine theoretically capable of a speed approaching 1,500 mph at 75,000 to 80,000 feet. Its success, which may be taken for granted, will exorcise the bugaboo that has troubled aerodynamicists ever since they first theorized the fearsome consequences of taking an airfoil across the threshold of the speed of sound. Behind this first airplane is the somewhat faster XS-2.

Both airplanes are highly experimental, Indeed neither is ca-







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GERMAN SCIENTISTS work with Americans fueling V-2 rocket at White Sands, N.M. U.S. imported Germans who were far ahead in rocket research.

#### ARMED FORCES CONTINUED

pable, at the present stage of design, of lifting, unaided, enough fuel to raise it to the thin air of the high altitudes where supersonic speeds are possible. Therefore they will have to be lifted five or its miles into the air by a B-29 before being turned loose for a few minutes of epochal flight, It will be some time—probably a decade—befor the supersonic airplane is developed to a point where its manufacture can be undertaken with confidence. But a decade is not a long time. On the subsonic side of flight ICS, air, power has been supreme. Can we be sure of our place on the supersonic side:

As a matter of fact, though the airplane has not yet physically crossed the sonic wall, the supersonic flak rocket for shouting it down is already waiting on the far side, lacking only a refinement of its electronics guiding systems. The old law stands: the attack inevitably brings forth its counter. The radar systems of World War II, limited to a 200-mile range and fairly easily jammel, will manifestly be unable to cope with the supersonic airplane. But the behavior pattern of lift-frequency microwaves in the upper at mosphere suggests that the waves may be bent and made to travel arround the world. If this is actually the case it should be possible for radar observers in this country to follow air movements in any part of the world and vice versa.

Yet, as matters stand now, the most important question mark in the U.S. military equation is not the conflicting rate of development of the supersonic airplane and its counter. It is whether the big, long-range supersonic rocket, such as the German V-2, will develop to a point where it will supplant the strategic bomber.

The V-2 now being tested in the New Mexico desert is, by bomb-sight standards, an inaccurate and unreliable weapon. On a 200 mile range it is seldom accurate within six miles. It consumes about nine tons of alcohol and oxygen to deliver a ton of explosives. But it would be a dull man indeed who considered these shortcomings decisive. As a mechanical proposition, the rocket offers the most effective way to deliver the atomic bomb. Its plunging descent at ultrasonic speed (maximum', 44,00 feet per second) makes the problem of radar tracking and interception as aganizingly difficult as coping with the atomic explosion itself. In fact, even now the 1945 model of the German V-2 with a non-atomic warhead and a 350-mile range (unfortunately none of the samples fell into our hands) has been conceded by the British Imperial Staff as rendering the British Illesi indefensible.

While the Germans had a transatlantic rocket on the drafting board when the war ended, their research into heat-resistant me terials and electronic control had not been carried far enough to assure success. The current American tests are chiefly to fall out knowledge of the upper atmosphere and the behavior of materials



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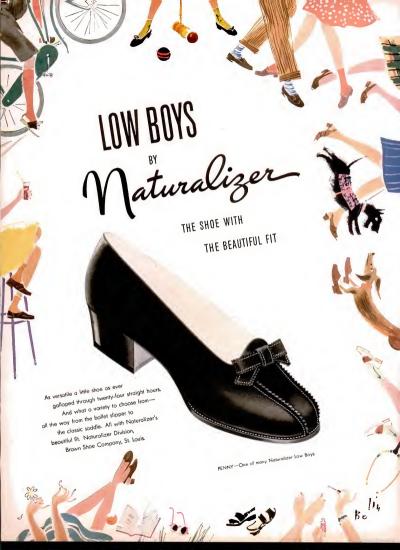






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#### ARMED FORCES CONTINUED

under intense heat and pressure. And on the basis of what they have already found, American scientists say it should be possible to construct a fairly dependable rocket of transulantic range within 10 years. The principal unresolved problem is control—but preliminary research in several scientific fields promises a solupreliminary research in several scientific fields promises a solu-

Not insignificantly the common language in the assembly sheds at White Sands is German. The fact of our dependence upon German scientists in this epochal development in the art of war explains in large measure the unpercedented precouptation of our military planners with pure research. For in many fields of research—guided missiles (of which they invented 138 types), supersonic flight and submarine warfare—the Germans were far ahead of us. The real reparations prize of the war son to German

machinery but German brains and research records. Under the Potsdam partitioning of Germany, the Russians ended up with all the guided-missile proving grounds and most of the factories, the principal supersonic research centers (with wind tunnels far in advance of our own) as well as the underground mass-production and V-2 plant at Northausen. Equally precious were masses of official records, of which the some 400 tons plucked out by a handful of American intelligence officers represent but an in-adequate sampling. Chance delivered into our hands the two leading V-2 research mee, but the rank and file of German technicians (v-2 plant and v-2 plant and v-2 plant and v-2 plant and v-2 plant and plant of v-2 plant and v-2 p

The possibility that these wandering talents, embodying billions of dollars worth of research knowledge, may drift into Russia worries U.S. strategists far more than the stripping of German machinery. An American general observes, "These German scientists are the new mercenaries."

