



THE
Elks
MAGAZINE
JULY 1944 20 CENTS PER COPY

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A MESSAGE *from the* GRAND EXALTED RULER

JULY brings to us the 168th year of our national independence and our thoughts naturally turn now to the Fourth of July, which bears such an all-important message and inspiration to all Americans.

Our great Country was ordained and established as a haven for mankind created in the image and likeness of God to enjoy and practice their own conscientious beliefs. Our Country was conceived and brought forth by those who knew the priceless value of liberty, justice and brotherly love and who understood and appreciated the right to give free expression in all things, and to participate in Divine worship in accordance with the dictates of conscience and who recognized the right in all others to do the same.

Seventy-six years ago last February, the Order of Elks was organized as a great American Fraternity and the principles, ideals and purposes of Elkdom are in complete harmony and accord with all the aims and objects so eloquently and forcefully expressed in the immortal Declaration given to the world on July 4, 1776.

No important matter of policy or purpose has ever been undertaken by our great Fraternity except that its accomplishment aided and supported in every way the advancement of our Country in full keeping with the avowed objects and aims of 1776.

Our Country's independence was only ninety-two years old when the Benevolent and Protective Order of Elks came into being and assumed its obligations and outlined its objectives, which have been and are entirely consonant with the patriotically expressed hopes and ambitions of Washington, Jefferson, Hamilton, Madison and Patrick Henry.

As Elks we should rightfully entertain every confidence that we enjoy the approval and blessing of those great patriots of our Country and their wish and hope for our continuance.

On this Fourth of July of 1944, with our Nation engaged in an all-out global warfare to maintain and preserve its cherished rights and principles, let us each and every one rededicate ourselves to the great cause of America, and repledge to our Country all our resources and manpower, without let or hindrance, in the preservation and defense of our glorious Flag and all that it stands for.

During the past year I have discussed frequently the important problem of juvenile delinquency. This serious and unfortunate condition is now causing much concern throughout the land. It is a vicious and malignant growth that must be rooted out and curbed. For many years our Order has been interested and concerned in the welfare of the youth of our Country, and our Order is concerned now in the matter of the education, training and direction of the children of the Nation. Elkdom should take the leadership in the all-important project of protecting and guarding our American youth. Such project should go forth during the war as well as in post-war days. It is the duty and responsibility of Elkdom to do all in its power to give to the youth the opportunity that will protect them from delinquency and insure their being numbered among real Americans and useful citizens so that they may honestly, sincerely and earnestly pledge allegiance to their Flag and their Country. Moral and wholesome influences must be required. Good influence is the strongest and most effective weapon against delinquency. We are aware, I am sure, that a firm step on the right road is more desirable and efficacious than the goose step on the wrong road. Let us teach the children that they can lift their eyes toward heaven with greater hope and joy than toward a balcony occupied by a buffoon.

The brave and noble patriotic men who made this great Country a reality on the fourth day of July, 1776, laid down a lasting challenge. They defied the foes from without our Country as well as the enemies from within. We can do no less now.

Keep America always American.

Sincerely and fraternally,

Frank J. Limeran

GRAND EXALTED RULER.





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will grow in value
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years



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THE Elks MAGAZINE

NATIONAL PUBLICATION OF THE BENEVOLENT AND PROTECTIVE ORDER OF ELKS OF THE UNITED STATES OF AMERICA. PUBLISHED UNDER THE DIRECTION OF THE GRAND LODGE BY THE NATIONAL MEMORIAL AND PUBLICATION COMMISSION

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JULY 1944

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IN THIS ISSUE We Present—

THIS is artist John Hyde Phillips' third July Flag cover for us. The figure in the foreground is the familiar *Victory of Samothrace*, better known possibly as "Winged Victory". The symbolism of this great statue against our Flag is most appropriate in this year of victory and liberation.

We became a little weary and confused over all the bits and pieces of information which we had read regarding the Sulfa drugs. As a result we asked researcher and writer Philip Harkins to correlate all the available facts about these miraculous drugs. "Answer to a Prayer" on page 4 will answer many questions for you. Who discovered the Sulfa drugs? How are they used? Are they as efficacious as reported? Can they be harmful? This is an informative article which we know every member of your family will find interesting.

Author Harkins is off to the Seven Seas as a member of our Merchant Marine. "Bon voyage" smacks of the old festive peacetime sailings but it is "bon voyage" we wish him. We are omitting the traditional basket of fruit.

Our first radio, and probably yours, contained a crystal which you tickled with a "cat's whisker". You sat up half the night trying to catch a few strains of music from one of the pioneer stations. It wasn't so long ago either. Today radio is such an important part of our lives that it would be unthinkable not to have a set in almost every home. What of tomorrow? When will television, FM (Frequency Modulation) and radio facsimile be available? How will they affect our home, social and business lives? James Say in "Window on the World" on page 6 gives you the opinions of the engineering and business leaders of the communication field and also draws some logical conclusions. Radio will do much to silver the lining of our post-war world.

The map on pages 8 and 9 was prepared by the Elks War Commission to illustrate the manner in which the Order is "Serving Those Who Serve". Indicated on the map are the 118 approved Elks Fraternal Centers, most of which are receiving financial assistance from the War Commission.

In addition to the Fraternal Centers you will find the Elks State Associations who are engaged in the program to provide slippers for disabled veterans and the State Associations and lodges which are active in hospitalization work.

If your lodge or your State Association is not represented in any of these activities, it should be.

On page 1 is a fine message from Grand Exalted Ruler Frank J. Lonergan and beginning on page 10 are ten pages of fraternal news and pictures.

There are two notices of interest to those members who are going to attend the War Conference in Chicago. They appear on pages 16 and 42.

F. R. A.

The grand old brand cherished
for the past hundred years



THOSE IN THE KNOW
ASK FOR

OLD
CROW

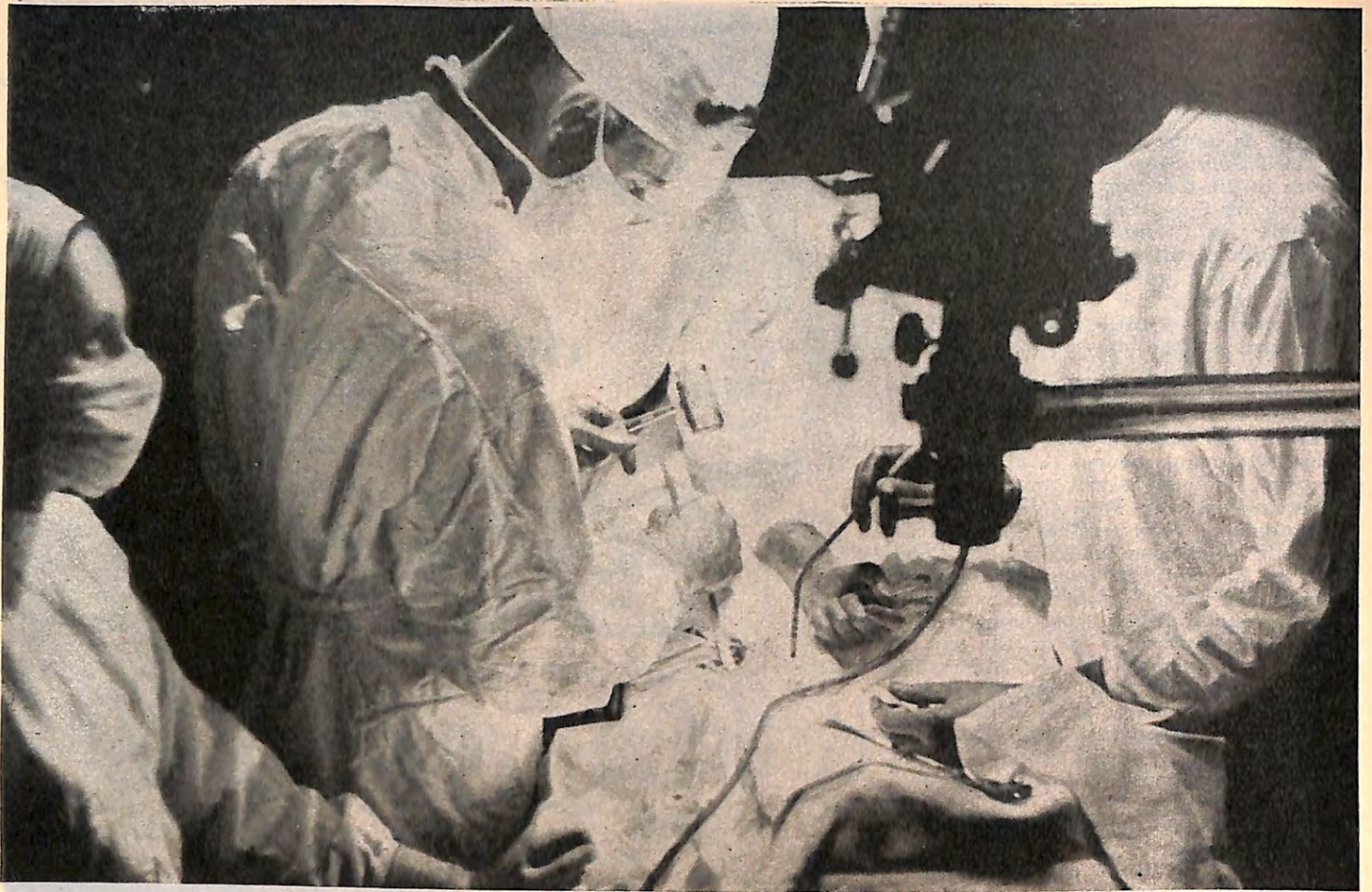


A Truly Great Name

AMONG AMERICA'S GREAT WHISKIES

The Old Crow whiskey you buy today was distilled and laid away to age years before the war. Today the Old Crow Distillery, sketched above, is devoted to the government alcohol program. We are doing our utmost to distribute our reserve stocks so as to assure you a continuous supply for the duration.

BOTTLED IN BOND



The modern miracles of surgery are performed with the aid of Sulfanilamide.

TWO powerful forces, one good, one evil, have hit the American people in the last few years. One was a war, the other was a drug—the Sulfa drug. Both will produce a lasting effect on Americans; and by some lucky twist of fate, the Sulfa drug, coming along as it did at a time when the world was preparing for the bloodiest battle in its history, will do much to repair the human ruin of war. At home and at the front Sulfa drugs have already worked wonders.

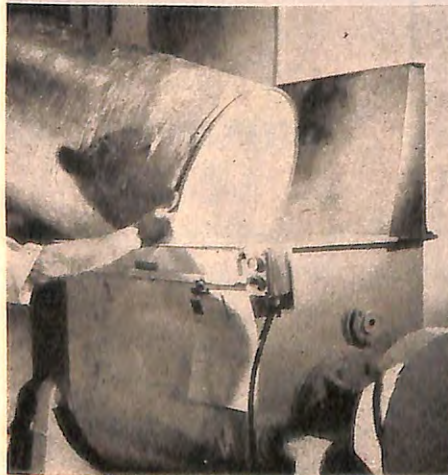
From the historical moment Japanese bombs ripped American flesh at Pearl Harbor to the present scenes of carnage, Sulfa drugs have steadily and often sensationally contributed to the recovery of the wounded American sailor and soldier. Dr. John Moorhead of New York, who happened to be in Hawaii on December 7, 1941, told me that the Sulfa drugs had succeeded in halting infection despite the heavily fertilized Hawaiian soil which, ridden with germs, had been hurled into open American wounds by the force of the enemy's exploding bombs. Dr. Moorhead and other American medical men who saved thousands of lives in the frightful holocaust that killed over four thousand people gave glowing praise to the Sulfa drugs, and their reports had a great ef-

fect on the Army Medical Corps.

For the Pearl Harbor report showed what Sulfa drugs, quickly administered, could do to stop gas gangrene, the terror of the first World War, an infection that steals into the wounded soldier's

weakened body, overcomes the resistance of enfeebled white corpuscles, and, spreading rapidly, swells and discolors, sickens and kills. Gas gangrene, the scourge of the first World War's hospital wards, was stopped cold by Sulfa drugs

Preparation of Sulfadiazine tablet mix at the Lederle Laboratories, Inc.



Granulating Sulfadiazine after tablet mixing.



Answer to a Prayer

**Here is the story of the Sulpha drugs
which have contributed sensationally
to the recovery of the sick and wounded.**

By Philip Harkins

PHOTOGRAPHS COURTESY OF THE LEDERLE LABORATORIES, INC.

at the Pearl Harbor disaster. It has been rendered less lethal at Battalion Aid Stations on the long, hard road of war. Army medical reports from Europe and the Pacific continually underline the efficacy of Sulfa drugs in holding off infection until the casualty can be given complete medical care. On every battlefield, Sulfa drugs have become surgeons' emissaries, magically accomplishing in foxholes and shell-holes what in the first World War medical men could do only far behind the lines.

Equally amazing is the record of Sulfa drugs among civilians. Recently a friend of mine, a magazine writer who spends most of his time traveling through the forty-eight States and Allied Nations, called up.

"Where have you been this time?" I asked.

"In bed with pneumonia," he an-

swered, not sounding very interested.

"Did they give you Sulfa drugs?"

"That's about all they gave me," he said.

Sulfa drugs had been an invaluable aid to a body desperately trying to fight off the deadly pneumococcus. Like many other convalescents who had been on a heavy Sulfa diet, my friend complained of dizziness and, laughing weakly, said,

"I don't know which was worse, the pneumonia or the Sulfa drugs."

The remark is typical, for the human mind is so constructed that it rarely remembers how loud was death's knock on the door, and is inclined to be forgetful, even ungrateful to the person or thing that kept death from walking in. Though he complained of the after effects of the drastic Sulfa treatment, the writer who withstood the assault of the powerful pneumococcus realizes in more thoughtful moments what the Sulfa

drug did for him and on his bed of fear and sickness, he like many others has fervently murmured, "I'd rather be dizzy than dead," a statement which may some day be a song title if Tin Pan Alley wants to write a ditty about Sulfonamides.

Pneumonia is a killer. About four hundred and fifty thousand Americans used to die of it every year. That high mortality rate has been cut a third or possibly a half by Sulfa drugs! At first Sulfapyridine was used to disarm the evil pneumococcus, but Sulfapyridine often nauseated the patient, so other compounds were tried and the favorite at the present time is Sulfadiazine. Sulfa drugs have taken a great deal of the sting out of pneumococcus pneumonia, but they have not been able to disarm virus pneumonia which is a horse of another color. Furthermore, the individual's health and age influence the chances of recovery; but these factors do not tarnish the shining brightness of the weapon that the Sulfa drugs have placed in the hands of the family physician. My friend, the well traveled writer, is in his fifties. His health is not too robust and a few years ago, an attack by the pneumococcus without a defense reinforced by the Sulfa drugs might have been fatal. He's alive today; and he'd rather be dizzy than dead.

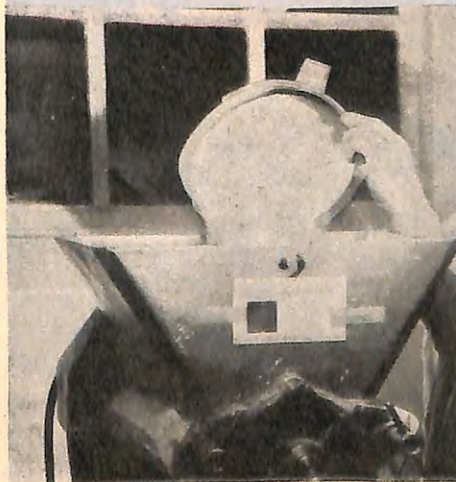
Just a few weeks ago, a dying boy was brought into one of New York's great metropolitan hospitals; already in a coma, this boy was being killed by a particularly virulent disease, spinal meningitis, specifically meningococcal meningitis. In the old medical textbooks, spinal meningitis was one hundred percent fatal. Under the old rules that boy would have breathed his last in a matter of hours. But the old textbook did not list Sulfa drugs. With the boy in a coma, half dead, treatment with Sulfadiazine began. Twenty-four hours later that boy was sitting up in bed reading a magazine! A miracle? As far as the Sulfa drugs are con-

(Continued on page 22)

Batching of dried tablet granulation.



Screening of dried tablet granulation to uniform particle size.



Compressing of Sulfadiazine Tablets.



The three most significant trends in broadcasting are television, FM and radio facsimile. When, where and how will they be made available to all?

By James Say

JUST-around-the-corner" television, frequency modulation (FM) and facsimile transmission are marching down the street to meet you. They are marching with our Armed Forces today, and "tomorrow" they will advance into your living room, bringing with them a technical revolution. The industrial, commercial, entertainment and educational repercussions will be far-reaching.

"Tomorrow" is a misleading word, for it can mean any time in the future. In reference to television it may mean one, two or even three years of post-war production and sales effort under favorable conditions before a portion of the country, 25% of our population, will be able to sit in its own living room before a television screen. Within five years after the war's successful completion and resumption of commercialized television, 61.5% of our purchasing power, or approximately 72,000,000 people, will probably enjoy the benefits of television, if the industry can produce a receiving set to sell for \$200.