#### Bidding for German brains

A deadly game is now being played for possession of these displaced brains. Being civilians, the German scientists could not be put to work like ordinary prisoners of war; and for obvious reasons the State Department was not of a mind, at the outset, to encourage a general immigration of our former enemies. The few hundred brought in at the Army's insistence were gingerly classed as State Department special employes and are paid \$10 a day plus expenses. But Russian competition has compelled the State Department to swallow its scruples. It hopes to bring to these shores a fairly large number of technicans whom our intelligence services have already tagged. Citientship will be saured those who qualify in the customary way, and salaries will be more nearly commensa-

Our early scruples may in time cost us dear. The unmannerly rockets that harsa the Swedes from across the Bullici suggest that the Russians have put German military science back in business. And they give point to the observation of Rear Admiral Luis de Florez, the Navy's assistant director of research: "If we had only been smart enough to grab Germany's top 1,000 scientists and technicians and cart them off to a kind of scientific St. Helena, Europe would have remained disarmed for a generation."

Europe would have remained disarmed for a generation."
Last year, in his speech before Congress, Brital Prime Minister
Attles said, "Defensive Frontiers, mountain barriers, the seas and
even the oceans are no obstacle to attack. The old discontinuity of
earth and sea has been replaced by the continuity of the air. In our
attases that show the division of land and vater, of the countries and
air to make our children realize that these old and historic divisions do not exist in the element in which men now move. ..."

Now this is substantially what the airmen have been trying to say ever since the great days of the late "Billy" Mitchell. The difference is that what was prophecy is fact. Nowadays one hears a good deal of talk in the Pentagon about the Polar Concept. General Spaatz keeps beside his desk an enormous globe, with the north polar axis titled toward him, a persistent reminder that the Great Circle courses between the U.S. and all the centers of power in Europe and Asia lie across the polar seas.

A rustle of activity is running through the region. Just the other day, with only a paragraph appearing in the newspapers, a B-29 bomber flew from Alaska to the North Pole. American airmen make frequent, prolonged flights over the polar seas. This fall and



September 1946: And Hollywood hairstylist Hazel Rogers sets the fashion for fall with this sophisticated upsweep. Party to its perfection, especially for oily hair, is Venida Hair Lacquer. 60 cents in liquid or pad form. It flatters your hair with new alluring highlights, makes wandering wisps behave. Use Venida Lacquer and your hair is set for the day. Risser Co., Inc., 119W. 40 St., NY.

Other Venida Hair Beauty Aids: Hair Nets, Hair Crem, Bobby Piss and the new VENIDA CREME LANOLIN SHAMPOO, Write for new booklet; "The Venida Way to Hair Beauty."

Venida Hair Lacquer

-another Venida Hair Beauty Aid



#### ARMED FORCES CONTINUED

# ACTORS' FACES are extra sensitive



—that's why
Walter Huston
shaves with soothing
WILLIAMS

"Takino OFF MARE-UP, removing grease paint and powder nightly leaves my face sensitive," says Walter Huston, star of the hit comedy, "Apple of His Eye." "That's why I swear by Williams Shaving Cram. It's a star beard softener—yet it never irritates my tender face."

Made from bland, top-quality ingredients, blended in exact proportions—Williams is easy on the tenderest face. It's the result of a unique skill that comes from over 100 years' experience.

## Smooth, comfortable shave

Williams super-soaking lather takes the "fight" out of tough beards. It lets you shave easily—leaves your face feeling smoother and refreshed.

Discover for yourself why so many distinguished actors use Williams Shaving Cream...gct a tube today. If you prefer a brushless shave, try the new Williams Brushless Cream.