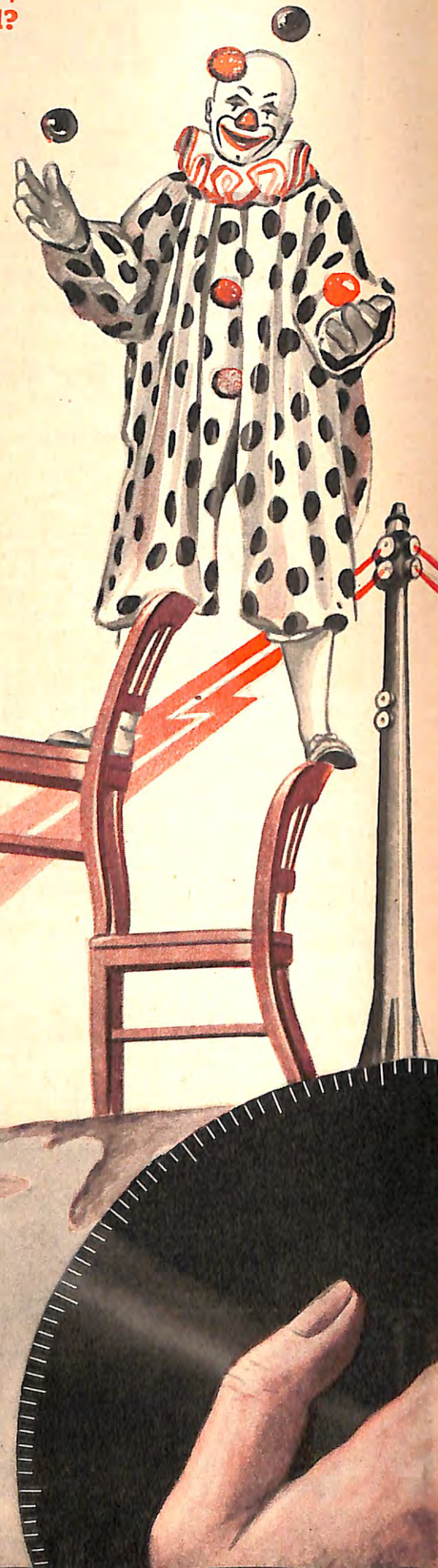
It will be a few years before FM broadcasting reaches its potential coverage. It will take time to manufacture the necessary number of sets incorporating high frequency; time to construct and install transmitters, and time to complete the public's swing to FM from today's comparatively low frequency method of broadcasting. Similar causes of delay are applicable to "facsimile" (the transmission of the printed word and pictures by radio) before "tomorrow" dawns.

Various problems involving millions of dollars in investments must

be overcome, and there are the problems of regulating such a vast industry in the "public convenience, interest and necessity" before we may enjoy the fruition of the technical and industrial advances made before and during the war.

Manufacturers and broadcasters are well aware of the opportunities which lie before them. They are equally aware of the resulting responsibilities. Mr. Niles Trammell, President of the National Broadcasting Company, recently said, "The entire concept of broadcasting since the beginning has been one of public service. It is at once a policy of high standards and high ideals, and a policy of enlightened business methods. As the broadcaster satisfies his audience, so he obtains and satisfies his clients, the advertisers."

Mr. David Sarnoff, President of the Radio Corporation of America, says, "When the war ends, American industry must not be without a chart for the future. The post-war era will bring many challenges and problems to test American leadership and enterprise. Few industries compared to radio hold greater opportunity for the solution of problems relating to industrial progress and employment or the maintenance of the American standard of living. Industry must be prepared to reconvert as quickly as possible from war to peace, yet with-



Window on the World

out the slightest neglect or relaxation in the total war-effort of the present.

"Radio as an industry is fortunate to have television as a post-war development of great promise and popular appeal, able to open a new era in service to the public."

These statements reflect the thinking of the entire industry.

Radio production in the United States hit four billion dollars in 1943 and this year the industry is shooting for five—all for the Armed Forces. When the inside story of the war is told, radio's participation through every phase of its operation will sound like something out of "Buck Rogers". We lead the world in production of precision radio equipment and are consequently assured of a tremendous post-war industry. In having television, there lies a post-war product of great potentialities to which radio manufacturers can devote their resources and energy.

These new products in the communication field will not be self-sustaining at the time of their post-war debut.

The industry is prepared and willing, with private capital, private enterprise and the scientific minds which have done so much to further our war effort, to nourish them until they become self-sustaining.

The problems facing the development of television are numerous.

Brave new worlds are not created by pushing a button.

One obstacle is the industry's fear of Government control. The Federal Communications Commission holds the whip handle in radio. The industry wants no immunity from laws that apply to all industry, but it definitely, and for obvious reasons, does not want regulation by bureaucratic edict. It seems unlikely that the limitless possibilities of radio will be restricted by Government control. Legislation to relieve existing pressure is under consideration at present, but the industry will think twice before investing millions of dollars in new equipment and services if definite assurances of self-control are not made.

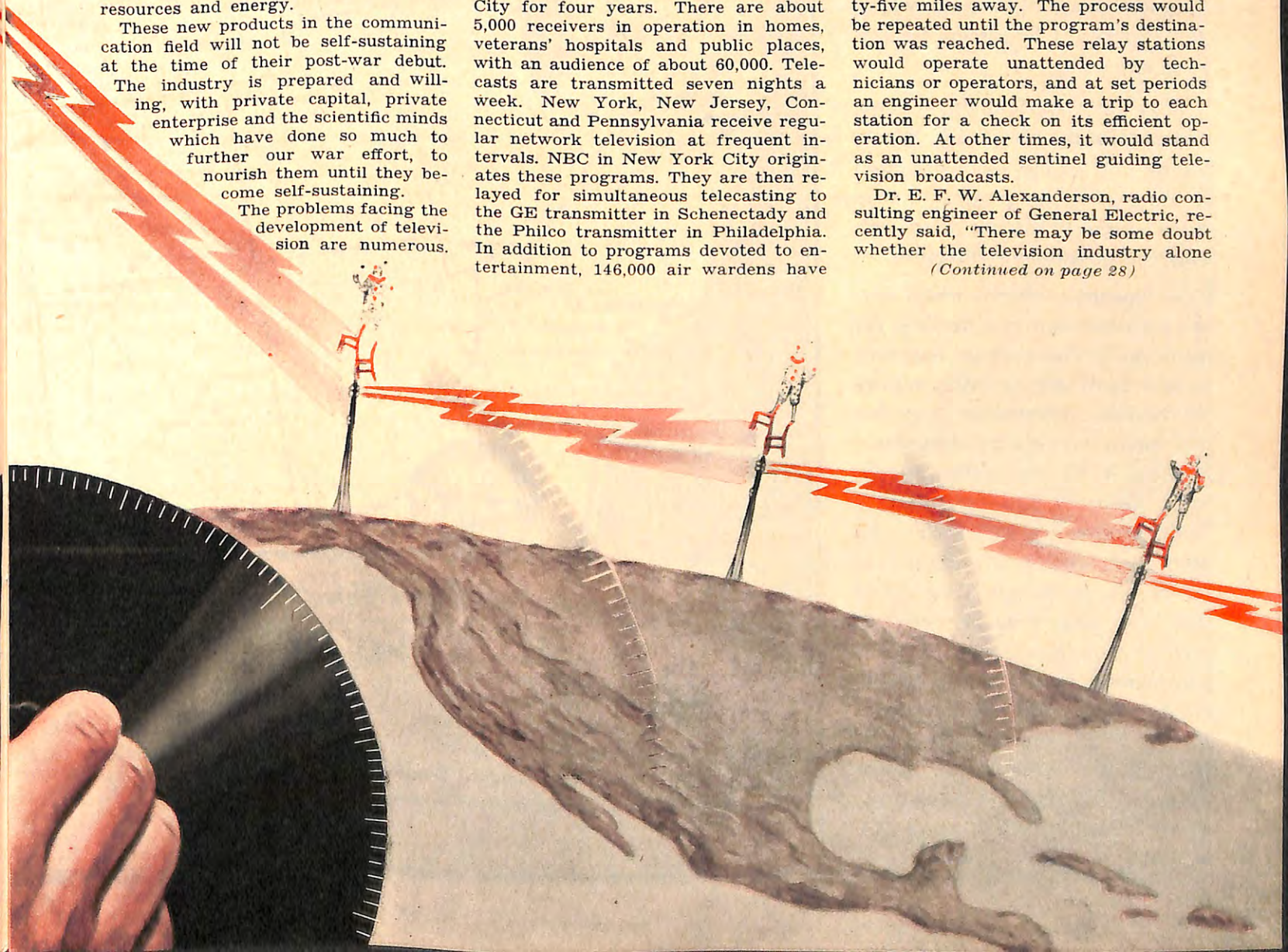
This does not mean that when industry gets the green light from the Government, the country will have television immediately. Television has been in practical operation in New York City for four years. There are about 5,000 receivers in operation in homes, veterans' hospitals and public places, with an audience of about 60,000. Telecasts are transmitted seven nights a week. New York, New Jersey, Connecticut and Pennsylvania receive regular network television at frequent intervals. NBC in New York City originates these programs. They are then relayed for simultaneous telecasting to the GE transmitter in Schenectady and the Philco transmitter in Philadelphia. In addition to programs devoted to entertainment, 146,000 air wardens have

been trained by television in New York City. But means of transmission throughout the country must be established before any large-scale coverage is possible.

Engineers, at present, talk of two transmission methods. First, the coaxial cable, a metal conductor, which must be installed from one transmitter to another. One such cable was used successfully between New York City and Philadelphia for some time. The second method, radio relay stations, eliminates the necessity for such cable connections. A radio relay station is a new form of "lighthouse". It would probably look like a streamlined lighthouse with little bulging windows at the top, facing the four winds. Behind each of these windows is a highly directive centimeter wave antenna which would pick up a telecast from one relay station and direct and transmit it to another twenty-five miles away. The process would be repeated until the program's destination was reached. These relay stations would operate unattended by technicians or operators, and at set periods an engineer would make a trip to each station for a check on its efficient operation. At other times, it would stand as an unattended sentinel guiding television broadcasts.

Dr. E. F. W. Alexanderson, radio consulting engineer of General Electric, recently said, "There may be some doubt whether the television industry alone

(Continued on page 28)



"Serving

THE map on these pages has been prepared by the Elks War Commission to illustrate graphically how the B.P.O.E. is "serving those who serve".

The 118 approved Elks Fraternal Centers for the recreation and entertainment of men and women in service are situated in 35 States, Alaska and Puerto Rico. Florida heads the list of States with 13 Centers in operation and New York is next with ten centers, including the Elks Fraternal Center operated by the Elks War Commission in New York City.

Most of the approved centers shown on the map are receiving financial assistance regularly from the Elks War Commission for current expenses.

Elks State Associations—Ohio, Massachusetts, New York, Washington and Maine—are engaged in state-wide campaigns to produce slippers for disabled veterans in government hospitals.

—Hospitalization—which covers entertainment and services for veterans in Government hospitals—is a constantly growing activity of the Elks. State-wide programs are being directed by State Associations in Massachusetts, Minnesota, Georgia and New Jersey. Lodges reporting to the Commission that they are engaged in programs for hospitalized veterans in or near their communities include Salt Lake City, Utah; Benton Harbor, Mich.; Battle Creek, Mich.; Hempstead, N. Y.; Washington, D. C.; Louisville, Ky.; Vallejo, Calif.; Cambridge, Ohio; Zanesville, Ohio; Spokane, Wash.; Seattle, Wash., and Milwaukee, Wis.



Those Who Serve"





Above: The Grand Exalted Ruler is shown with officers of Denver, Colo., Lodge. Past Grand Exalted Ruler John R. Coen appears at left in the back row.



GRAND EXALTED RULER'S

Visits

GRAND EXALTED RULER FRANK J. LONERGAN, accompanied by Past Grand Exalted Ruler Henry C. Warner, was met upon his arrival in Ottumwa, Ia., on April 11, for a visit to **OTTUMWA LODGE NO. 347**, by Clyde E. Jones, Ottumwa, Chairman of the Grand Lodge Committee on Judiciary; Dale O. Logan, Burlington, and W. F. Penaluna, Waterloo, D.D.'s for the Iowa Southeast and Northeast Districts respectively; C. E. Richards, Jr., Fort Madison, Vice-Pres. of the Ia. State Elks Assn., and Past Pres. Albert F. Duerr, Davenport, State Trustee. The distinguished visitors were escorted to the lodge home where a banquet was given, after which both Mr. Lonergan and Mr. Warner addressed the 450 Elks assembled in the lodge room. Twelve Iowa lodges were represented, and several outside the State were represented by members in the Services, many of whom were stationed at the Ottumwa Naval Air Base. Prominent Elks in attendance, in addition to those heretofore mentioned, were Sanford H. Schmalz, Muscatine, State Secy.; Past Pres. Arthur P. Lee, Marshalltown, State Treas.; Past Pres.'s J. Lindley Coon, Newton, Henry E. Cook, Ottumwa, and Edward H. Kane, Cedar Rapids; P.D.D. Ernest R. Mitchell, Ottumwa, and P.D.D. John K. Finney, Fairfield.

At Grand Island, Neb., the next day, the Grand Exalted Ruler and Mr. Warner were honor guests at a luncheon in the Oriental Room at the Stratton Hotel, at

which the officers of the Nebraska State Elks Association and the officers of **GRAND ISLAND LODGE NO. 604** were present. At the early evening banquet, held in the auditorium of the lodge home, covers were laid for approximately 200 guests, among whom were visiting Elks from Omaha, York, Hastings, Lincoln and Kearney, Neb. Clarence J. Reitan, Exalted Ruler of Grand Island Lodge, presided as Toastmaster. A. C. Bintz, of Lincoln Lodge, District Deputy for Nebraska, East, and officers of the State Elks Association including Past Grand Esteemed Loyal Knight Fred R. Dickson, of Kearney Lodge, a Trustee, Paul N. Kirk, Pres., H. P. Zieg, Secy., and William J. Sheehan, Trustee, Grand Island, and the Rev. F. J. Tschida, Kearney, Chaplain, were present.

The Grand Exalted Ruler paid an of-

ficial visit to **TOPEKA, KANS., LODGE, NO. 204**, on April 13. About 65 Elks, including officers and Past Exalted Rulers of Topeka Lodge, and Exalted Rulers and Secretaries of lodges in Eastern Kansas, attended a dinner given in Mr. Lonergan's honor at the Jayhawk Hotel. Eight candidates were initiated at the evening meeting. The lodge room was filled to capacity with an enthusiastic crowd of local members and visiting Elks from the various lodges of the district. The District Deputies of the State, C. B. Rankin, of Pittsburg Lodge, and J. C. Darrah, McPherson, and the President of the Kansas State Elks Association, Ben W. Weir, Pittsburg, who is also American Legion Commander in Kansas, were present.

POCATELLO, IDA., LODGE, NO. 674, and **TWIN FALLS, BURLEY, BLACKFOOT, IDAHO FALLS** and **SALMON LODGES**, enjoyed greatly the privilege of entertaining the Grand Exalted Ruler at Pocatello on April 18. A luncheon was given in his honor at the Bannock Hotel, attended by local, State and visiting lodge officers and delegations, and that afternoon, through the courtesy of the commanding officer, Captain Walter E. Brown, a visit was made to the Pocatello Naval Ordnance Plant. The banquet given for Mr. Lonergan preceded the regular Tuesday evening meeting. Three hundred and fifty Elks were present in the lodge room, and it was agreed that the Grand Exalted Ruler's eloquent address was the highlight of the visitation. Members of the committee in charge of the program were E.R. J. P. Halliwell, Secy. Harold C. Hinckley, O. R. Baum, Vice-Pres. of the Ida. State Elks Assn.,



Right: Mr. Lonergan burns the mortgage on the home of Medford, Ore., Lodge in the presence of Elk officials.



P.D.D. Milton Zener, P.E.R.'s A. E. Duke and Myron Porges, and William S. Cady.

Arriving in Boise on April 19 for a visit to **BOISE, IDA., LODGE NO. 310**, Grand Exalted Ruler Lonergan was met by a large delegation of members. Heading the Reception Committee were Past Grand Esteemed Loyal Knight Ed. D. Baird, District Deputy J. O. Malvin, Past District Deputy Homer Hudelson and Exalted Ruler L. J. Peterson, and also Wilbur Dakan, the Exalted Ruler of Caldwell, Ida., Lodge. A luncheon was given in the lodge home, during which the officers of **CALDWELL, BOISE and NAMPALODGES** gave brief reports of their activities and outlined plans for the coming year. A brief report on the proposed Idaho State Elks Association convalescent home for crippled children was presented by State Vice-Pres. R. S. Overstreet, Boise, and Past Pres. Nicholas Ney, Caldwell, members of the State Association Committee. Immediately after the presentation of the report, a visit was made to the proposed home where the plan of operation was explained in detail to the Grand Exalted Ruler. Brief calls were then made on C. A. Bottelnsen, Governor of Idaho, and A. A. Walker, Mayor of Boise, both of whom are members of Boise Lodge.

Above: Grand Exalted Ruler Frank J. Lonergan is photographed with a class of candidates at Topeka, Kans., Lodge, and the officers who initiated them into the Order.

That evening, a dinner was held for Mr. Lonergan at the Owyhee Hotel, attended by approximately 600 Elks of Boise, Nampa and Caldwell Lodges. The excellent address delivered by the Grand Exalted Ruler was received with great enthusiasm. The address of welcome was given by Governor Bottelnsen, and the invocation by Dean Calvin Barkow, a member of Lewiston Lodge. Exalted Ruler L. J. Peterson, of Boise Lodge, presided. Distinguished guests at the speakers' table, in addition to those already named, included Grand Esteemed Lecturing Knight Arthur L. Barnes, of Lewiston Lodge, and Herman L. La Lande, Exalted Ruler of Nampa Lodge. Music during the dinner was provided by the Boise Elks Band, with Loren Basler acting as song leader. The Boise Minute Maids, the original unit of these groups, sold a large amount of War Bonds and Stamps during the meeting. The date marked the second anniversary

of the founding of the organization, and they were given a splendid reception. The following morning the Grand Exalted Ruler breakfasted with the officers and committee members of Boise Lodge, after which he left for Lewiston, Ida., accompanied by Mr. Barnes and Mr. Malvin.

Arriving in Lewiston at five p. m. after a pleasant trip, the three distinguished visitors were met by a large delegation of Elks. In the welcoming party were Nave G. Lein, Spokane, a member of the Grand Lodge Auditing Committee; John W. Snook, Salmon, President, E. M. Grant, Lewiston, 1st Vice-President, Robert E. Sorenson, Wallace, 3rd Vice-President, and W. C. Rullman, Wallace, Trustee, all of the Idaho State Elks Assn.; L. Wesley Lieb, Wallace, District Deputy for Idaho, North, and the lodge officers of Lewiston, Moscow, St. Maries and Wallace, Ida., and Spokane, Wash. At the home of **LEWISTON LODGE NO. 896**, a banquet was given in the Grand Exalted Ruler's honor, followed by the lodge meeting. Grand Exalted Ruler Lonergan was escorted into the lodge rooms where he was introduced by Grand Esteemed Lecturing Knight Arthur L. Barnes. Initiatory ceremonies were performed by the ritualistic team of Lewiston Lodge after which the Grand Exalted Ruler delivered his message. The 500 members present were deeply impressed by his inspiring talk.



Left is an informal photograph of Mr. Lonergan conversing with Chairman Clyde E. Jones of the Grand Lodge Judiciary Committee, in the presence of Past Grand Exalted Ruler Henry C. Warner and Iowa Elk officials at Ottumwa, Ia., Lodge.

Below: Mr. Lonergan is pictured with the officers of Tallahassee, Fla., Lodge during his visit there.





Above: E.R. H. W. Quinn and committee members of Plainfield, N. J., are shown with a shipment of "G" Boxes for service men.

Under the ANTLERS



**News of Subordinate Lodges
Throughout the Order**

LEHIGHTON, PA. A special meeting was held and a testimonial dinner given in honor of P.E.R. Ralph C. Robinson, of Wilkinsburg Lodge, Pres. of the Pa. State Elks Assn., when recently Mr. Robinson paid a visit to Lehigh Lodge No. 1284. Nearly all of the 19 lodges of the Pennsylvania Northeast District were represented.

Lehigh Lodge initiated eleven candidates and reported six applications pending. The State President delivered a forceful address, accentuating the aims and accomplishments of the Elks National Foundation and the activities of the Grand Lodge. More than 200 were present.

The program on the following day featured a good will tour, with a stop at Allentown where brief but impressive ceremonies were conducted at the burial place of Past Grand Exalted Ruler Lawrence H. Rupp, P.E.R. of Allentown Lodge No. 130, and a floral wreath was placed on the grave. Prayer was offered by Past State President Wilbur G. Warner, Lehigh, who, with P.E.R. Gordon T. Bennett, arranged Mr. Robinson's visitation. Other stops were made at Bethlehem, Bangor and Easton, and at the home of East Stroudsburg Lodge No. 319 where a lobster dinner was served. Mrs. Robinson and Mrs. Warner accompanied their husbands. Also in the touring party were P.D.D. Lee A. Donaldson, Etna, Chairman of the State Membership Committee, and Mrs. Donaldson, Charles Devorak, E.R. of Etna Lodge, and Mrs. Devorak, State Inner Guard J. G. Thumm, Shenandoah, P.D.D. J. P. Fitzpatrick, Pittston, and William Graul, one of Lehigh Lodge's oldest members. During his sojourn in the vicinity, Mr. Robinson attended the Penna. N.E. District's quarterly conference at the home of Pottsville Lodge No. 207, where he addressed 115 delegates.

PITTSBURGH, PA. Pittston Lodge No. 382, host recently to a national officer of the Order and an imposing number of State Association and subordinate lodge officers, was praised on all sides for its fine hospitality. The lodge was also congratulated upon the splendid exemplification of the Ritual in the initiatory ceremonies held for a class of 22 new members.

The event marked the beginning of a promising year under the new officers headed by E.R. Emerson J. Howley. Included in the list of Elk dignitaries pres-

Left: A few of the 150 members of the Youths Club of New Kensington, Pa., Lodge are shown enjoying the recreation provided for them by the Lodge.



Below: Past Grand Exalted Ruler Murray Hulbert was among the 400 Elk dignitaries who attended the dinner given by Elmira, N. Y., Lodge in honor of State Pres. Michael J. Gilday.

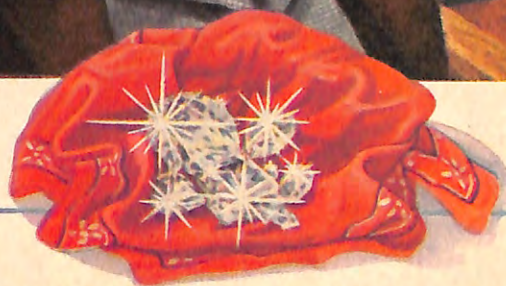




From the four corners of the globe are gathered gracious flavors to lend bouquet to this fine gin. Dixie Belle has that clean, suave taste that makes it mingle agreeably without over-emphasis in your favorite gin drinks. The gin preferred above all by those who appreciate the ultimate in quality.

*Gracious
as the Old South*

CONTINENTAL DISTILLING CORPORATION, Philadelphia, Pa.
90 Proof • Distilled from 100% Grain Neutral Spirits



In 1905 the world's largest diamond was discovered—the 3025 carat Cullinan! Since 1898, keen judges of fine whiskey have been discovering William Penn—the gem of the blends! Millions say when with William Penn.

Diamond . . . diamond . . . who's got the diamond?

The brown bag, padlocked to the wrists of two men from Scotland Yard, was a trick to deceive international jewel thieves. Actually, the nine priceless stones into which the huge Cullinan diamond had been divided were transported to England in a *bandana handkerchief*. Even two detectives might be kidnapped—but who would pay any attention

to the inconspicuous little man with the red handkerchief in his hand? Like the Cullinan diamond, every bottle of William Penn you buy deserves to be guarded with care—and saved for your most discriminating friends.

SPEND WISELY—OR NOT AT ALL
Keep prices down by purchasing only what you need. Buy your share of war bonds.

THE GEM OF THE BLENDS

William Penn

BLENDED WHISKEY



86 proof, 65% fruit and grain neutral spirits

GOODERHAM & WORTS LIMITED, PEORIA, ILLINOIS



Above: When D.D. George J. Halpin came home to Watervliet, N. Y., Lodge, State Pres. Michael J. Gilday; Judge John F. Scileppi; Past Grand Exalted Ruler James T. Hallinan; Chairman George I. Hall of the Grand Lodge Activities Committee, and State Secy. Thomas F. Cuite were among those who welcomed him.



Right: Past and present officials of the Pennsylvania State Elks Assn. at Williamsport, Pa., Lodge.

ent, all of whom are leaders in the State of Pennsylvania, were Grand Esteemed Leading Knight Howard R. Davis, of Williamsport Lodge; District Deputy William G. Wilson, Ashland; the first secretary of Pittston Lodge, W. S. Gould, Scranton, Secy. of the Pa. State Elks Assn. for 26 years and Secy. of Scranton Lodge for 51 years; J. G. Thumm, Shenandoah, State Inner Guard; Arthur A. Cox, Bloomsburg, Chairman of the State Auditing Committee; Past State Pres.'s Wilbur G. Warner, Lehigh, Grover C. Shoemaker, Bloomsburg, and Scott E. Drum, Hazleton; Max L. Silverman, Scranton, P.D.D., and Joseph Mieszkowski and John Dennebaum, E.R.'s of Wilkes-Barre and Scranton Lodges respectively. Also honored that evening were former County Detective Edward Mackin, oldest living member and one of the two living charter members of Pittston Lodge, and P.E.R.'s John DeMarco and John G. Connell.

Right: On behalf of Cumberland, Md., Lodge, E.R. Dr. A. C. Cook presents a check for \$2,000 to Miss Henrietta Schwarzenbach, Pres. of the Allegany Co. Chapter of the League for Crippled Children.

Below is a class of 76 new members who were initiated into San Mateo, Calif., Lodge in the presence of D.D. Roy Hudson.

GLENDALE, CALIF. Ball players and vaudeville artists shared the spotlight recently with members of the Fourth Estate when Glendale Lodge No. 1289 put on its 12th Annual Press Night program honoring the newspaper men of Glendale and the vicinity. The event was one of the best of the series and the attendance the largest yet recorded. Acting Exalted Ruler William J. Goss turned the gavel over to Chairman Roy N. Clayton, Director of Public Relations for the lodge, who acted as Master of Ceremonies, assisted by Publicity Chairman Ray de

Lubine. Mr. Clayton has handled the Press Night programs since they were inaugurated a dozen years ago. Esteemed Loyal Knight Homer Johnson was in charge of entertainment which included several professional vaudeville acts. Selections were rendered by the Elks' Orchestra, directed by Curtis T. Burton. H. C. Burkheimer, publisher of the *Glendale News-Press*, and Thomas D. Watson, publisher of the *Glendale Star*, spoke on behalf of the newspaper men. Charles "Casey" Stengel, for 33 years a national figure on the diamond both as





Above are those new members of Mansfield, Ohio, Lodge who comprised the Dr. Edward J. McCormick Class.



Left are the officers of Charleroi, Pa., Lodge who won the Pennsylvania Southwest District Ritualistic Contest recently.

for remodeling. Although it carried a bonded debt of \$20,000, the lodge gave numerous benefits for the local hospital and continued its program of charity in the community. In the past few years it has given material support to the war effort. Every member drafted has been given a farewell dinner, and more than a thousand dollars has been spent for cartons of cigarettes for service men about to leave the country.

a player and manager, was spokesman for the ball players, who were introduced by Charles C. Park, sports editor of the *News-Press*. Among the honor guests were Floyd "Babe" Herman, of the Hollywood club, and Herman Bell, formerly a star player on the Giants' pitching staff. Commander A. W. Scott, formerly of the naval division of the British Royal Air Force, related the story of the "river of gold" in New Guinea, a project with which he had been intimately associated.

Lodge No. 1546 celebrated its freedom from debt recently by burning its \$20,000 mortgage. Between three and four hundred Elks from central and southern parts of New York State attended the ceremony. E.R. Albert P. Haughey, who has since left for Navy duty, presided.

The beautiful stone structure, overlooking Lake Seneca, was formerly the Davis mansion, a show place in the famous Finger Lake country. It was purchased by No. 1546 in 1929, the year the lodge was organized. The initial cost was \$13,000; an additional \$5,000 was spent for furnishings and \$10,000 more

WATKINS GLEN, N. Y. Watkins Glen

Notice to Those Attending War Conference

Members of the Order attending the Elks National War Conference of the Grand Lodge at Chicago, July 29th, may have telegrams, mail and other communications sent to them at the Stevens Hotel in care of the Grand Esquire. Arrangements will be made for the handling of such correspondence at the Grand Esquire's office in the Hotel.

Left: A check for \$5,000 for a sterilization room at Memorial Hospital is presented by L. J. Mooney on behalf of Pawtucket, R. I., Lodge.



Below is the "All Ohio Class" initiated into Toledo, Ohio, Lodge in honor of Past Grand Exalted Ruler Dr. E. J. McCormick.





Above: Officers, committeemen, and guests from Jackson Lodge are photographed at a dinner held recently by Battle Creek, Mich., Lodge.

Right: Ralph Stokes, President of the Ohio State Elks Bowling Association, rolls the first ball to open the annual Tournament in New Philadelphia, Ohio.



BIRMINGHAM, ALA. Members of Birmingham Lodge No. 79 and Elks throughout the State mourn the passing of Clarence M. Tardy, President Emeritus of the Alabama State Elks Association, who died on April 18. Mr. Tardy was instrumental in the institution of five Alabama lodges, Anniston, Gadsden, Cullman, Decatur and Tuscaloosa. He was President of the State Association for three consecutive terms, and later he served a fourth term.

Mr. Tardy was born in Mobile, Ala., in March, 1864. For more than forty years he was an ardent member of the Order. His enthusiastic efforts gained for him a position of leadership in the State, winning for him an unusual recognition from the Grand Lodge and the appreciative gratitude of his brother Elks. His passing leaves a vacancy in the ranks hard to fill.

OHIO PAST EXALTED RULERS ASSOCIATION. The Ohio Past Exalted Rulers Association held its semiannual Spring Breakfast Meeting at Lima on April 30. Secretary James M. Lynch, of Ashtabula Lodge, reported a membership in the Association of 1,034. The balance in the treasury, \$682.61, was also the largest recorded, as shown in the report made by Treasurer C. W. Wallace, Secy. of Columbus Lodge. Before the final count-up, the annual payment of \$100 to the Elks National Foundation and a fifty-dollar donation to the Scholarship Fund of the Ohio State Elks Association had been made.

The P.E.R.'s Association, as the con-

**Notice Regarding
Applications for Residence
At Elks National Home**

The Board of Grand Trustees reports that there are several rooms at the Elks National Home awaiting applications from members qualified for admission.

For full information, write Robert A. Scott, Superintendent, Elks National Home, Bedford, Va.

necting link between the Ohio subordinate lodges and the State Association, centered its efforts upon an increased lodge membership throughout the State, with the result that, at the close of the lodge year, Ohio was well up in the running for first place in percentage of net membership gain. As shown in the report made by President William D. Wigmore, of Troy Lodge, this was finally

Below: The large class of youths which comprises the recently instituted lodge of Antlers of Sacramento, Calif., Lodge.

brought about by the initiation of the "All Ohio Dr. Edward J. McCormick Class" conducted in the month of March. The Class, named for Past Grand Exalted Ruler McCormick, P.E.R. of Toledo, O., Lodge, provided an additional increase of more than a thousand members and raised the net gain for the year to approximately 4,250, an all-time high.

The privilege of honoring Dr. McCormick for the splendid service he has rendered the Order, his fine exemplification of its principles, his service to mankind through his broad medical knowledge and his true American patriotism, spurred the subordinate lodges of the State to greater effort. Only men of the best type were approached or accepted for membership.

NEWARK, O. For more than six months Newark Lodge No. 391 has been taking gift collections to Fletcher General Hospital at Cambridge, O., for the veterans of the African, Italian and other big campaigns who are being cared for there. Decks of playing cards, games, books, magazine subscriptions and cigarettes have been especially welcome. After one of its members, Richard M. Johnson, was appointed Chairman of the Social and Community Welfare Committee of the Ohio State Elks Association, the lodge increased its donations,





and soon the number of items contributed passed the 1,400 mark. Whenever a member purchases a deck of cards, the lodge matches it. Four hundred decks were distributed at one time when a delegation of Newark Elks, including Chairman Johnson and E.R. W. S. Sedgwick, P.E.R. H. L. Keller, Dr. W. E. Shrontz, Edwin Haynes, Ray L. Burdine and P.E.R. James R. Cooper, Past Pres. of the Ohio State Elks Assn., members of his committee, visited the Hospital in company with a large party of Licking County citizens.

A few weeks later, 25 of the hospital's wounded veterans were entertained at the Newark lodge home. The Elks' Band met the bus chartered for the trip. The men were ushered into the grill room where a chicken dinner awaited them,

Moving Picture of Elks National Home, Bedford, Virginia

The West Virginia State Elks Association has donated to the Elks National Home a sixteen millimeter film showing scenes in and around the Home. It is a silent film and the running time is about thirty minutes.

Any lodge or State Association may have the use of this film by applying to R. A. Scott, Superintendent, Elks National Home, Bedford, Virginia.

Above is a photograph taken during a dinner and reception held in honor of the Grand Exalted Ruler by the Massachusetts State Elks Assn. in Boston recently.

presided over by Exalted Ruler Sedgwick. This time, in reverse, the boys took their gifts of cigarettes and playing cards back to the hospital with them, together with a bushel of peanuts presented by C. W. Brockway. The dinner program included entertainment furnished by Ernest Moore, theatre manager and magician, and a floor show put on by local talent. The A. W. Heisey Company provided ash trays as favors.

LOS ANGELES, CALIF. Members of Los Angeles Lodge No. 99 received with sorrow news of the death of P.E.R. Charles J. O'Hara, who passed away on



Left: State Pres. Robert W. Dunke is shown addressing the 550 Elks and guests who attended a meeting held in his honor at Chillicothe, Ohio, Lodge.

Below are new members of Raymond, Wash., Lodge with the Lodge officers.



Right is photographed the presentation of more than 100 surgical instruments to the Whidden Memorial Hospital by Everett, Mass., Lodge.

Right, below, is pictured the burning of the mortgage on the home of Texarkana, Ark., Lodge.

the morning of March 25. Mr. O'Hara was born in Springfield, Ill., on March 11, 1895. He was initiated into Los Angeles Lodge in 1926, was Exalted Ruler in 1931-32, and was awarded an Honorary Life Membership for meritorious service.

Mr. O'Hara was a veteran of World War I. He was wounded in action and decorated with the Purple Heart.

BOUND BROOK, N. J. A recent regular meeting of Bound Brook Lodge No. 1388 was featured by an initiatory ceremony of unusual interest. Four members of the lodge, Past Exalted Ruler James J. Capano, and Joseph P., Anthony J., and Frank S. Capano, acting as Chair officers, officiated in the initiation of their brother, Samuel J. Capano.

ALLENTOWN, PA. The annual dinner tendered the retiring Exalted Ruler of Allentown Lodge No. 130 by the officers, directors and trustees, is traditional. This year it had an added significance; it was a farewell for E.R. Charles G. Helwig who left on the following Monday for service in the U. S. Army. Secretary John T. Gross, Chairman of the Board of Directors, presided over the post-prandial program.

Mr. Helwig was presented with a beautiful gold wrist watch, a gift from the lodge. He is the 62nd member of Allentown Lodge to enter the Armed Forces, and the second Past Exalted Ruler. P.E.R. Reginald P. Stimmel was the first.

WABASH, IND. A long-standing need in the community was filled recently when Wabash Lodge No. 471 presented to the city and county a fully equipped boat and trailer for use during floods or in drowning emergencies. The lodge voted on the donation some six months ago, but work was not begun until priorities had been obtained from the government.

Right: Following a successful minstrel show, proceeds of which were given to Boy and Girl Scouts, the officers of Hamilton, Mont., Lodge burned the mortgage on their Lodge home.

Below are the officers of Glendale, Calif., Lodge, who are shown putting the flame to the mortgage on the Lodge home.



The boat, costing \$275, is built of wood and is 14 feet in length. It has a pointed prow, square back and flat bottom. Extra equipment consists of a three horse power twin-cylinder outboard motor, a spotlight, storage battery, cover for the motor and fuel can.