NOTE-BRUSHLESS SHAVERS—Williams has the same luxurious shaving cream qualities in a new Williams Brushless Cream. winter the Army, Navy and Air Forces will inaugurate a series of exercises, on a considerably larger scale than the Canadian Musk. Ox show, which will no doubt take them deep into the articl. If a conspiratorial atmosphere surrounds these polar enterprises, it is because the Russians seek to undermine the American strategic seek to the control of the Canadian C

Meanwhile the classical American defensive dispositions are being revised or are under fierce debate. Nimits and his swashbucking as admirals expound a doctrine of seapower based on tremenous asks were that the good feer spines of flappower and the state of the season of the season of the season of the new tide, expounded by the his and favorables, Buttor raily form a strategic air reserve, secure in the heart of the nation, which in the event of attack could be swung as a mass in any direction. From time to time this force will maneuter, as the fleet of over either recent

In the Atomic Age, as in less fissionable times, war, by a famous definition, will be politics continued by other means; but because shifts in state policy can be made with blinding speed the need is upon us to mesh military and foreign politics as never before.

Instead of conducting their affairs at arm's length, War, Nay, and State now work together continuously on matters of common policy through a committee established last year by the joint chiefe of staff, called SWNCC (from State, War, Nay) Goordinating Committee and pronounced "swint"). Mr. John L. Sullivan, the Under Secretary of the Nays, and Mr. Kenneth Royal, the Lotes General of the Nays, and Mr. Kenneth Royal, the geney requires, in the office of Major General John H. Hilldring, the Assistant Secretary of State, who during the war was the Army's director of civil affairs. Under General Hilldring's aggressive chairmanship SWNCC functions as a central switchboard between State and the armed services in such current matters as the status of the manufacth islands in the Pacific, the size of the force required in Trieste, the policy to be pursued with respect to Great and the state of the manufacth the present atmospheric and the state of the force of the state of the force of the state of the force of the state of the manufacth the present atmospheric or the state of the force of the state of the manufacth the present atmospheric or the state of the force of the state of the force of the state of the force of the state of the manufacth the present atmospheric or the state of the manufacth the present atmospheric or the state of the manufacth the present atmospheric or the state of the

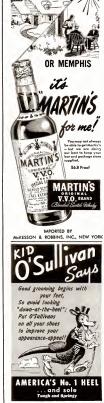
#### The best warning: intelligence

BUT between the substance of diplomatic negotiation and the real intent of a possible enemy there exists at all times an area of speculation which neither State nor the armed services is set up to deal with.

The dictator state, unfortunately not yet extinct, decides in secreey and strikes in silence. And for its cover purposes the atomic bornh, combined with the rocket, would seem to offer an absolutely surprise weapon. Yet, though the U.S. is certain to be the first object of attack in another war, security will not be achieved by hedging it with an immense military establishment on a two-second alert. That kind of defense would almost certainly be fatal to our political institutions, cause a ruinous diversion of shere human effort and materials and, finally, would fail to guarantee absolute security. Our hope, as always, lies in an eller, professional south security. Our hope, as always, lies in an eller, professional continuation of the profession of the professional continuation of

Manifestly it will yield small comfort to divine an enemy's intentions just as he starts to pull the rocket levers. And in the grinding wars of industrial powers the Graustarkian style of espionage, which specializes in the portmantesu santched from the unguarder railway carriage, is of minor value. What we require is an intelligence service to measure the fine points of national policies of all varieties and to detect, behind the iron curtain, wherever hung, the primary economic, industrial and political deployments that presage an orientation toward war. This kind of intelligence calls not for assassing and abductors but scholars, economists, journals

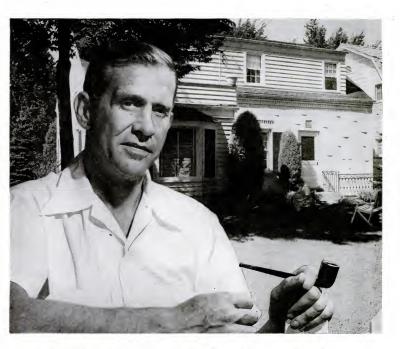
Despite the national aversion to espionage, the rudiments of such an agency have appeared in the National Intelligence Authority, set up last January. It reports to the President, Admiral Leaby, and the Secretaries of State, War and Navy, Its function is to coordinate the foreign research and the reporting of all government, agencies and come up with the right answers. In charge is a handsome, 47-year-old airman, Licut. General Hoyl Vandenberg,



AN ELEPHANT FOR

MINNEAPOLIS

CONTINUED ON PAGE 100



#### It's time for plain talk about home buying

Are you considering a deal on a home? A bigger, nicer house for your growing family ... or an all new wonder-home ... or just anything with a roof that you can call your own? Take sixty seconds, please, to review the common-sense rules of home buying—reprinted here as a friendly public service.