GALENA, ILL. Under the sponsorship of Galena Lodge No. 882, the 122nd anniversary of the birth of General Grant was celebrated with the assistance of the city's churches and organizations. P.E.R. E. W. Kempster was Chairman of the Anniversary Committee. The Galena High School Band played at various places on Main Street during the day and gave a concert at Turner Hall before the curtain went up for the evening program.

The exercises were opened by E.R. Frank L. Burns, Jr. Local talent contributed to the enjoyment of the program. Introduced by the Exalted Ruler, Mayor I. L. Gamber, a member of the lodge, gave the welcoming address. Sam Meisner, a member of the Committee, was Master of Ceremonies. The principal speaker, Major Fred E. Hansen of the Savanna Ordnance Depot, took as his subject "Our Citizen and President, Ulysses S. Grant." The program was concluded with an impressive ceremony during which members of the CAPS, coming from both sides of the stage, stood in V formation, and a wreath was placed at the foot of a large replica of Grant's Monument in the center of the stage.





Above: Grand Exalted Ruler Frank J. Lonergan and his secretary, Charles C. Bradley, are pictured with Elk dignitaries who welcomed them to McMinnville, Ore., Lodge.

Right: Mr. Lonergan, with Past Grand Exalted Ruler Henry C. Warner on his left, are photographed with the officers of Dixon, Ill., Lodge.



The observance was preceded by the Elks' annual Grant Birthday Dinner in the lodge rooms at which retiring Exalted Ruler George S. Moyer was presented with a gold watch and chain in appreciation of his excellent administration. The celebration at Turner Hall was open to the public. Until a few years ago, it was an annual event. This year the custom was revived by the local lodge as a patriotic gesture. General Grant, in 1860, was living in Galena and working as a clerk in his father's hardware and leather store.

ANCHORAGE, ALASKA. Under the guidance of a most capable set of officers, headed by E.R. George F. Mumford, noteworthy progress was made by Anchorage Lodge No. 1351 during the lodge year, ended on March 31. The total membership on that date was 1,019, and of that number, 180 were in uniform. As a further contribution to the war effort the lodge had invested almost \$50,000 in War Bonds.

LOS ANGELES, CALIF. Los Angeles Elks are proud of the success of the show sponsored recently by their lodge, Los Angeles No. 99, at the Shrine Auditorium for Wacs, Waves, Marines and Spars. Especially gratifying was the fact that the purpose of the entertainment was accomplished—to communicate to a large audience of women the need for enlistments.

More than 7,000 women from civilian life attended, but 2,000 more had to be turned away. Much credit went to the Hollywood Victory Committee for providing such outstanding stars as Edgar

Bergen and his Charlie McCarthy, Danny Kaye, Ray Bolger, Dick Powell and George Murphy, and several high-class vaudeville acts. The Santa Ana Air Base Band, Rudy Vallee and Bob Crosby took care of the musical part of the program, and, we might add, and how! With all this, there was something more. Elk Bob Garrick, now in the Navy, put on a style show with an all-female cast of thirty-two.

SAN DIEGO, CALIF. A basketball series, conducted successfully under the sponsorship of San Diego Lodge No. 168, in which approximately three hundred and fifty junior and senior high school boys participated, has been concluded. The series was inaugurated last December. Games were played twice a week at a local high school under the supervision of the city recreation department. There were two leagues, one junior and one senior, with twelve teams in each league taking part.

At a dinner held in the lodge hall recently, honoring the two winning teams, each player was presented with a small gold basketball. The series was entirely

successful and the lodge officers are hopeful that more facilities may be available for next year's schedule. Esteemed Loyal Knight Harold A. Dibb is the liaison officer of the lodge.

ALLIANCE, NEB. An appropriation of \$1,500, voted recently by Alliance Lodge No. 961, has provided 40 scholarships enabling worthy music students to receive instruction this summer at the National Band Camp at Chadron Park, Chadron, Neb. The eight-day course will open early in August. Advanced musicians of high school and college bands are qualified to register.

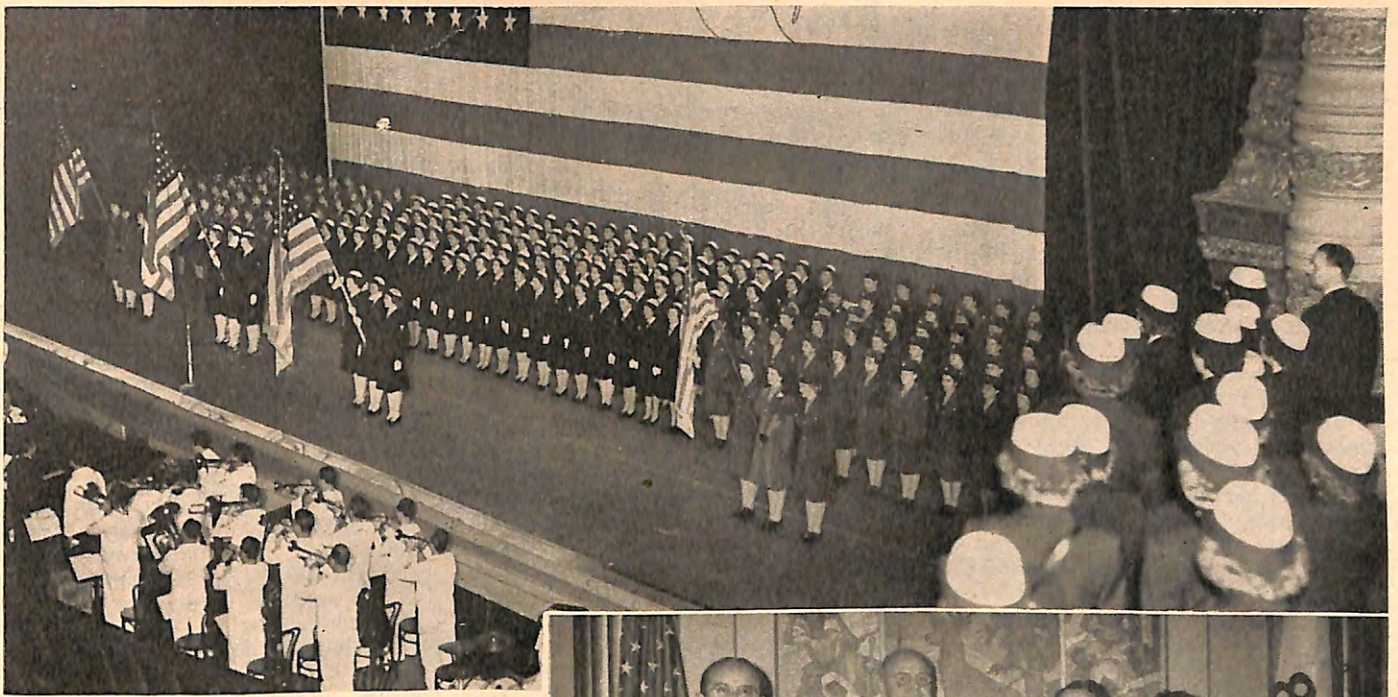
The camp has been in operation for two years with growing success, drawing its clientele from western Nebraska and the Black Hills country. The State Park facilities provide outdoor recreation, dining hall and practice auditorium. The purpose of the school, which is conducted on a non-profit basis and has heretofore been purely a local project, is to reach worthy students of music and give them training and contact with the best instructors. The lodge's donation also makes possible the development of the school on a national basis.

The success of last year has attracted two registrations from the University of Colorado, one from Kansas University and three from the University of Nebraska. Others are from Dallas, Tex., Goodland, Kans., Longmont, Colo., and Pawnee City, Okla.

(Continued on page 30)

Below: Past Grand Exalted Ruler Henry C. Warner and officers of the Nebraska State Elks Association joined the members of Grand Island, Neb., Lodge at a luncheon celebrating Mr. Lonergan's arrival there.





Above is a striking scene photographed during the show sponsored by Los Angeles, Calif., Lodge for the purpose of recruiting women to the Service.



Above: Members of Long Beach, Calif., Lodge's Blood Donor Committee are shown with a Nurses Aid and the barrel they adopted to indicate the Lodge's participation in the campaign for blood plasma.

THE Elks IN THE WAR

Below is E.R. Dan Barney with the unique honor roll of Billings, Mont., Lodge, which combines the list of members in Service with a supply of stationery to facilitate the Lodge's "Write 'Em a Letter" program.



Below: On behalf of Westwood, N. J., Lodge, E.R. W. E. Finnegan presents a check for \$500 to the local chairman of the American Red Cross National War Fund.



Answer to a Prayer

(Continued from page 5)

cerned, the word miracle has been used so much that it has become a commonplace.

At a hospital near New York, which cares for the Coast Guard and men of the Merchant Marine in adjacent training centers, a doctor showed me the records on spinal meningitis, a disease which in the last World War raced through similar training centers and Army camps with the lethal speed and horror with which the Black Death once devastated Europe. The records showed several hundred cases of spinal meningococcic meningitis. Many of the Coast Guardsmen and the men of the Merchant Marine had been brought in unconscious, in the coma that is the frightening prelude to death. What did the records reveal? They revealed that every single case of meningococcic meningitis was treated with Sulfadiazine and that every single case recovered. Whereas in the last war every man would have died of this disease, in this war, with Sulfadiazine, every single case recovered—a sensational reversal of the ratio from one hundred percent fatal to one hundred percent cured!

To the soldier, sailor or civilian the Sulfa drugs have been a Godsend. Pneumonia, gas gangrene, spinal meningitis, all killers, have had much of their poison neutralized by Sulfa drugs. Whether the disease be major or minor, Sulfa drugs have saved lives, sped recoveries. Trachoma, an eye disease, erisypelas, or inflammatory disease of the skin sometimes known as St. Anthony's rose, burns of varying degrees, have all felt the marvelous healing power of the Sulfa drugs.

Just the other day at lunch a friend produced a package of immaculate glistening cellophane that contained several pieces of gum of a refreshing sea green color.

"What are they?" I asked.

"Why, this is the new Sulfa drug chewing gum," he replied. "I have a troublesome cough and the doctor told me to try these."

"Better than Wrigley's?" I asked. They looked like Wrigley's packages.

"A little stronger," he replied.

I tried one. I had a slight cough and in any case I am a sucker for anything new, particularly if it is medicine and even more particularly if it comes wrapped in glistening cellophane. The next morning I felt slightly numb and dizzy, but my cough had disappeared. This Sulfa drug chewing gum is not a mere novelty. Dangerous streptococcus throats have been cured by Sulfa drugs given in the form of chewing gum.

Out in Los Angeles, Dr. Frederick Turnbull rummaged about

in the Sulfa drug stock which now contains about one thousand assorted Sulfonamides, and came up with a Sulfa spray for use against colds. First he had to find a soluble Sulfa drug. This turned out to be Sodium Sulfathiazole. He mixed this with Ephedrine which shrinks the nasal passages and thus runs interference for the powerful Sulfa drug. Dr. Turnbull's sulfathiazole spray for colds is strong stuff and is sold by prescription only.

How do the Sulfa drugs work? It is not clear yet how the Sulfa drugs work their miracles, which is to be expected, for miracles often hinge on the mysterious. This much, however, is known: In the usual defense of the body against disease the white blood corpuscles known as phagocytes throw back the invading germs. Sometimes, however, the patient's resistance is weakened (a term which covers a lot of territory) and the phagocytes are overwhelmed. Then Sulfa drugs come to the rescue, reinforce the phagocytes and halt or overwhelm the invaders. This, of course, means a battle, and the attacks and counterattacks sometimes leave the patient weak and dizzy but it is certainly better than leaving him defunct.

Sulfa drugs have been just as effective in civilian as in military medical work, but the records of military hospitals are better coordinated and present a more dramatic picture. Moreover, a soldier, healthy though he may

be, is often exposed to many more diseases than a civilian, not to mention wounds from bullets and shells. Let us look, then, at the Sulfa drug record among the G.I. Joes.

In the last war from 1914 to 1918 seven million man days were lost because of venereal disease. Read it again, please. Seven million man days. In that time and up until a few years ago gonorrhea was a painful, crippling disease that dragged on for months, wearing the soldier down physically and mentally and often inflicting permanent injury. For a disease that was characterized by the ignorant and forgetful as "nothing more than a common cold", gonorrhea took a terrible toll. Today, this ubiquitous and unpleasant disease is still prevalent, but to the surprise of doctors as well as Hell-and-damnation preachers, Sulfa drugs have fitted it to the formerly inaccurate simile: today because of Sulfa drugs, gonorrhea has assumed the status of a common cold. Time after time, medical reports on large numbers of soldiers and sailors suffering from gonorrhea have turned into eulogies for Sulfa drugs, which wipe out the gonococci in a few days or perhaps a week, often working so fast and well that a patient can carry on his work as if completely healthy. The millions of man days lost in the last war owing to gonorrhea have been slashed to a small fraction of that appalling figure.

Dysentery is contracted with almost as much ease as gonorrhea and equally debilitating to the soldier. In civilian life dysentery is strictly controlled largely because city or town water is tested and purified. In the Army, particularly when the Army is moving in combat areas, dysentery crops up as a menace as the soldiers march forward or backward over country where the benefits of civilization such as steam heat and pure water have been blown to kingdom come. In the order of vital necessities in a soldier's mental manual, thirst comes close behind self-preservation; and the temptation to drink from an unknown stream or well is hard to overcome when the fighting man arrives upon the scene exhausted and sweaty. A British officer has recorded the dramatic story of thirst-crazed German soldiers who gave up when the water supply they had fought to reach turned out to be salt water. If the water had been merely impure they might have drunk it and dysentery would probably have been the result. Well, you guessed it, there is a special Sulfa drug for dysentery. It is called Sulfaguanidine and it has revolutionized the treatment of this irritating, weakening dis-



"Well, all I can say is I hope that it is hatched by the Fourth of July."

THE
BOARD OF
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FOR THE PABST
POST-WAR
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Railroad Trainmen

The Board of Judges Announces the Winners of the \$50,000 Pabst Post-War Employment Awards

Winner of the First Award of \$25,000

HERBERT STEIN, 7005 Aspen Avenue, Takoma Park, Maryland. Since January, 1942, Mr. Stein has been Chief of the Economic Analysis Section of the War Production Board. Twenty-eight years old. Graduate of Williams College. Post-graduate, University of Chicago. Member of Phi Beta Kappa. Mr. Stein is author of a book entitled, "Government Price Policy in the United States during the World War."



Winner of the Second Award of \$10,000

LEON H. KEYSERLING, 3234 N Street, N.W., Washington, D.C. Mr. Keyserling is General Counsel for the National Housing Agency. Thirty-six years old. Graduate of Columbia. Post-graduate, Harvard Law School and Columbia. Member of Phi Beta Kappa; American Economic Association; American Political Science Association; American Bar Association. Now engaged in planning for post-war housing.



Winners of the Additional 15 Awards of \$1,000 each

WROE ALDERSON, Lewis Tower, Philadelphia, Pennsylvania

Rev. Dr. JOHN F. CRONIN, S.S., St. Mary's Seminary, Baltimore, Maryland

GROVER W. ENSLEY, 4129 North Henderson Road, Arlington, Va.

Major LYLE M. SPENCER, 0-510180, Special Service Station, NATOUSA, A.P.O. Postmaster, New York

MORDECAI EZEKIEL, 5000 Allendale Road, Washington, D. C.

JOSEPH M. GILLMAN, 5396 Earlstown Drive, Washington, D. C.

LEO GREBLER, 4417 Warren Street, N.W., Washington, D. C.

DOROTHY K. and JOSEPH J. SPENGLER, 2240 Cranford Road, Durham, N. C.

EVERETT E. HAGEN, 7015 Fordham Court, College Park, Maryland

ALBERT GAILORD HART, Iowa State College, Ames, Iowa

ASHER LANS, 21 West Street, New York City

RUTH P. MACK, 430 West 116th Street, New York City

ROLF NUGENT, 60 Gramercy Park, New York City

JOHN H. G. PIERSON, 3424 Q Street, N.W., Washington, D. C.

ROSS STAGNER, 7 Oakley Avenue, Pittsburgh, Pennsylvania



★ The 17 Winning Plans are being published in booklet form. If you would like a copy, simply address Pabst Brewing Company, 221 North LaSalle Street, Chicago, Illinois.

THE Pabst Awards were established in observance of the 100th Anniversary of the founding of our business. Their purpose was to stimulate the best thinking of Americans toward the solution of the broad problem of post-war employment in the United States.

A total of 35,767 manuscripts were received.

We are grateful to all those

who submitted manuscripts for the Awards—those who did not win, as well as the winners—for their part in making the competition an unqualified success. To the judges, whose final selections were made from manuscripts identified by number only, our deep appreciation for a difficult job magnificently done.

PABST BREWING COMPANY

ease. In attacking dysentery, Sulfaguanidine is as effective as Sulfanilamide in the treatment of streptococci infection or Sulfadiazine against pneumococci infections. To American soldiers sleeping on wet ground and living without benefit of even the primitive outhouses that Chic Sale immortalized, Sulfaguanidine is a Godsend by virtue of its belligerent attack on a common enemy of G.I. Joe.

A new Sulfa drug christened Sulfa-halidine and said to be the most effective intestinal antiseptic yet discovered, is announced by the Bituminous Coal Institute. The compound will probably prove highly effective in the treatment of such infections as vacillary dysentery, judging from extensive laboratory tests made at the University of Texas Medical School. Even after prolonged periods of treatment laboratory animals failed to show any evidence of toxic effects.

Sulfa drugs are the answer to a surgeon's prayer in civil as well as military hospitals. Take for example the numerous cases of ruptured appendix, peritonitis, rushed into the emergency rooms with the bells clanging, sirens wailing and relatives of the victim fearing the worst. Time and time again crystals of Sulfanilamide dropped into the peritoneal cavity upon what looked like an overwhelming concentration of bacteria, have turned almost sure fatalities into amazing recoveries under the eyes of marveling surgeons; and following up their major victories in the operating room, Sulfa drugs have

pursued the retreating bacteria right into the wards eliminating annoying drains and painful dressings and generally bucking up the patient's morale.

Here's a dramatic example of the help Sulfanilamide can give to surgeons confronted with the touch-an-go business of a ruptured appendix. The patient was forty years old and many pounds overweight. His appendix had burst, and on opening him up the surgeons were faced with a frightful concentration of bacteria. Without hesitation they reached for the Sulfanilamide and poured in twenty-five grams, a very large dose. The operation proceeded and the ruptured appendix was removed, the incision stitched. The patient not only recovered, but at no time had a temperature of over one hundred degrees! The surgeons who performed this operation reported three hundred similar emergencies. Only one patient died and that patient did not have the incomparable help of Sulfanilamide crystals.

It doesn't matter whether it is an appendix that is broken or a bone, Sulfanilamide is as efficient in one emergency as in the other. Surgeons in an Army camp recently reported on thirty-nine cases of compound fractures, compound meaning where the broken bone pierces the skin. The powerful Sulfa crystals immobilized the bacteria and not one infection developed—an infection that can be extremely dangerous, for in another series of compound fractures not treated with Sulfanilamide, seven cases developed gas and in five,

amputations were necessary.

Another surgeon reported two hundred cases of bone surgery where the hip joint had to be opened. In each dissection of the hip, Sulfanilamide was poured in and not one case of infection resulted, though many of the patients were very old. Sometimes, however, amputation becomes necessary to save the patient's life. At Pearl Harbor where jagged pieces of steel tore human flesh, the Sulfa drugs had a job to do even here, a job they performed with speed and efficacy. Legs and arms that had to be amputated were done in a hurry in what some surgeons call the "guillotine method". The stumps were then frosted over with Sulfanilamide crystals and covered with vaseline gauze. Seven weeks after the speedy amputations, all but one case was healed and tightly closed! Nine weeks later, those same stumps were ready for artificial arms and legs. In the last war such unpleasantness would have been interminably prolonged with all the pain and mental torture that accompany a recovery from such an operation.

At the Naval Hospital in Pearl Harbor most of the cases involved shattered bones of the leg. These were sprinkled with Sulfanilamide, covered with a vaseline gauze and then put in plaster. More Sulfanilamide was given through the mouth for a period of four to ten days. Again the Sulfa drugs accomplished what in the last war would have been considered the impossible, and in the vast majority of cases the infection was stopped, bones preserved in good condition and, most important of all, the legs saved.

In civilian life and in war, burns often cause terrible pain and sometimes terrible disability. In the treatment of burns Sulfa drugs make their usual effective entrance on sterilized gauze impregnated with a solution of twenty percent Sulfathiazole. Given blood plasma, morphine and perhaps simple surgery, the burned patient is often started on the road to recovery three quarters of an hour after being brought in to the hospital. Because of the Sulfathiazole, the chances of his burns becoming infected are minimized and dressings are therefore possible which slow down the weeping or leaking of the patient's own plasma and thus cut the time of his recovery.

Sulfa drugs help the patient fight through that critical period when his body defenses are weakened against bacteria. It follows that Sulfa tablets are the perfect pills for a wounded soldier lying on a battlefield waiting for the medical aid men. Each American soldier now carries twelve Sulfadiazine tablets which he can swallow and a package of Sulfanilamide crystals to be sprinkled into his wound. Thanks to the wonderful Sulfa drugs, medical treatment is now started right on the battlefield and administered by the wounded soldier himself. The Sulfa situation is by no means stagnant. One of the possibilities is a Sulfa drug pencil, which can follow through the in-



"I see a uniform—dark, curly hair—clear, brown eyes—Heavens! it's you!"

The flavor that scores

Famous for real beer character without bitterness, Schlitz wins the applause of those who know and love fine beer. That famous flavor found only in Schlitz brings you just the *kiss* of the hops—all of the delicacy, none of the bitterness.



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JUST THE *kiss* OF THE HOPS

*... none of
the bitterness*



THE BEER THAT MADE MILWAUKEE FAMOUS

fectious, searing path of the bullet.

A striking indication of the effectiveness of Sulfa drugs is the listing they have been given in the *Index Medicus*, a medical index which records the treatments of doctors all over the country and in England with drugs and surgical procedures. In 1933 the *Index Medicus* listed nothing under *Sulfonamides*, the general term for the Sulfa drugs; but in 1943, just ten years later, the listing of treatments and reports on Sulfonamides covered page after page of the *Medical Index*, and the list of diseases in which they were used ran all the way from abortions through burns and pleurisy to whooping cough.

One report from an English medical journal on Sulfa drugs is worth quoting to illustrate the amusing irony which British doctors often use in their reports. After outlining his scheduled *Sulfonamide* procedures as nine grams for the first twenty-four hours, and the same dose for the second twenty-four hours, and the same for the third twenty-four hours, this British doctor concluded by writing, "If all this fails you may be treating an unsuitable case."

It takes a competent physician to administer Sulfa drugs. People who think they can avoid doctors' fees by dosing themselves with the Sulfonamides are asking for trouble and the chances are they'll get it. Sulfa drugs are strong medicine; they're not to be trifled with; too much or too little of the Sulfa drugs can do great harm.

A small, insufficient dose of Sulfa drugs may enable the enemy organism to become "Sulfa resistant" an occurrence which may be compared to handing over your plan of attack to the enemy. For example, you have a cold. You've read somewhere that Sulfa drugs cure colds; you don't remember where you read it and you didn't read

it right in the first place but that doesn't stop you; you reach up into the medicine chest and help yourself to Sulfa pills left over from a previous siege. Just suppose that there is a streptococcus or pneumococcus organism floating around in your cold germs. Your amateurish dose of Sulfa drugs may make that deadly organism "Sulfa resistant". Weeks or months later that same deadly organism may catch you with your guard down, rush to the attack and being "Sulfa resistant" as the result of your experiment the organism may become very deadly indeed.

The Sulfonamides pack more punch than a ringful of heavyweight champs. Even when administered by skilled doctors the Sulfa drugs can send people staggering around the streets with glazed eyes and trembling limbs for weeks or months after the enemy organism has been rendered harmless (Sulfa drugs can also break out a rash in patients who are sensitive to them but sensitivity does not reduce the drugs' effectiveness.)

The power of the Sulfa drugs and the damage they can cause when taken indiscriminately were recently underlined by a story from Toronto, Canada, where 20 deaths in four years from Sulfa poisoning have been reported. Dr. Smirle Lawson, chief coroner for Ontario commenting on a number of deaths that have been caused by Sulfa drugs, gave this timely and compelling opinion:

"Sulfanilamide is a good drug and has worked miracles when used under proper prescription. But the time has come to acquaint the public that it is something that can't be taken like headache tablets."

And what Dr. Lawson said about sulfanilamide applies to other Sulfa drugs. A friend of mine just in from the steaming jungles of New Guinea gave lyrical praise to Sulfaguanidine for its

help against a debilitating attack of dysentery. But amateur doctors and hypochondriacs might note that this praise came from someone whose body was invaded by an organism which can be surrounded and disarmed by Sulfaguanidine. The drug moreover, was taken under a doctor's orders.

Where did these amazing drugs come from? The history of the Sulfonamides is almost as astonishing as their medical efficiency. There are two common misconceptions of their origin. The first is that the Sulfas come from Sulphur. They do not. Sulfa drugs are a coal tar product. Coal tar comes from gases formed when coal is partially burned, gases containing for instance benzene and carbon. The Sulfas are a chemical compound derived from coal tar. Incidentally, aspirin is another coal tar product.

The second misconception concerns the country of the Sulfas' origin. Most people, who have any notions about this at all, name Germany. Germany has produced great scientists, even war propaganda need not color that fact; but Germany did not produce the Sulfa drugs, although it did have a great deal to do with them. In fact a German scientist, an employee of the celebrated I. G. Farben Chemical Trust, one Gerhard Domagk, won the Nobel prize for his work with *Sulfonamides*. Domagk's product, that is I. G. Farben's product, was called Prontosil. It was the patented property of I. G. Farben and because of this patent, any doctor or hospital in any country had to pay a tribute to I. G. Farben every time the drug was used. Domagk and I. G. Farben were lyrical in their praise of prontosil, and well they might have been. Such a drug could bring in more foreign exchange than even the well-traveled aspirin. But though I. G. Farben pushed Prontosil with all the high-powered salesmanship in their power, doctors in other countries remained skeptical as befitted members of the medical profession. Some of them had to be shown, a few perhaps greeted the new discovery with, "I didn't discover it, so it couldn't be any good."

But Prontosil was too good to be buried. In England, doctors starting using it on patients suffering from childbirth fever. The results were too sensational to be ignored even by the most conservative of doctors. Prontosil knocked out childbirth fever with a speed and dispatch that amazed its administrators. In the opinion of the English medical profession, Dr. Gerhard Domagk and the vast powerful octopus called I. G. Farben had a goose that laid golden eggs.

But French scientists possibly motivated by national pride and their inherited distrust or dislike of things from the other side of the Rhine, went to work on Prontosil just as Monsieur and Madame Curie once went to work on pitchpine. The work proceeded at the Pasteur Institute and the results cooked I. G. Farben's golden goose, for the Frenchmen's research revealed the basic element of Prontosil as a coal tar



"It's such a nice day, I think I'll walk."



“Now who was the gentleman wanted the
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REASON for the Big Push here is simply this: no Manhattan is quite so mouth-wateringly desirable as one made with Calvert Reserve. Because this rare whiskey has a knack of *blending with*—rather than overpowering—the other of your mixed-

drink ingredients. Too, Calvert Reserve’s magnificent “soft” flavor adds a touch of heaven to a drink! Yes, now that fine whiskey comes from limited stocks, here, more than ever, is . . . “*the choicest whiskey you can drink or serve*”.

Calvert Distillers Corporation, N. Y. C., Blended Whiskey: 86.8 Proof—65% Grain Neutral Spirits

product produced from a formula worked out by an Austrian man by the name of Gelmo. The French scientists established—and they must have had a patriotic feeling of triumph in their report—that Domagk and I. G. Farben had added nothing of importance to the work of the Austrian chemist.

Was Gelmo unearthed as a new leader of the march of medicine? Un-

fortunately, he was not. For Gelmo was missing and probably dead. His paper on Sulfonamides had appeared in an Austrian medical journal just before the outbreak of the first World War. It might possibly be that he died in that war, unnoticed—uncelebrated, without prizes or medals. In any case, Gelmo dropped out of sight and the chances are that he died obscurely.

Think of what Gelmo's discovery paper on chemistry means to you or what is might soon mean to a relative or friend of yours today! You may chew a piece of Sulfa gum and cure a bad throat, a friend may recover from pneumonia, a soldier survive a bad wound, all because of the Sulfa drugs, a milestone in the march of medicine, a shining light in a world of darkness.

Window on the World

(Continued from page 7)

can support extensive television relay chains. We must then keep in mind that such radio highways may be used for many other purposes.

"They may be used for a radio mail service so that a letter dropped in any post office will be flashed in facsimile and ready to deliver to any part of the country within a few minutes.

"The radio chains will constitute trunk lines of telephone and telegraph communication with greater capacity than all the wire lines in existence.

"The physical plant of the radio chains may serve as highways for the traffic in the air whereby all the information needed for safe public and private flying is given to the aviators.

"The all-around usefulness of radio relays is therefore apparent because they will serve the television industry, communication industry at the same time.

"When we once establish this radio service it will no longer be a question of cost. We will not be able to get along without it any more than we can get along without the railroads."

But it will take time to design, manufacture and install hundreds of these "lighthouses" or lay thousands of miles of coaxial cable before a telecast or FM and facsimile will have wide circulation.

Once sympathetic and helpful action has been taken by the governmental agencies concerned with radio and a method of transmission established, radio will have accomplished only a portion of the task of bringing television to a healthy maturity.

Manufacturers know that the first axiom of their business in its relation to the public is that programs are the predominating factor in radio-set purchase. They realize that it is not the streamlined cabinet or the built-in clock which will sell a radio receiver, but the entertainment, recreational and educational value of broadcasts. They will provide this incentive to the potential purchaser as they have so effectively done in the past two decades with standard broadcasting.

Hollywood, the center of visual entertainment, will undoubtedly play a leading part in television. It is known that every motion picture studio in that fabulous city has a fist in the television pie, either through research, television planning or actual participation in experimental programs. This indicates an

early solution to the problem of entertainment which has worried some who have been concerned with television's future.

Once the radio industry has created a desire on the part of the public to own a television receiver it must provide one within the means of the average person.

In a recent RCA survey, 61.3% of a cross section of the people answered "yes" when asked if they would buy a television receiving set if the price was \$200. Is this possible? An RCA executive says, "Such a receiver, I believe, is possible, based on 1940 labor and material costs, and assuming no excise taxes. Of course, the post-war price would be increased by the factors of inflation and excise taxes."

Assuming that the obstacles posed by government control, new transmitters, entertainment and receivers at a nominal cost will be overcome, there is the problem of adequate financing. As in the past, it will eventually be solved by the sale of time. Advertisers will want to get in on the ground floor of television to take advantage of a medium which is an advertiser's dream. They will be unable to resist demonstrating their products in your living room before your eyes. A televised newspaper has already been broadcast where figures stepped out of a newspaper form to demonstrate and sell their products. Advertising and selling will be revolutionized.

Within ten years after full commercialization of visual broadcasting, television will be a billion-dollar industry. It would seem that television is a debutante worthy of cloth of gold.

Less glamorous perhaps than its sister, television, but nonetheless a scheduled debutante for the post-war "season", is FM. Frequency modulation is a technical improvement in broadcasting which will revolutionize the world of transmitted sound. We are potentially capable of hearing vibrations up to 16,000 cycles per second. Conventional radio does not reproduce sounds above 5,000 cycles. FM, however, opens up the full range of sound. Great symphonies, great music, fine voices and instrumentalists will be reproduced with all the overtones, depth and color which make music rich and alive. Static caused by lightning, sun spots, electric razors or dial telephones will virtually be eliminated. Once you have heard the tonal quality of FM reception you

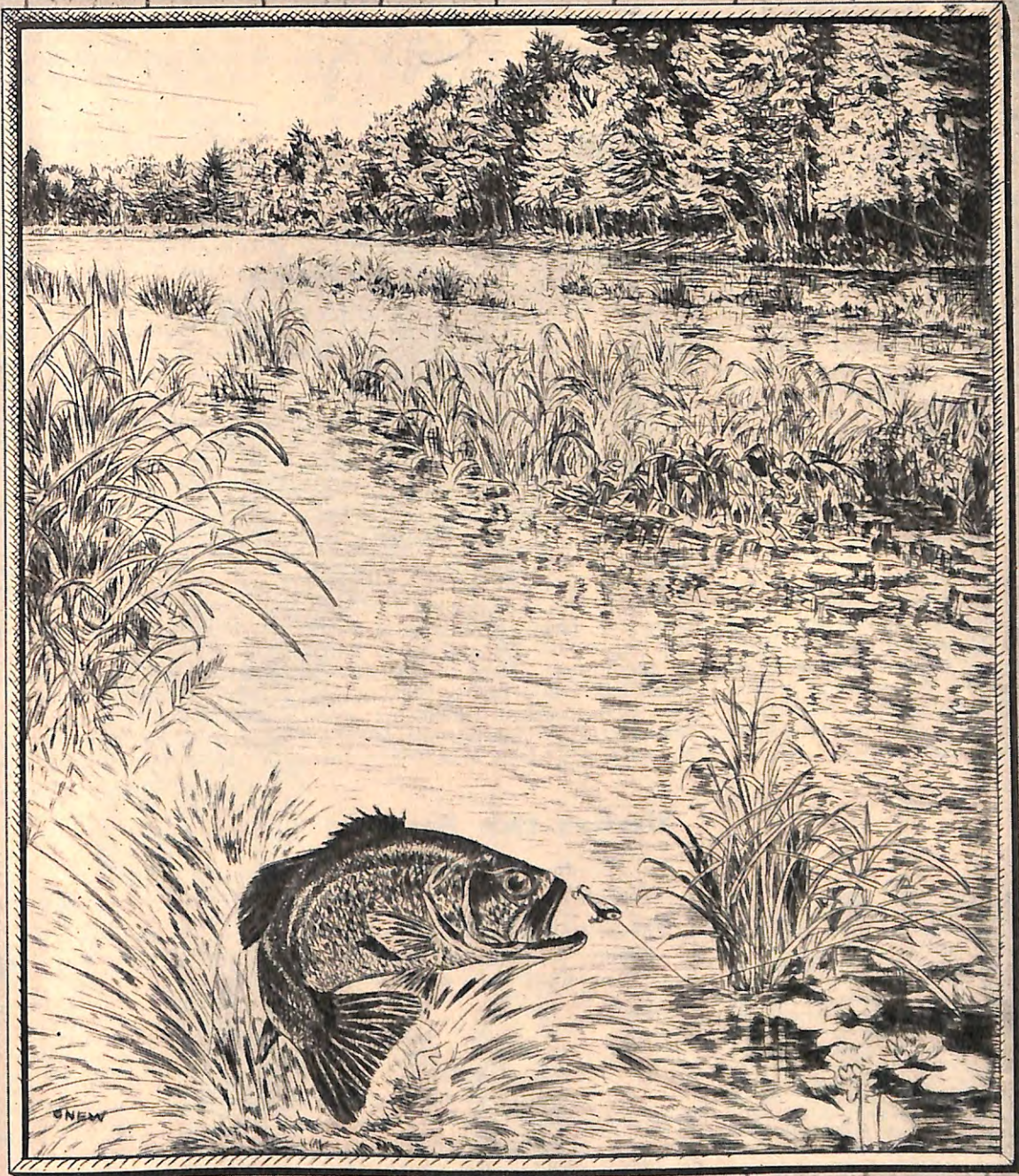
will not want to go back to your old set.