Nobody could know better than we do how desperate you are to get those papers signed. Yet we say to you earnestly: take time for one long, slow, careful thought before you sign. And to safeguard your money, your home and your happiness, abide by these time-tested rules:

Don't Buy "Over Your Head". You simply can't make it good business to assume a \$15,000 motage on a \$3,000 income. The debt you take on should be not more than two-and-one-half or three times your present or anticipated annual income.

2. Don't Make Monthly Payments Too High. If you make \$300 a month and pay \$125 on your contract, the law of averages says you will lose your home. A good, safe rule (proved by our own experience of more than a half a century) is—not more than 25% of your monthly income for principal, interest and taxes.

3. Pay Down As Much As You Can. The bigger the down payment, the more interest you save. On a \$9,000 home, paying \$47.56 monthly, you actually save \$1,359 in interest by making a \$3,000 down payment, as compared to \$1,500 down. And you own your home five years sooner. 4. Get Professional Advice from your mortgage banker, lawyer, architect, contractor and realtor on matters involved in buying a home. It's too big a deal—and too technical—for any amateur guesswork.

Viewing overy application in the light of those rules, Investors Syndicate is currently making real estate leans amounting to about two million dollars every week. If you want personal help, it is available through our loan correspondents located in principal cities of the United States and Canada. Write us, if you wish, for the name of our correspondent nearest to you.

#### INVESTORS SYNDICATE

One of America's leading makers of home loans Robert E. Mocgregor, President

MINNEAPOLIS 2. MINNESOTA-

#### bring fashion to life!

For after-five twinkle on black faille, sprinkle or STAR DUST, La Mode's new "jewel" studded metal atton and buckle set at better stores everywhere





#### ARMED FORCES CONTINUES

nephew of the senator and ex-commander of the 9th Air Force (tactical) that operated with the ground armies in France, Vandenberg is inexperienced in the subtleties of world affairs and on this account his appointment has been criticized. On the other hand the agency's first task is to acquire prestige and authority. State, for example, does not like the idea of a secret agency working across and behind its diplomacy; and so as to keep a tight rein on Vandenberg's organization it took over the old OSS evaluating boards, only to fragment them among its own geographical desks,

which keep a fussy watch on its doings everywhere.

It will take all of Vandenberg's boldness, enthusiasm and charm and his airman's broad view of the world to make anything of his as yet rootless organization. Administratively, it is itself as much of a puzzle as some of the international puzzles it is supposed to unscramble. Upon American intelligence, however it is set up, falls the grinding responsibility of an ancient shibboleth: the price of

liberty is eternal vigilance.

On the basis of these developments, reasonably emphatic answers can be made to the questions raised at the outset of this article: The nation is as secure as any nation is ever likely to be-for at

least five years. For the present nobody is in position to attack us. Nobody has the means to cross the outlying space.

Regarding our ability to discharge current international commitments, the answer, as Mr. Roosevelt used to say, must be "iffy." We're okay if the United Nations works; if everybody behaves; if one American in 40 is willing to do his duty; if we don't boggle

research But if the conditions that General Eisenhower laid down start to crumble, then we shall face an entirely different proposition. When one looks beyond the interim forces the whole picture is befogged by uncertainty and confusion. Far from bringing unity nearer, the tiresome debate over unification has made for disunity, disorganization and suspicion between the great services, at least at the top. Each is fighting the other for control of rockets, guided missiles of all kinds, electronics-a wasteful struggle which Dr. Vannevar Bush's Joint Research and Development Board is supposed to decide in favor of one claimant or the other, but which, with something less than Solomon's wisdom, it has so far resolved by continuously subdividing the child. Showing the increasing artificiality of the division, the fiercer the debate in the newspapers the more handily the rising officers of all the services cross over into each other's fields. Air, ground and sea officers are mixed up, as never before, not only with each other but also with State Department experts in the National War College, which has been set up by the joint chiefs of staff to educate the top "brass" in combined operations, science and geopolitics. There the political unity being debated in principle in an atmosphere of medieval hairsplitting is being gradually accomplished in fact,



TRAILING WHITE SMOKE, futuristic antiaircraft GAPA (ground-to-air pilotless aircraft) rocket soars into air in test over Great Salt Desert in Utah.

#### THE NEATEST TRICK IN SWEATERS...

"Imps," the only new and original sweater blouse, hand-screened designs. All wool and only about \$8. Short sleeves about \$7.



Marchall Field & Company . . . . Chicase B. Altman & Co..... New York Bullock's . . . . . Les Angeles REGINA KNIT SPORTSWEAR CO. . . CHICAGO





more readers every week than any other magazine in history





#### Both are rich and luscious—both are "flavor-aged"

To enjoy their fine full flavor and juiciness you let plums ripen slowly on the tree.