The swing to FM was well on its way before the war. The war brought a halt to FM expansion, but did not stop FM planning.

Conservative engineers are thinking in terms of two thousand FM stations at a total investment of \$100,000,000. The broadcasts from these FM stations cannot be received on anything but a set equipped for FM. Consequently there will be years of dual broadcasting. Broadcasters are already transmitting some programs on both FM and on the existing wave lengths. The new receivers, retailed at a reasonable figure, plus the vast improvement in reception, will accelerate this swing to frequency modulation. Mr. W. R. David of the General Electric electronic department, says that in the areas where FM stations are now operating, there is an immediate potential post-war market for 12,500,000 home radio receivers with the FM band, and there is another big market in car radios with this same FM service. The American public after the war will probably consider a radio receiver without FM as being obsolete, and this will furnish a strong incentive for the purchase of sets with the new kind of reception service included. Once again it will be the story of the better mouse trap.

Possibly the least glamorous and the baby of this particular trio of radio's new generation is facsimile, although facsimile has a lot of glamor of its own. Its "tomorrow" is far in the future, as compared to television and FM. However, many of the pictures which we see in today's newspapers, of generals and jeeps, tanks and attacks, ships and sinkings, have been transmitted with the speed of light from our battlefronts to the home front by means of facsimile systems. An entire newspaper can be transmitted by facsimile; memos and music can be transmitted, and black-and-white reproductions received. It is a simple apparatus which will find a home in many industries. The cost? One leading engineer estimates that a receiving set will sell for less than a typewriter.

O. B. Hanson, Chief Engineer for NBC, said recently, "Experimental facsimile broadcasting systems have been tried in a number of cases over the past decade and its technical feasibility demonstrated, and it is anticipated that some of the war-time developments



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may facilitate the establishment of such services, rendering to the public a newspaper in the home. To date, the economics of such a service have not been solved, but that is no indication that the technical and commercial minds will not solve this economic problem in the post-war period."

A great newspaper might use facsimile as a means of distribution. The subscriber would have a receiver in his home. The newspaper would be set in type just as it is today and then the entire paper would be sent to you by radio. It would roll out of your home machine, appearing very much like this morning's paper. Flash news bulletins and special announcements could be transmitted when necessary. The purchase by *The New York Times* of station WQXR may be a straw in the wind. These are only three of radio's revolutionary new services and all three may be incorporated in one receiver.

There are many more marvels ranging from cooking with radio to radar. These, and other innovations, will be at your service tomorrow, but tomorrow doesn't have a date.

What is the significance?

There are sixty million radio receivers operating in the United States today, serving 32,500,000 radio families. The majority of these sets must be replaced eventually. There are at present nine hundred radio stations. New transmitters and new studios must be built, new materials will be used and new

production methods will be involved. It will mean opportunities for the investor and work for the technicians, the architects, builders, carpenters, bricklayers and on down through all the related trades and fields to the landlord and the corner grocer. All this new delicate precision equipment will have to be kept in repair by trained technicians and not by "screw-driver mechanics".

"Television will not only be the greatest advertising force in the world, but the greatest sales force as well. For the first time it will be possible for the manufacturer or distributor of merchandise actually to demonstrate his products in millions of homes simultaneously and at extremely low cost. That is more than effective advertising. That is effective selling." This statement was made recently by Thomas F. Joyce, an RCA executive.

Television will affect every field of advertising and selling, mass production and distribution, entertainment, information and education.

Some day, children, instead of reading a poor description of such breathtaking sights as our Grand Canyon, will sit in the class room and see it, in color, in all its splendor. Millions of people will "sit in" on events of news interest as they occur. Mass production will reach unheard-of figures because sales will have reached astounding totals through the medium of radio, television and facsimile, which may well be three

of the golden keys to post-war prosperity.

It is possible that millions of wave lengths will be available because of scientific advancements. It is possible that religion, agriculture, education, labor and industry may have their own stations and networks much the way they have their own publications today. There are enough wave lengths, in fact, so that the individual may have his own private means of communication.

Think of what the new forms of communication will mean to such vast countries as China, India or Africa. Mr. T. M. Liang of the Chinese Supply Mission recently told the Institute of Radio Engineers, "We like to think of communications as a strong, clean light reaching all of our people and dissipating the intolerance and bigotry and misunderstanding that arise from lack of knowledge. Complete knowledge without the full use of communications is not possible."

We in America lead the world in radio and it will be our production and distribution genius which will take radio to every corner of the earth. If television itself is to be a billion-dollar industry in this country, it is staggering to think what television, FM and facsimile combined can total as an industry with world-wide markets.

The horizon of Radio is truly illimitable, a world dreamed of by a few yesterday and thousands today, and an actuality for millions "tomorrow".

Under the Antlers

(Continued from page 20)

The State Associations Committee Reports the Following Wartime Convention Dates for 1944

Association	City	Date
Colorado	Denver	Aug. 25-26-27
Wisconsin	Appleton	August 25-26
Ohio	Cedar Point (Sandusky)	August *

*Date not yet set

CUMBERLAND, MD. May the 3rd was a red-letter day in the lives of unfortunate victims of infantile paralysis in Cumberland and the vicinity, for on that date Cumberland Lodge No. 63 put on an old-time minstrel show for their benefit. About fifty members of the lodge jumped at the chance to don black-face and their efforts were rewarded by a packed house at the Maryland Theatre in Cumberland where the show was presented. The affair was given wide publicity and editorials in the local newspapers referred to the part Elks have played in this type of entertainment since the Order was founded.

The lodge was proud to turn over to the Allegany County Chapter of the League for Crippled Children the fine sum of \$2,004.97, the net proceeds of the minstrels. The show was so successful, with the public clamoring for more theatrical ventures on the part of the lodge, that it has been decided to make the benefit an annual affair. P.E.R. Leo H. Ley, Sr., an Honorary Life Member, directed the show with a decidedly professional touch. Chairman John H. Mosner, P.E.R., headed the committee in charge. The check was presented to the president of the Chapter by Dr. Albert C. Cook, Exalted Ruler.

SUMMIT, N. J. Summit Lodge No. 1246 gave a reception some weeks ago for Corporal Edmund J. Carney, U.S.M.C., home from action in the Southwest Pacific, having won a Presidential citation. The Corporal's parents, P.E.R. Thomas L. Carney and Mrs. Carney, who have five other sons and two sons-in-law in the Services, were among the honor guests.

P.E.R. William J. McCormack, of

Orange Lodge, Pres. of the N. J. State Elks Assn., was the guest speaker. Holding the reception was in line with Summit Lodge's policy of giving a send-off party for all members entering the Armed Forces and honoring those who have served. E.R. Emil L. Fitterer presided and P.E.R. William H. Kay, Jr., was Master of Ceremonies.

LONG BEACH, CALIF. In support of the American Red Cross and its humanitarian activities, and mindful of the fact that 500 of its own members are among the thousands of Elks in the Nation's Armed Forces, Long Beach Lodge No. 888 decided in the Spring of 1943 to conduct a month-to-month drive for the donation of blood for plasma. This was one of the lodge's biggest campaigns of the year.

A novel way of maintaining the interest of the members was devised by Gordon Vessey, Co-chairman of the Elks Blood Donor Committee. A full-sized, fifty-two gallon barrel was prepared to represent the donations of blood made by the members. A huge gauge on the side of the barrel indicated the total

amount given to date. As donations were made, the members registered their names and the dates of donation on a roster. Enthusiasm was stimulated at meetings by the singing of the Blood Donors Theme Song to the tune of "Roll Out The Barrel." The words were written by Dr. Thomas L. Rogers, Chairman of the Committee. On May 1, thanks to all who cooperated, including P.E.R. Robert P. Mohrbacker and his own hard-working committee, the goal was reached. The barrel, as indicated on the gauge, was completely filled. The name list showed that several members of the lodge had made seven or more donations each.

PAINTSVILLE, KY. One of the new lodges of the Order instituted in 1944 is Paintsville Lodge No. 1658. P.E.R. Arnold Westermann, of Louisville Lodge No. 8, a former Chairman of the Grand Lodge Auditing Committee and Past Pres. of the Ky. State Elks Assn., officiated. A noon banquet with 125 men present, was followed by the initiation of 68 candidates by the Degree Team from Ashland Lodge No. 350, with P.E.R. Harry M. Kobs acting as Exalted Ruler.

After the officers of the new lodge had been elected, Mr. Westermann turned the meeting over to State President Paul O. Campbell who installed the new Exalted Ruler, Dr. G. P. Salyers, and his staff of officers.

P.E.R.'s Arnold Westermann, Harry M. Kobs, Kelly D. Harper, Catlettsburg, a State Trustee, Samuel Bowman, Ironton, O., Paul O. Campbell, W. H. White and W. H. Justice, Ashland, and Robert Hutchinson, Catlettsburg, acted as Grand Lodge officers, and Mr. Westermann spoke on the origin of the Order.

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What America is reading

Reviews of the most interesting of the current books.

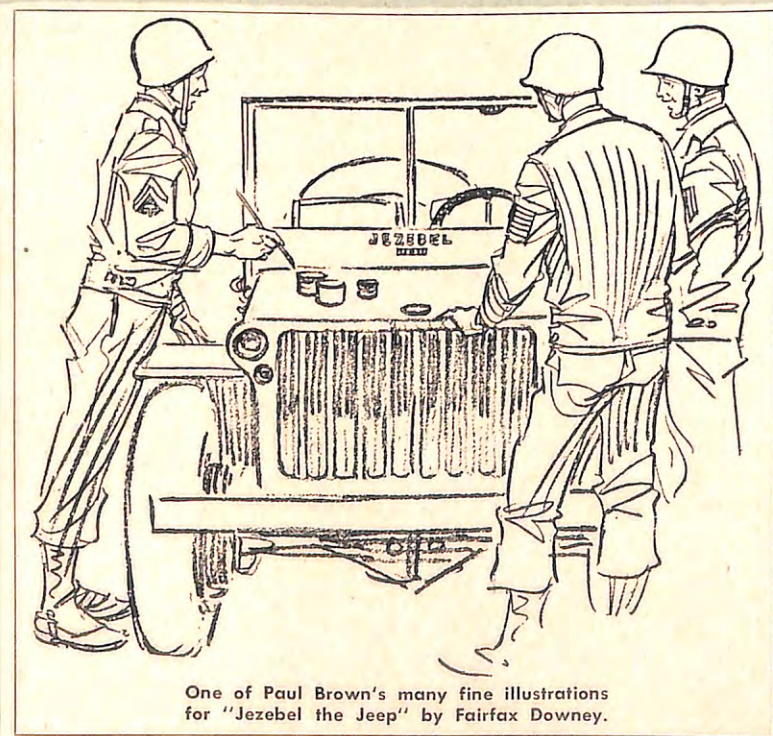
By Harry Hansen



GEOGRAPHY recalls school days and big maps of foreign countries tinted red, green, brown and orange. Some adults still declare that remembering the names of cities, rivers and mountains was too much for them; they went to sleep—but these are people who enjoy mathematics, which, to me, seems a strangely perverted taste. Most readers enjoy voyages to strange places and geography is the basis for that. Today geography serves a

new purpose. The world has changed for us; the airplane, which flies in a straight line to a given point, is changing our ideas about foreign countries. The old flat maps don't seem to satisfy our needs; we must think of the globe as a series of bulging landscapes, around which airplanes fly like insects.

Erwin Raisz, lecturer on cartography in Harvard University, has captured this concept of the earth in the maps drawn for his "Atlas of



One of Paul Brown's many fine illustrations for "Jezebel the Jeep" by Fairfax Downey.

Global Geography". (Harper, \$3.50). He offers a great deal of information with it. In decades past, the products of distant lands didn't mean much to us; it took a long time for them to arrive in ships. Neither did we worry about the massing of population in Japan or the Dutch East Indies, and India itself was picturesque for its elephants and temples, but not a subject of American concern. Today the natives of faraway lands seem to be sitting right on our door step; a business man leaves Calcutta on Thursday and reaches New York on the following Tuesday, and London is just an overnight hop. In the Raisz maps you look beyond the horizon and get a new idea of the relationships of nations.

A table of distances will make this plain. Mr. Raisz tells us that from New York to Chungking is 11,300 miles, taking 31 days by surface travel; by air it is 7,500 miles and takes 38 hours. From New York to Moscow is 5,700 miles and takes eight days on the surface; by air it is 4,525 miles and takes 23 hours. From New York to London is 3,700 miles and takes five days on the surface; by air it is 3,462 miles and takes 17 hours. From San Francisco to Brisbane, Australia, is 8,200 miles and takes 21 days on the surface; by air it is 7,050 miles and takes 35 hours.

One of the most useful map books is "A War Atlas for Americans", which has been prepared for the Council on Books in Wartime with the help of the Office of War Information, with a foreword by Elmer Davis. (Simon & Schuster, paper, \$1; cloth, \$2.50). These maps, and the accompanying text, give you a chance to study the terrain involved in the war and the subsequent post-war world. The maps are developed with emphasis on historic events, such as the march to the Atlantic by Hitler's armies, the battle of Britain, the conflicts in Africa, the territorial claims of Italy and Japan, the "co-prosperity sphere", the supply lines of the Allies and kindred topics. Here we can see plainly the far-flung lines of Japan, reaching into Burma and China, and the problems of the Allied command in sending soldiers and food into regions under attack. The maps never lose sight of the fact that the earth is a globe and that the bulges play an important part in the progress of armies and navies.

Geography books are being rewritten. One of the newest and best is "Asia's Lands and Peoples" by George B. Cressey of Syracuse University. This is one of a series of geographies. It is excellent and there are many illustrations from photographs. (Whittlesey House, \$6)

When a man starts to tell a story that he got from somebody else, he says, "Stop me if you've heard this one." And when a man hears a story that has been told before, he says, "That's not the way I heard it," and begins telling it his way. Both story-tellers are having a good time. And people who listen to stories enjoy them, too.

(Continued on page 42)



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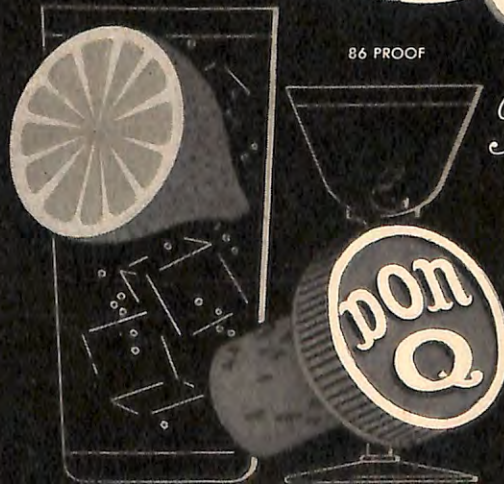
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Rod AND Gun



What is the peer of any fresh-water fish and the gamest fish that swims?

By Ray Trullinger

ONE of the reasons why the relative fighting qualities of game fish continue a perennial argument is that writing fishermen often are guilty of extravagant statements which are accepted as gospel truth by less experienced anglers.

As an example of this, we have beside us a volume on the subject of bass fishing. It's an interesting book and the author unquestionably knows his bass. The only hitch is that he obviously knows little about other fish and fishing. If he did, he certainly would not have pulled out all stops on page one, as follows:—

"The angler who has measured his skill and knowledge against the cunning of this genus, the peer of any fresh-water fish found in America, I do not have to say:—

able because there's no denying that it's fun and the favorite sport of countless thousands of anglers. What's more, your reporter would be the last to belittle the small-mouth's sterling qualities. We've had 'em lame our casting wrist too many times for that.

But when it's stated that bass are super-cuties, "the peer of any fresh-water fish found in America" and "the gamest fish that swim", then, brother, we're entering strenuous objection because it just ain't so. Not by a jugful!

Dissenters with the above are urged to save their stamps and "says you" letters—at least until after they've tangled with a little finned character up in Maine known as the landlocked salmon. After that enlightening experience they'll likely have a different opinion.

For Salmon sebago is top dog among the strictly fresh-water game fish in this country and Canada and if any doubting Brother wants to argue the point he can do it with thousands of Pine Tree State anglers, along with many others who annually troop into Maine to scuffle with this black-spotted champ. Three other of our fish are perhaps his equals in pound for pound fighting ability, namely, the West Coast steelhead and eastern Atlantic salmon and grilse, but those varieties are not strictly fresh-water residents. They're anadromous fish, meaning they only enter fresh-water to spawn and spend much of their life span in salt water.

Don't get the idea that this almost 100 percent preference for landlock salmon in Maine stems from inferior bass fishing in those parts, because it doesn't. As a matter of fact, Maine boasts some of the finest small-mouth fishing in the country, if not the finest. Bass lakes up that way are deep, cold and rock-ribbed,



"Inch for inch, and pound for pound, they are the gamest fish that swim."

Now, that sort of statement takes in considerable territory, not to mention a lot of fish. The author's enthusiasm for bass fishing is pardon-

and bronzebacks living therein are toughies from way back. What's more, it's no particular trick to hook and release 40 between breakfast and lunch on a flyrod lure and the Marathon type of angling devotee, with a sturdy wrist and a disposition to see how many he can catch, has been known to hook and release 150 in a day's effort.

It's only natural to suppose that such superlative sport would attract the piscatorial talent in droves. But it doesn't. The boys—natives and out-of-staters—pass bass fishing up like the Century running through a whistle stop. And the reason, of course, is one of complete simplicity, namely: the landlocked salmon, in the opinion of thousands who fish Maine's lakes, is an infinitely better fighter. He's no great shakes as an "eatin'" fish, but on the end of a line he's a ring-tailed whizzer; fast, a spectacular jumper and so dead game the real sportsman usually chooses to release his captures.