Slow "flavor-aging"— blending rich Jamaica ginger and other choice ingredients and aging them for months— is also the reason for the remarkable mellow, rich flavor of Clicquot Club, the quality ginger ale . . . "over 50 years a favorite."

Clicquot Club
the "flavor-aged" ginger ale





## FRENCH SWIM SUIT

Mlle. Laage of Paris meets seaside crisis with three small bits of cloth

Left to dry by the seaside, the three seraps of cloth pictured above colier an interesting clue to the auntomy of Milk. Barbara Laage, young Paris actress who was introduced as a "Busy French Girl" in LIFE June 3. As a result of LIEE's story, Rarbara flew this mouth to the U.S. at the bidding of William Morris, a top theartical agent. She is now in Hollywood for a possible movie job. During her stopover in New York, Barbara was

invited to swim at Westhampton beach, Long Island, but found that she had forgotten to bring a bathing suit. With true French frugality, Barbara met this crisis with a small square of cloth which she cut with a minimum of effort to show the maximum of Barbara. Scanty bathing suits like this are very chie in France. They require no hard-to-get materials like buttons, pins or hooks and do wonders toward boosting postwar morale.



FAR FROM IT! Harvard's famed anthropologist, Prof. Earnest A. Hooton, flatly accuses humanity of multiplying its own misery. Says he, "Mechanized and moronic man moves toward extinction!"

In this unusual new MARCH OF TIME, the camera shows you how some harassed Americans are trying to keep their personalities above water in these confusing days. The film unfolds a tale of bafy fled or beaten people as they seek our sincere counsel, and too often fall among swamis, cultists, mystics and medicine men. Sometimes Junny, sometimes touching, this Mancu or Titue is as intinuite as a Peeping Tom tour among the bewildered minds and souls of your friends and neighbors. See it.

Watch for MOTs: "ATOMIC POWRS!" or your local theater. See Sinstein, Meiriner and other top scientists. Reviewers says: "MOT has scooped Hellywood with a remortable piece of bring bistory" . . . "Impressive ... terse, clear, visual summary. The transpart and strongest drame . . . Consort and Bush in the sand of Adanagarda."

#### French Swim Suit CONTINUED



BARBARA WEARS SUIT with no fear of disaster, except in a rough surf because it has been tied on with good strong knots. An extra scrap of cloth, not shown on previous page, is used for a charming but impractical bathing cap.





# "— on the top shelf, darling!"

 "Can you beat men! Can't find anything when it's staring them right in the eye—even under normal circumstances. To say nothing of a minor crisis like when Bob cuts himself shaving right before train time.

"Thank goodness I know the medicine chest by heart. Certainly saves me many a trip in a household that uses it as often as we do!"

And it certainly saves the day many a time to have a medicine chest that's well prepared for the usual daily emergencies. Particularly when the supplies carry the dependable Rexall label. For that means every item is top quality – double-checked and guaranteed by United-Rexall Laboratories – for the same purity and accuracy your doctor and your Rexall drug-

anteen by United-reseal Latouratories – for the same purity and accuracy your doctor and your Rexall druggist value so highly in prescription materials. Over 10,000 independent Rexall druggists distribute hundreds of these fine drugs and related

products. There's sure to be one near you.

For a lot of fun hear JIMMY DURANTE and GARRY MOORE on the
Result Drum Radio Show, Fridays, 2:33-10-30 P.M., EST, Columbia Network.

REXALL FOR RELIABILITY

PHARMACEUTICALS . HOUSEHOLD REMEDIES . TOILETRIE

REXALL MEDICINE CABINET FEATURE-OF-THE-MONTH

Rexall (Mill) Antiseptic Solution

A quick, safe, effective antiseptic

that you'll find convenient for many daily uses . . . mouth wash, gargle, first aid dressing.





In 1812 ship doctors knew little or

nothing about medicine, and cared less.

If by chance the doctor was kindly, and

saved them from their worst sufferings,

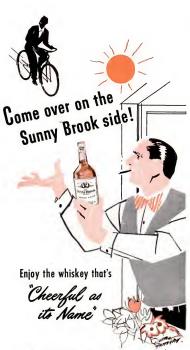
LIGHT PROJECTED ON SCREEN DEMONSTRATES HOW BOY AT LEFT READS, PAUSING TOO LONG AT EACH WORD, GOING BACK TO REREAD LONG WORDS AND NUMERAL

# READING TESTS

Clinics work to uncover and cure the troubles of retarded readers

The boy having such trouble reading in the picture above is far above average in intelligence. He has an LQ of 130. But he is almost an illiterate. At the age of 12 he reads less well than an B-year old. In the demonstration above he reads as though he were deciphering a code, has great trouble getting over long words and numeral.