Several seasons ago Bill Geagan, Maine's favorite and best informed rod and gun writer, knocked off a lyrical bit of prose which extolled the sporting qualities of Maine's little salmon. This article later was pounced upon out on the West Coast by a Californian, who took it for a ride. Or so he thought. The gist of the native son's rib was that a guy had to have pigeons in his cupola to get so excited about piddling little six- and seven-pound salmon, when out in California you could catch 'em up to umpty-seven pounds, if not larger.

The ill-advised western booster was hardly qualified to make any comparisons; besides, he was guilty of that too frequent boner of confusing quantity with quality. The fact that one fish might be larger than another doesn't necessarily mean the bigger fish is the more desirable to catch from a strictly sporting point of view. Western salmon, including the Chinook and silver, unquestionably are much larger and better "eating" than Salmon sebago, but as a light tackle sporting proposition they don't bat in the same league with the smaller landlock. Fishermen who have caught all varieties are agreed they'd rather tangle with a 10-pound landlock than the biggest Chinook that ever finned a river. There must be some rather obvious reason for this preference.

Fresh-water anglers, unfamiliar with the salt water game, seldom appreciate the greater power, speed and endurance of oceanic fish. The chap who has just landed a 25- or 30-pound muskie is likely to be carried away with the notion that he has just licked the greatest fighting fish in the world. And unless he later has an opportunity of broadening his fishing experience, he'll probably go to his grave still cherishing that happy delusion. But if he should later lock horns with, let's say, a dolphin, kingfish, albacore, wahoo or other oceanic speedster of approximately the same weight as his muskie, his original opinion of the big fresh-water pike's game-ness will be considerably revised.

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3 The Japs use outboards too, as is shown by this photo of a Jap outboard captured somewhere in New Guinea, and patched up by our boys to serve in ferrying supplies to the beach. Perhaps, by this time, it has been replaced by a sparkling Evinrude Speeditwin, a "popular number" in the far Pacific!

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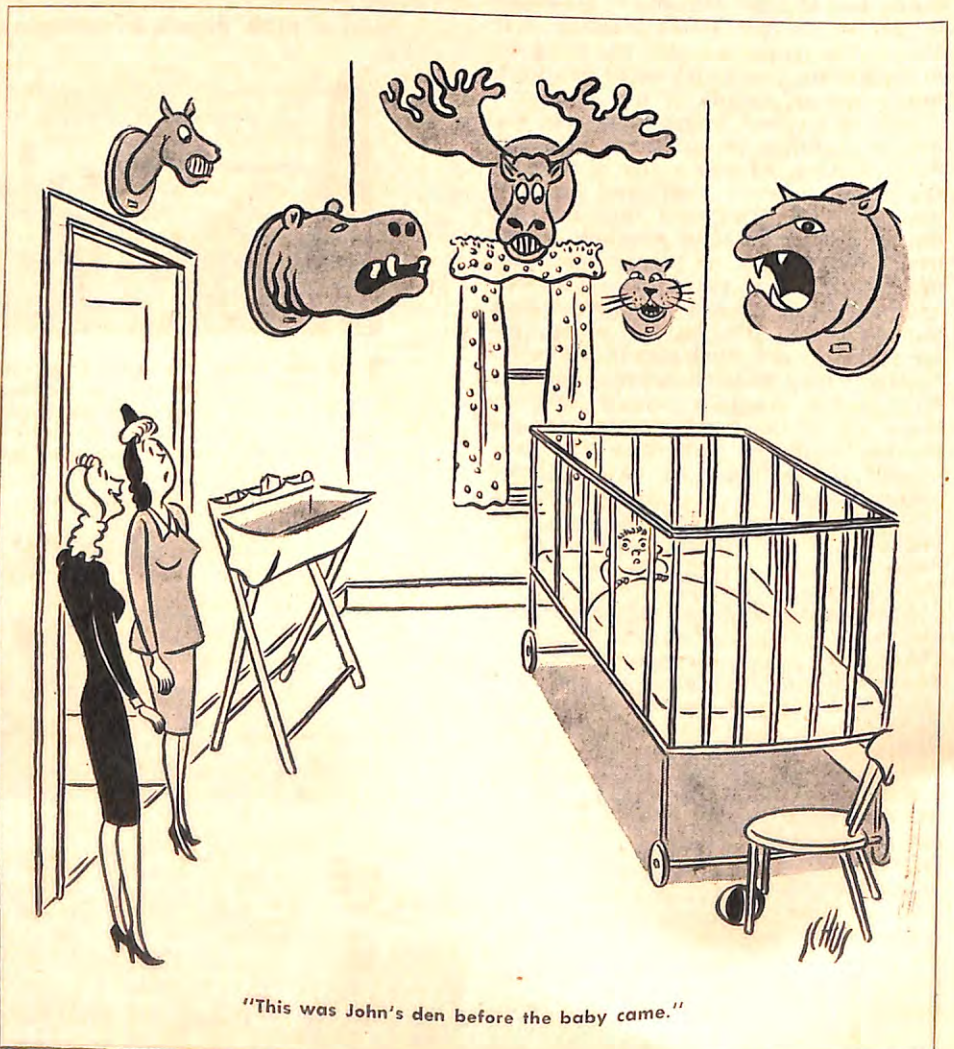
game fish, one must witness, for instance, the amazing spectacle of dolphins pursuing—and catching—flying fish! How fast flying fish can scale through the air this reporter is unprepared to say. But they do move right along, looking for all the world like big dragonflies. However, they don't travel fast enough to get away from pursuing dolphins. These speedsters follow right along, slicing through the waves at express train speed and when the luckless flying fish plunk back into the ocean, it's curtains. And that, m'lads, is speed.

We'll never forget the look of shocked amazement on the face of a fishing companion who'd just had his reel "cleaned" of 300-odd yards of line in a few seconds. We were trolling just inside Diamond Shoals lightship, off Hatteras, N. C., and not doing much business, when a fair-sized dolphin, probably a 25-pounder, suddenly smacked the partner's lure. This worthy, who had been lulled to sleep by a combination of inactivity, a heavy lunch and two or three incautious shots of corn likker, fortunately was fishing with just enough light drag to avoid an over-run and a backlash. But unfortunately his thumb was resting on the spooled line when the fish hit.

How he managed to save his ex-

pensive rod and reel has always been a mystery, but, somehow, he did. His line, however, melted off that reel spool in a few ticks as a badly blistered thumb went into an anguished angler's mouth. The hooked dolphin, dragging all that line, headed directly off shore, jumping frantically as it raced along. We counted 27 leaps before it got out of sight and the fish probably jumped itself to death. A 25-pound muskie doesn't bat in that league, either.

Gents who think the small-mouth is hot stuff on the other end of a regulation plugging outfit owe themselves the experience of hooking a bluefish on the same gear. Say about a five- or six-pounder. The oceanic bluefish and the fresh-water bass are close relations—cousins, as we recall—but aside from that relationship and a slight similarity of appearance, all resemblance ends. The bluefish is a merciless killer and glutton; speedy and unbelievably powerful for its size, and equipped with toothed jaws which can—and have—mangled an angler's fingers with their final death snap. Fishermen don't unhook a bluefish. They use a powerful, long-shanked hook, and, once the hooked fish has been boated they hold the shank of the hook with a gloved hand and let the bluefish twist itself off!




The all-time bluefish record stands at 25 pounds and hasn't been equalled in going on 70 years. The writer has never seen one that scaled much over 11 pounds and the biggest one we ever caught weighed a scant ten. But we never caught a harder fighting or more vicious fish in our life. There are others that jump higher and make longer runs, but for all-around fighting qualities, endurance and plain catch-as-catch-can cussedness, the bluefish is in a class by himself. Old hands along the eastern seaboard have often speculated about the type of tackle which would be necessary if blues attained weights of 50 to 100 pounds. Some doubt such fish could be taken on other than the heaviest sort of gear. Fish don't have to be big to be tough when they live in the ocean.

Even a part-time stay in salt water heightens a fish's fighting qualities beyond those of the average strictly fresh-water denizen. Consider the steelhead, as an example. This trout actually is a rainbow with a seafaring yen, and you'll have to talk awfully fast to convince a Westerner that a steelhead isn't a better fighting fish, pound for pound, than a 100 percent fresh-water rainbow. The same applies in the instance of other trout with a disposition to run down to salt water, including the western cutthroat, the eastern brook trout and the "seatrout" of Scotland, which is our old friend, the Loch Leven. All three boast an extra zing—something is added to a fish's natural stamina by salt water pilgrimages.

So the next time you tie into a 15-pound great northern pike and finally vanquish that monster after a 15-minute scuffle, don't get the idea that you have beaten the greatest thing wearing fins. For you see, it was only a few seasons ago that four guys fought a tuna in relays with gear capable of hoisting a safe, and when they finally won their battle it was three days and three nights later, and they were exactly 100 miles away from the place where the fish was originally hooked.

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NOW that you and I have taught your dog to be clean around the house, to sit down when told, to stand at attention, to lie down and to walk properly on leash, let's go further and teach a few simple tricks. Not that these are important, but they are amusing when the dog masters them. The things really necessary for the well-mannered house pet to learn I've outlined here in detail in your June *Elks Magazine*. For the sake of the record I want to say right here that the ability to perform tricks is by no means an indication of a dog's intelligence. It is, however, an index to alertness and a sure sign of the dog's desire to please its master. The latter thus is very much a point in favor of the teacher. The more the dog wants to please, the quicker it will learn. Another thing is that the breed of the dog has nothing to do with its readiness to learn and I may add that size does not count at all. You may not agree with me but it is a fact that the mixed breed dog is not a jot more intelligent than the pure-bred—in fact, there is no breed yet known that has cornered the market in canine brains. As for size, well, I've seen some tiny tykes scarcely larger than book-ends and some giants among the species equally proficient as performers of tricks. True enough, dogs of mixed ancestry predominate in most stage acts but the reason is that such purps cost little to begin with and are the more easily replaced when necessary.

In the article of last month I said that jumping and fetching were not essential to a house pet's education and they are not. Both performances are specialties highly neces-

sary to dogs doing police duty, certain kinds of war work or operating in the hunting field. But because many owners, for no better reason than they want to do it, would like to teach their dogs both stunts, I'm going to tell just how such lessons should be given.

Now it's a cinch to teach a dog to jump. All dogs are natural jumpers. In this dogs rate 'way above horses despite the fact that the latter are used professionally and otherwise for jumping. There's good reason for Fido's superiority. The dog has only thirteen pairs of ribs—Mr. Horse possesses eighteen. Proportionately, the distance between the dog's last pair of ribs and its pelvic structure is much greater than that found in the horse. Result is that the pooch has greater leverage for jumping. Another reason is that the dog's feet are cushioned for the shock following a jump. The hoofs of the horse are not. This makes the horse a reluctant jumper—believe me, horses have to be taught to jump as you'd teach a baby to walk—and explains why the most common accident to jumping horses is leg injuries, usually broken legs. There are other reasons why the dog is by nature a better jumper but we need not go into them here.

Suppose you do want to teach your dog to jump. All right, all you have to do is plant him or her in a corner of the room. You'll find that same corner right handy for teaching many a trick. The side walls prevent any end runs and give you better command of the dog. Hold a stick or cane in front of your dog, not too low as to enable it to walk underneath nor too high to permit easy

jumping. Snap your fingers and give the command "Jump". If for no other reason than to get away from that bottled up position, your dog will quickly learn to leap over the barrier. Each time it does jump give the command word. In time the dog will learn to connect the command with the act of jumping. Later, after this is learned, move out to the center of the room and repeat the lesson. When your dog learns to jump at your command while in the center of the room then you can dispense with the stick and begin to teach the pup to leap over your outstretched arm. Bear in mind that if the dog is one of the smaller sorts you'll have to kneel down. After all, dogs big or little are not pole-vaulters.

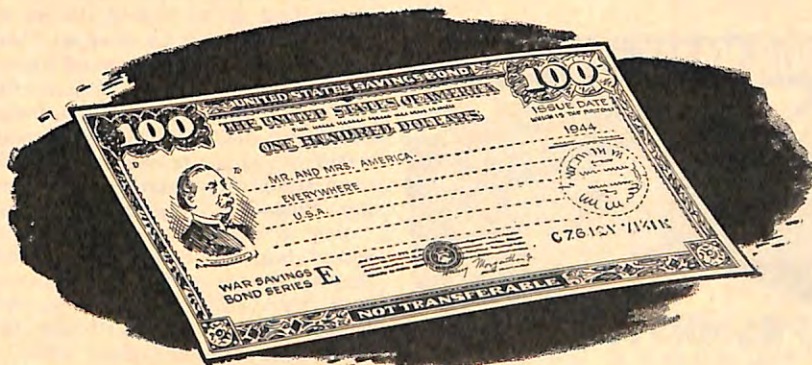
As for fetching or retrieving, well, that's not hard to teach. Every good gun dog used in the hunting field at one time or other has the urge. But that kind of retrieving or the teaching of it calls for a more elaborate technique than necessary for lessons given to the house pet. At some time in the near future I'll go into that for the benefit of our hunting friends. Just as we began the come-here-at-command lesson we'll use a long rope tied to the dog's collar. This can be an indoor or outdoor lesson. Holding your end of the rope, toss some small object—a favorite toy perhaps—away from the dog. Don't, however, throw it too far away for the dog to get it. Make this an exciting kind of game for your dog. Show him the object before throwing it but withhold it from him or her. When you throw it give the command words "Get it". Best not use a ball because that may roll farther than you might expect. Use something that will land solidly and stay put until the dog picks it up. After the dog does get the object, use the command "Bring it", or "Here". If Mr. Dog seems to want to go on his own personally conducted tour, you being at the control end of the rope can take care of that and if he does not return to you with the object you have tossed away from him, you can gently but firmly haul him in. While retrieving in this simple way is not hard to teach it does, however, call for a lot of patience on your part. Some dogs learn this lesson far quicker than others. When your dog returns to your side give him the command "Sit"—this lesson I described in my previous article. After that, give the command "Drop it". If Fido is unwilling to drop the article he's brought back or been hauled back to you still carrying, then you must remove it from his mouth but be sure to repeat the command "Drop it" while doing this. If he is still stubborn about this then give him a smack across the whiskers to teach him who's Boss. Be careful to avoid hitting his ears, eyes or nose. Just box his chops.

When your dog has learned the lesson of retrieving simple things indoors or out, then you might extend this to teaching him to get his leash when you want to take him for an airing. If you do, be sure that you keep that leash always in one place and that easily accessible to the dog. Show him the leash. He will

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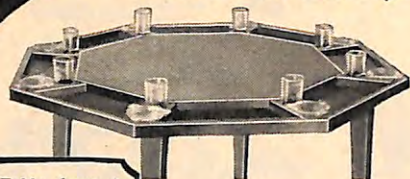
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The Elks Magazine

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recognize it as a necessary part of his outing but use the word "Leash" over and over again. Then put it in the place you have decided it will always hang (again, easy for the dog to reach). Show the dog that place and the leash hanging there. Try to establish in his mind that *there* is the place where his leash, so much a part of his outdoor enjoyment, always hangs. Then next, give him the command "Leash—Out". Nearly every dog quickly learns what the word "Out" means and all you have to do is fix in your purp's mind the connection between leash and out—and the lesson will be learned. But bear this in mind for yourself—don't give this command without taking your dog outside even for a few brief moments. In other words, don't let him down by having him get his leash and then doing nothing about it. In his one-track mind, once he learns, then the word "Leash" means an outing and as a good master don't disappoint him even though the outing is a simple opening and closing of your door. To retrieve other articles around the house the procedure is the same. Always show the dog the object, repeat the name of that object, put it in its accustomed place, guide the dog to that place so he can again see the object. Later when he is in another room with you give the command by name of the article with the added words, "Get it." At first he or she may seem plain dumb but don't let that discourage you. After all, house tricks to a sensible dog may seem silly—and some tricks really are that—but fetching isn't silly because it shows the pooch how to do something that can be useful. At least it was so for a pup I bred and sold to a friend of mine who with very few lessons had that dog bring him his cigarettes and matches after dinner every night.

Another useful stunt is to teach your

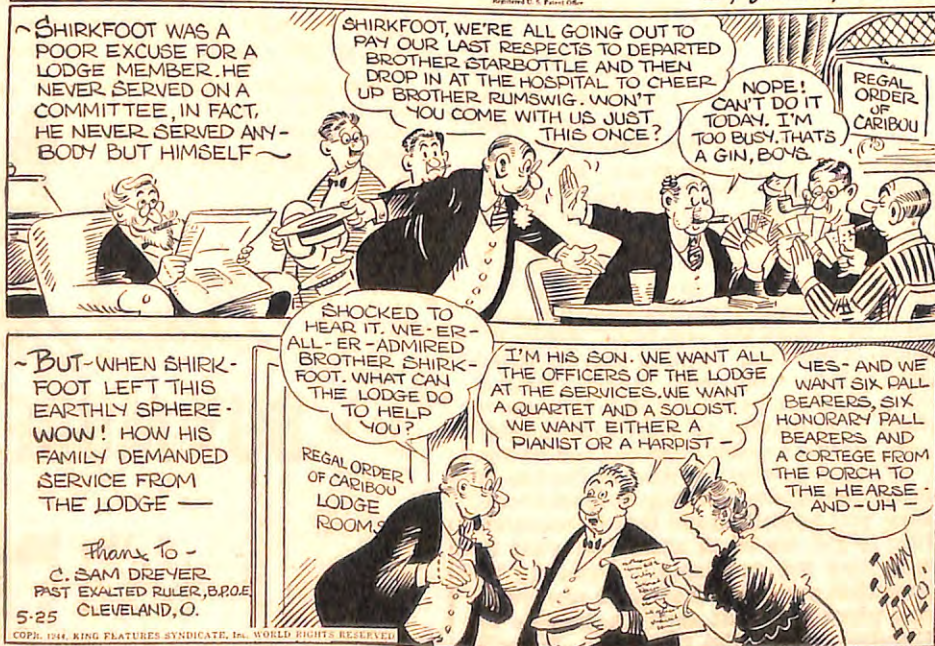
dog to carry small articles for you. Begin this with a soft object—an old sock or a rolled newspaper. Put it in the dog's mouth. Clamp your hands over Fido's schnozzle so he can't drop it. Use the command word "Carry". You can then later switch articles ranging from your daily newspaper to a small basket containing light purchases. But always praise the dog if he or she retains the object in the mouth for only a few minutes. Don't ever give that friend of yours anything cumbersome or heavy to carry. That will invariably cancel your aim in teaching this lesson. But if you make the schooling easy, pleasant and exciting enough for the dog, it is not a hard job to drill it into him or her. One of the proudest duties a house pet of mine used to assume was bringing home our morning newspaper and don't think he didn't realize that the neighbors noticed him.