There are many intelligent children who, like this boy, are backward in reading. He suffers because of conflict between left and right sides of his brain, has a tendency to see letters in revene position and to read things backward. Other poor readers suffer from unbalanced eyes (see p. 118), from misfunction of glands, from psychological disturbances. Many of the 15% of U.S. schoolchildreu who fall in reading and seem therefore to be stupid can be taught to read well if their troubles are diagnosed. Great progress with retarded readers is made in such centers as New York University's Reading (Dinic, whose work is shown here.)



Better stop, look and listen when somebody mentions OLD SUNNY BROOK! Then treat yourself to a drink of this cheerful Kentucky whiskey... and recognize as choice a beverage as ever pleased a man's taste. A happy union of smoothness and lightness with flavor mellow, ripe and rich. A sunny spirit if ever there was one!

# SUNNY BROOK

NATIONAL DISTILLERS PRODUCTS CORP., N.Y. . 93 PROOF . 71% GRAIN NEUTRAL SPIRITS

#### Reading Tests CONTINUED

#### BRAIN CONFLICT IS BOY'S TROUBLE



IN SPELLING TEST the boy shown on previous page gets letters reversed. Wier is wire; littel, little; piont, point; dring, bring; foer, offer; loodhound. bloodhound. He prefers to write backward, as he wrote his name (top left).

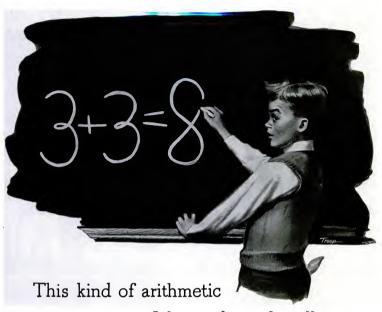


CONFUSED NERVOUS SYSTEM is studied. Asked to look in cone, he lifts it to left eye, which is dominant eye, with right hand, his dominant hand. "Mixed sidedness" shows conflict in brain, which is source of trouble.



EVE MOVEMENTS of boy are recorded by special camera, which picks up spot of light reflected from each top. Pairs of white lines represent right and left eyes. Each line shows pause for words; big leftward shifts show start of new line. At left above is film of boy's reading when he entered claim; showing dozen pauses and regressions on one line. Greatly improved on leaving the clinic (film at right), he read foru lines, pausing normally and not regressing.

CONTINUED ON PAGE 118



may put Johnny through college

Here's how it works out:

\$3 put into U. S. Savings Bonds today will bring back \$4 in 10 years.

Another \$3 will bring back another \$4.

So it's quite right to figure that 3 plus 3 equals 8... or 30 plus 30 equals 80... or 300 plus 300 equals 800!

It will . . . in U. S. Savings Bonds. And those bonds may

very well be the means of helping you educate your children as you'd like to have them educated.

So keep on buying Savings Bonds—available at banks and post offices. Or the way that millions have found easiest and surest—through Payroll Savings. Hold on to all you've bought.

You'll be mighty glad you did . . . 10 years from now!

#### SAVE THE EASY WAY...BUY YOUR BONDS THROUGH PAYROLL SAVINGS

Contributed by this magazine in cooperation with the Magazine Publishers of America as a public service



## Now! tests prove-

# BATTERIES PRINTERY

give more bright light longer



These results of vital service tests\* prove that Bright Star batteries give you more bright light longer than the two other leading brands tested. Insist on the best—it's Bright Star by test!

"Chart based on laboratory test conducted under government standards.

BRIGHT STAR BATTERY COMPANY. CLIFTON, NEW JERSEY

#### Reading Tests CONTINUED

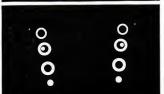
#### GIRL FAILS TEST FOR EYE BALANCE



STEREOSCOPIC TEST reveals that this girl's eyes are unbalanced, do not act as a team, slow up her reading. She fails to superimpose figures on the card, putting dog through hoop. Approximately 30% of people lack this ability.



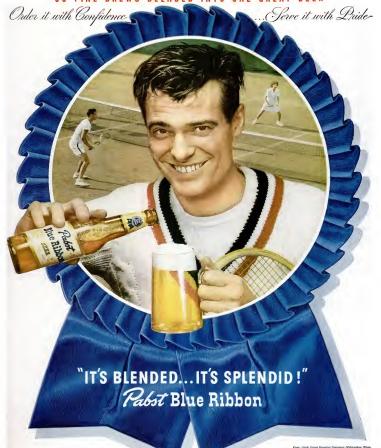




THESE ARE TESTS for eye balance. Reader can test himself without stereoscope. Hold page about six inches from eyes and stare at pair of figures for minute. With balanced eyes they should fuse and give three-dimensional effect.

CONTINUES ON PAGE 121

33 FINE RREWS RIENDED INTO ONE GREAT REER



TUNE IN THE PABST BLUE RIBBON SHOW EVERY

EDIDAY NIGHT TO DM FACTEDN DAVIDENT TIME CRE



Sun Spun's newest ensemble. Skyline blue rayon taffeta . . . rustling into quilted borders and tops . . .

full, rich folds. Exquisitely tailored . . . soundly stitched . . .

Sun Spun quality at its best. Other colors for your selection.

Sun Spun Spreads are sold at leading stores from coast to coast.

CREATORS OF FINE BEDSFREADS

#### READING CLASSES HAVE ODD METHODS



IN A FLASH words appear on screen for brief hundredth of second as children watch intently. This teaches them to recognize whole words at a glance.





looking back. Printed on roll, story appears at slot a third of a line at a time



AT VOICE RECORDER girl shown on previous page reads aloud. When reord is played back, she will hear her faults, will increase effort to read well.

# Och, Look! ... Orchids!



Blacker Whitey:

Blackie: "What a nice compliment, Whitey."

"I'm not surprised, Blackie real quality always gets the bouquets."

No truer words were ever spoken, Whitey! BLACK & WHITE has won praise the world over—for folks have grown to depend upon its uniformly fine quality and character.



#### "BLACK & WHITE"

The Scotch with Character

BLENDED SCOTCH WHISKY . 86.8 PROOF

THE FLEISCHMANN DISTILLING CORPORATION, NEW YORK . SOLE DISTRIBUTORS



FOUR FOSTERS SAIL ON COTUIT BAY IN THE FAMILY'S KNOCKAROUT, "THE SEA DOG"





CONVERTIBLE BUT FALLS ASLEEP AFTER FIRST FEW MINUTES' RIDE

#### Life Visits Cape Cod As summer ends, the last and best vacation days are spent on Cotuit's shallow bays and sunny beaches

For millions of Americans, including the William Fosters of Nashua, N.H., the first postwar summer vacation is just about over. William and Carol Foster, with their sons Karl, 9, and Michael, 4, have spent the summer at Cotuit on Cape Cod, enjoying (in the pictures here) the lazy and wonderful pastimes of sailing, swimming, digging clams and loafing. Now they and their summer neighbors are going home. Boats will be hauled out of the water to lie forlornly in the tall beach grass. Cottages will be boarded up. The clam bar and the dance pavilion will be described. The golf course, the tidal pool and the lonely sea beach will again revert to the rabbits, the fiddler crabs and the sandpipers.

Labor Day is here. A month ago it seemed hazy and remote, separated from the present by an endless succession of golden summer days. Now, suddenly, these days are changed and gone. The mornings are still the same. It is still hot and fragrant in the cranberry bogs, hot on the white shell roads, hot on the beaches and in the village streets, with everywhere the strong smell of pine, bay leaves and salt water. It is the afternoons and nights that are different. It gets dark early, and cold. Heavy fogs often roll in from Martha's Vineyard and the late swim is a shivery business, made enjoyable only by the quick warmth of the picuic fire. In the evenings, going to the movies, the fog is wet in the streets. All night long the bell in the harbor rings a steady accompaniment to the remote blasts from the lightship out in the Sound.

Fathers join their families for a last long weekend, a last sail, a last swim, a last picnic. Mothers begin counting the linen in the rented bungalows and shake the sand out of the rag rugs. The remaining odds and ends of canned goods are used up. Boys continue to fish and pick beach plums, to chase crabs in the warm shallow water and quahogs on the sand flats, putting thoughts of school resolutely behind them. These are sad and disturbing days. Everything is being seen for the last time, everything done for the last time, The last clam is eaten. The last bag is packed, the cottage door locked and the key turned over to the agent. Down on the steamboat wharf at Woods Hole the last passenger gets off the Nantucket boat and joins the crowd of departing vacationists from the Cape, pushing to board the train for New York. Walking across the station platform, they catch a last glimpse of the white gulls turning in the sun and nets drying in the fishing boats, take a last deep breath of salt air before they are swallowed up in the incalculable stuffiness of the Pullman. Another summer on the Cape is gone.













BROOK, WHEN LUCKY, THEY CATCH A FEW SMALL HERRING

GIVEN A GOOD HEAD START, KARL MANAGES TO BEAT BOTH HIS PARENTS IN A SWIMMING RACE IN COTUIT BAY





THE DAILY SHOWER is taken by Karl and Mike under the honeysuckle-covered front porch of their grandparents' large house next door.



QUIET EVENINGS in the cottage are spent around the fire, which is needed in chill Cape air. Karl sits on floor, reading about Tom Sawyer



# Be lovely to love

Make the famous Fresh test. Put your present deodorant under one arm. Put Fresh, the new cream deodorant, under the other arm.

See which stops perspiration prevents odor better.

Fresh contains the most effective perspiration-stopping ingredient known to science. Fresh stays smooth...doesn't dry out in the jar. Copysid, NM, Please-Call Copysida lot.





ON THE PORCH, with boys off playing, the Fosters get some time to themselves. Bill Foster was down weekends and for a two-week vacation.



nd Fluck Finn attending their own funeral. Mike has stopped painting, hich he does well, long enough to listen in on his parents' conversation.



lyls are on Kayser

Mylon gloves for GOOD and FITTING REASONS!

Nylon with a feather-soft nap! New, nice and nobody has it but Kayser!

KAYSER HOSIERY . UNDERTHINGS . GLOVES . LINGERIE



#### Florida for your fun ... and your future



Come to Florida for fun . . . to golf on fairways that are green all year . . to swim in clear, blue waters . . to faith where a house varieties are withing to test your skill . . to relax on broad, andy beaches, or enjoy the exciting spectator sports and attractions that pleasantly diversify each varation day and night.

Florida is fun—gay, faciniting fun—right around the calendar.

But Florida is so unto more than a sun-flored playground. There are real opportunities in The Sunshine State for many types of husiness, industry and agriculture. Opportunity for happy, year 'round living, too.

Plan now for an early fall or winter yearding in Florida And sheer you.

industry and agreature. Opportunity for happy, year round Iving, to.
Plan now for an early fall or winter vacation in Florida. And where you
find your fun, you may find your future. Mail coupon below for free copy
of illustrated booklet.

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#### MISCELLANY



### BUSY CHICAGO ANACONDA

#### Snake helps zoo win bet, then produces 23 babies

When Chicago's Brookfield Zoo bought El Diablo, an anaconda snake, from Louis Rube, it thought it was getting 2 fleet or repitie for \$450. But after El Diablo arrived, Zoo Director Robert Bean bet the snake dealer \$20 a foot that it would measure less than 21 feet. He had the anaconda wrestled into a straight line (see p. 120), discovered that El Diablo measured 17 feet, which won Bean an \$80 or fetund. But he made two even more interesting discoveries: El Diablo had a suspicious mid-section bulge; El Diablo should really be called La Diablo.

None the worse for her straightening out, La Diabla was whisted back to her smale pit, where she proceeded to produce her young. The anaconda, a cousin of the python, does not by eggs like many stukes, It keeps the eggs within its body, hatching them there and giving birth to live young. At the too a swarming Sunday crowd of fast-anated visitors watched the seemingly endless emergence of the young snakes until the number swelled to 22. Bean, who now had 24 snakes for the 8370 he had paid for one, presented his new youngers with bouns artions of their favorite food, dead minuows, rats and mine.





SCOREBOARD was posted in Reptile House for benefit of a Birth of anacondas in captivity is unusual, but only seven babies have died.

CONTINUED ON NEXT PAGE



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ANNESS

A BEAUTIFUL PIANO WITH A MAGNIFICENT TONE



#### Baby Chicago Anaconda continues



HUSKY ATTENDANTS rush La Diabla out the door of Reptile House for measuring. It took attendants three minutes to make her stop wriggling.



MEASURED, while nine men held her, she was 13 feet, 9 inches long before straightening, 17 feet after. Anacondas are not poisonous, kill by crushing

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survey:

# According to a recent Nationwide MORE DOCTORS SMOKE CAMELS THAN ANY OTHER CIGARETTE

#### YOUR "T-ZONE" WILL TELL YOU ...

The "T-Zone"-T for taste te and your throat can st to you... and how it s of the experience





NENERAL physicians, surgeons, specialists, doctors in every branch G of medicine . . . 113,597 doctors in all . . . were covered in this survey by three independent research organizations. The object of the survey was to determine what cigarette doctors themselves preferred to smoke. The brand named most was Camel.

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