Again I go back to your June *Elks Magazine*. At that time I told how to teach your dog to sit down when commanded. This month you and I will drill him in the fine art of sitting up when told. Back we go to the corner of the room. Put your dog there and give him the command word, "Sit." Then raise his forepaws with one hand and with the other grasp his collar. Use the command, "Sit, UP." Repeat this over and over until he or she gets the idea; when that time comes you won't have to give him any further support. This time the reason for using the corner is that the side-walls not only prevent the dog from getting away from you but they also give him something to lean on at sides and rear. When this lesson thoroughly learned, move the pup out to the center of the room. Reassume your support by holding him or her up by the collar at first if this is necessary.

To teach the dog to stand on its hind

They'll Do It Every Time

By Jimmy Hatlo



legs is only an extension of the sit up trick. After it has learned to sit up, grasp it by the collar and hold a tid-bit above the dog's head just out of reach. The command here of course is, "Stand up." Here you'll need an extra share of patience because it is one of the most unnatural stunts asked of a dog. True, dogs will stand on their hind legs to investigate something interesting to them but they won't voluntarily hold that position for long—or as long as you want or at your command—unless carefully schooled. Out of the stand-up trick grows the waltzing stunt which is simply to hold a bit of meat or other food liked by the dog up and out of its reach while you slowly revolve in a waltz step. The dog that has been properly trained to stand up will follow your course in its efforts to reach the meat. Command words should be "Up—waltz".

To teach the dog to speak at command simply tie him or her up and stand just out of reach with a bit of meat in your hand. Let the dog see and smell the meat first. In this you'll have to do a bit of teasing by holding the tid-bit a few inches away from the dog. Each time he or she lunges for it give the command "Speak".

To make Fido a proficient ball player attach your long rope to the dog's collar. Use a short stick or some soft object—a few old rolled up socks will do—then lead the dog to the place where you want him to sit. Give the command word "Sit" and then walk away a few yards. Show the object to the dog and toss it at him while giving the command "Catch". After he has learned to catch give him the command "Come" or "Here". The idea is to make him bring the object back to you. If the pup refuses to come then haul him in via the rope. When he has reached your side give him the command "Drop it". If he fails to drop the stick or whatever you use, then forcibly remove it from his mouth. If you have sufficient patience and school your dog regularly he or she should master this stunt without too much trouble.

To teach the trick of shaking hands again use the corner of the room. Give

the command "Sit". Then follow this with the command "Shake". Tap the paw that you want the dog to offer you, at the same time, with your other hand placed on the side of his head or shoulder, slightly push him off balance. Doing this will cause him to lift the desired paw, depending upon which side you push him.

In all teaching let me repeat, and I can't emphasize this too strongly, be patient at all times. Never shout your commands, never scold and NEVER whip the dog for failing to learn. After all there are certain tasks that dogs just won't get the hang of and in this they are not very much different from many human beings.

Avoid all "baby talk". Speak seriously to your dog but do not keep up a conversation while training him. Use only the short command words. Try to gain your dog's confidence—never instill fear of punishment in him in connection with any duty or trick you try to teach. Reserve that for flagrant misdeeds not for unwillingness or inability to learn.

Closely observe your pup and note any little habit he or she may have which you can develop into a trick. Teaching tricks based upon the natural inclination of the dog makes it a far easier task for both dog and owner.

Some trainers advise against giving rewards for successful performance but I don't hold with that system. A small reward in the way of something to eat after each lesson will only make the dog more eager for the schooling. Yes, rewards and much praise will go far in helping you to make your dog a versatile performer.

There are at least a score of other tricks such as selecting a given playing card from a row placed on the floor, shutting the door on command and one that is not a trick but a real duty—guarding objects or persons—that can be taught your dog. Unfortunately, space does not permit my going into a discussion of them here. But if you have taught your pooch only a few of the duties and tricks I've told about in this and last month's issues, you'll have the satisfaction of truly being able to say, "That dog of mine is one smart guy."

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"How to Know and Care for Your Dog" is the title of Edward Faust's booklet, published by the Kennel Department of *The Elks Magazine*. One canine authority says, "It is the most readable and understandable of all the books on this subject". This beautifully printed, well-illustrated, 48-page book covers such subjects as feeding, bathing, common illnesses, training and tricks, the mongrel versus the pedigree, popular breeds, etc. It costs only 25c. Send for your copy NOW. Address—The Elks Magazine—50 E. 42nd St., New York.

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What America is Reading

(Continued from page 33)

We may do a lot of reading in books, newspapers and magazines, but we also give ear to a great many anecdotes.

In this we are at one with the half-literate people who communicate entirely in spoken language and whose stories are partly experience and partly imagination. That is the way folklore develops, and B. A. Botkin, who has charge of the archives of folk song in the Library of Congress, has collected a lot of these folk stories in a most interesting book, "A Treasury of American Folklore". These stories are best when passed along by word of mouth, but they get into print sometimes, and there they differ. The best stories are "bookless"—they never get between covers. When some are printed they lose the vitality of the spoken story. There is a very good example of that here: Mark Twain's story of the Jumping Frog of Calaveras. People laughed their heads off when that story was originally told in California, but I have never been able to get much fun out of the printed version.

Folklore changes stories. Take the Paul Bunyan legends. This giant of the lumber camps probably has some connection with the old Norse legends. He does a great many prodigious things. In fact, workmen seem to enjoy describing some one of their number who is very big, strong and capable. The story of the demon house and sign painter, who painted a stove on a billboard and made it so realistic that the flowers and weeds grew in the middle of January, comes from industrial Chicago, but it belongs to this folklore of the giant workman just the same. John Henry is another. In the same way people cherish tales about desperadoes; Jesse James is still a hero in Missouri

and bad men who did a lot of shooting are admired, even though they come to disaster. I don't know to what extent Billy the Kid can be classified as folklore; he lived not so long ago and some old-timers remember him, but here he is, in Mr. Botkin's book.

The ballad of Casey Jones, the brave engineer, is an interesting example of how folksongs develop. Casey Jones was an engineer on the Illinois Central and his train was wrecked when it ran into the tail end of a freight near Memphis in 1900. An engine wiper named Wallace Saunders, who knew Casey, made a sort of uneven ballad out of his mishap and others shaped it up into the song. But folklore, says Mr. Botkin, does not always tell the truth, and so when singers put on the refrain, in which Mrs. Casey assures her children that they have "another Daddy on the Salt Lake line", they slandered the good Mrs. Casey. Railroad men resented this, but there was nothing they could do about it, and the ballad goes on.

Mr. Botkin has tossed a lot of stories into this book of 900 pages. Carl Sandburg says it's a veritable encyclopedia, and an encyclopedia "is where you get up into boxcar numbers". You can mine this book for good stories; you will even find in it the program Buffalo Bill used for his Wild West show in 1885. (Crown, \$3)

At long last, as a retiring king of England once said, the chaplain who actually said, "Praise the Lord and pass the ammunition" has been found. Other men said something like it, but witnesses agree that Chaplain Howell M. Forgy, U. S. N., spoke the famous phrase during the attack on the United States Navy in Pearl Harbor. He says so himself, in his book, "And Pass the

Ammunition". He was on board the *New Orleans*, which was being overhauled and did not have power in the ammunition hoists. The men formed a chain to keep ammunition going to the guns. "I slapped their wet, sticky backs and shouted: 'Praise the Lord and pass the ammunition,'" says Chaplain Forgy.

The *New Orleans* was known to its crew as the No-boat, just as the *West Virginia* was shortened to Weavie. It didn't take the *New Orleans* long to get into active war service and after touching the West Coast it headed for the south seas. The chaplain was very close to the men, heard the "scuttlebutt" rumors and shared their feelings. He was in the midst of the battle at Tulagi and Guadalcanal when the Navy depended on its speedy cruisers to protect the *Yorktown*, *Hornet* and other carriers. The *New Orleans* was severely damaged in one of the battles, losing its bow, and with it, large numbers of its crew, and the chaplain had the difficult job of sending on personal possessions of the men who died at their posts. But there is also a lighter note in the reminiscences. When the *New Orleans* arrived at one of the Polynesian bases a lone man in a canoe paddled out to the ship with a cargo of grass skirts. "Erona!" he called up to the soldiers, "Hello. Buy hula skirt? Four dollah." The soldiers sent down their dollars and the canoe man sent up hula skirts, disposing of over thirty skirts. When his cargo was gone he yelled up: "Hey! Any of youse guys from Brooklyn?" He was an American Army sergeant who had bought the skirts from the natives for two bits apiece and resold them to his eager compatriots. Chaplain Forgy is a lieutenant commander now. (Appleton-Century, \$2.50)

Information Available At The Elks Magazine Exhibit At War Conference in Chicago

This year *The Elks Magazine* in conjunction with its annual Magazine Exhibit wants to render an important service to all members attending the Elks War Conference. We plan to set up a file which will supply answers to the many questions which have been put to us at previous Grand Lodge meetings.

If your State will have its own Conference headquarters—if your District has a special activity afoot—if your lodge has a get-together meeting place, and you want other members who might ask for it to have this information, send it to us for *The Elks Magazine* Exhibit Information Desk. We know from experience that many members will drop in and ask us about these things—they've done so many times—and we'd like to have the answers for them.

Other information that we would like to have on file is the hotel at which you will stay and the date of your arrival in Chicago.

Send the information to the Magazine office now or plan to give it to us at the Magazine Exhibit desk at the Hotel Stevens, when you reach Chicago.

MAJOR FAIRFAX DOWNEY, who served in North Africa on staff duty, has written books about a horse in the field artillery, a dog in the service and now, a jeep. He saw how much a sturdy jeep meant to the man who ran one and followed its adventures from the factory to the scrap pile. "Jezebel the Jeep" tells how Private Johansen decided that he wanted a particular vehicle with him and how Captain Sands made this possible. Since all jeeps have names, Johansen decided to call his Dorothea, in honor of the lady of his choice, but when that lady informed him that she had fallen hard for a Marine, he painted out the Dorothea and made it Jezebel. This didn't go down with his sergeant, but Johansen defied the sergeant. The fortunes of the jeep make a little war-time adventure, with drawings by Paul Brown. (Dodd, Mead, \$2)

Good stories are always good stories and always new to new readers. That is why the latest volume in the Viking Portable Library, "Dorothy Parker",

(\$2.00) is so readable. Here are her best stories and verses, with an introduction by W. Somerset Maugham, who enjoys her sardonic wit, her bubbling humor, her clear sentences and expert dialogue. He praises the inevitability of her rhymes. Perhaps, instead of writing about them, it is best to dip right into them and cull a few lines:

Men seldom make passes

At girls who wear glasses.

And this one, called "Men" is a girl's lament:

They hail you as their morning star
Because you are the way you are.

If you return the sentiment

They'll try to make you different;

And once they have you, safe and sound,

They want to change you all around.
Your moods and ways they put a

curse on;

They'd make of you another person.

They cannot let you go your gait;

They'd influence and educate.

They'd alter all that they admired.

They make me sick, they make me tired.

Speaking of new novels, there's "The Red Cock Crows", by Frances Gaither, which deals both with a Southern love story and with a white reign of terror against the slaves of a Mississippi plantation before the Civil War. The chief character is a Yankee from Maine who falls in love with the daughter of the house but is revolted by the cruelty against the blacks, who are suspected of fomenting an uprising. The story is told with considerable intensity and good writing. (Macmillan, \$2.75) . . . "Lost Island" by James Norman Hall is a short novel about the fortunes of war on a tiny isle in the southern Pacific, which is used by the American Army as an airplane base. What the arrival of the Americans does to the native Polynesians, Father Vincent, the Lehmanns and the rest of the inhabitants, who have to be moved out of danger, is the burden of a story that reads more like a real report from a correspondent than a novel. (Little, Brown, \$2)

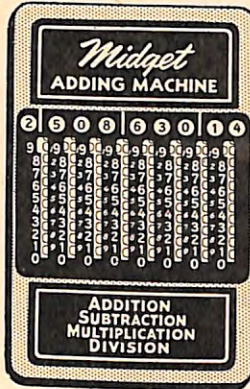
Upton Sinclair continues his circumstantial novels about current events in foreign fields in "Presidential Agent". This time his hero, Lanny Budd, who saw history being made at the Peace Conference and got in touch with many leaders of states, is one of the President's agents and thus sees the coming of the Nazi terror in the pre-war years. But while this deals with a great many historical events and personalities it is always the story of the adventures of Lanny Budd, who seems to be interpreting his own time. (Viking Press, \$3) . . . "The Labyrinth" by Cecil Roberts is good wartime romance, with an interesting background in North Africa and Crete. If you enjoy talk about old ruins and historic places you will find a great deal about Tunis, Carthage, Sicily and Crete woven into the conversation of the characters who take part in the war. It covers over twenty years and Sylvia Day, the nurse, is the heroine at the end. (Doubleday, Doran, \$2.50)

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The Elks Magazine

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Editorial

Frank J. Lonergan

"LET us go forth from here resolved and determined to do all in our power, to exercise all of our influence and strength for united action against the enemies of our country. No sacrifice is too great, no hardship too severe for such a cause."

The foregoing is quoted from the eloquent and dynamic speech with which Frank J. Lonergan accepted the office of Grand Exalted Ruler at the Grand Lodge Session in Boston, last year. In the determined and resolute spirit of this utterance he entered upon the duties of his office. Traveling the length and breadth of the land, regardless of personal sacrifice or hardship, his eloquence and personality have left a wake of zeal and enthusiasm wherever he visits. He has minced no words in handling current problems of the Order, and impressing upon the membership that the all-out objective of Elks must be aid for our Nation's war effort. He has lived up to the letter of his own ultimatum that no sacrifice or hardship is too great for the cause of our Country, or for the welfare of the Order. He has met every obligation, redeemed every pledge, established a record of achievement that exceeds even the expectations of his closest friends. His predecessor, E. Mark Sullivan, turned over the administration of a going Fraternity, with substantial increases in membership and assets. The good work has gone on under Grand Exalted Ruler Lonergan, who will leave office with the Order showing most gratifying increases all along the line. The strong personality, the willingness to sacrifice, the dynamic eloquence of Frank Lonergan have radiated an influence throughout the Order that inspired the close cooperation manifested in the splendid showing of the year. He has kept the faith, but his course is by no means finished, for as a Past Grand Exalted Ruler he will join a body of wise counsellors whose cooperative spirit and unselfish interest have been a great factor in keeping the Order on an unerring course through the hectic years of war and change.

The War Conference

THE next War Conference of the Grand Lodge will be held in Chicago beginning Saturday, July 29th. Mark the date well, it is a departure from the customary "sec-

ond week in July", made necessary by transportation and hotel conditions. The Session will be "streamlined" and geared to the pace of war. The usual reunion features will be missing. Business will be the keynote, the business of furthering the war effort by every means within the power of the Order of Elks. It will be a history making Grand Lodge, convened at a time of grave national crisis, and no subordinate lodge can afford to miss representation. During the progress of the war a great page has been written in the history of the Order of Elks; a greater page will be written at Chicago. Note the date, and keep in mind the fact that demands for railroad and hotel accommodations are at a war-time high. Do not delay making your reservations.

The Fourth of July

JULY 4, 1776, the tolling of a bell in the State House in Philadelphia announced to the waiting populace that the Continental Congress had adopted the Declaration of Independence, thereby proclaiming the birth of a new Nation, and a government of the people.

For eight long years the soldiers of the Revolution fought for the principles of this Declaration, until their victory against overwhelming odds established the new Nation upon its foundations of democracy and equality.

Through the years that followed, our right to freedom of the seas has been challenged, and the challenge victoriously met. In the several wars in which America has engaged it has crossed swords always for humanity, never for conquest.

The year 1944, the one hundred and sixty-eighth year of independence, finds our Country engaged in the greatest struggle of all time, not only to protect our heritage of liberty, but to extend its principles to oppressed people throughout the earth. Abraham Lincoln admonished us that "no nation can exist half slave and half free". Tyrannical aggression has declared that our present civilization cannot exist in a world "half slave and half free".

Today, our men are fighting, not along the Atlantic Coast as did the men of the Revolution, but on battlefields throughout the world, in the air, on the sea, under the sea, on French and Italian beach heads and in the slime of the South Pacific jungles. They are not battling with swords and muzzle loading guns, but with the most terrible weapons that modern ingenuity can devise; their foes are not men, but blood thirsty fanatics, whose only known code is cruelty and death. But they are fighting with spirit that was born on July 4, 1776, and in that spirit battles will be won.

May July 4, 1944, be the last Independence Day our country will have cause to view through the red clouds of war, and may the Lord of Hosts guide us through to complete and overwhelming victory, and bring those who serve on the far-flung battle lines back to the welcoming arms and waiting hearts of those at home.

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BROTHERLY LOVE

FIDELITY

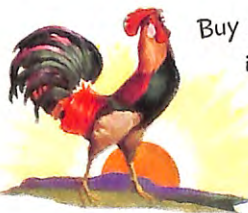


and here it is — The Sunny-Morning Taste of Schenley Reserve

YOU'LL pardon us for our pardon-able pride in SCHENLEY Reserve when you yourself sample its bright-as-the-sun, smooth-as-a-breeze flavor. That light, clean freshness will call to mind the sunny friendliness of a perfect morning. With your second sip

you'll join the thousands of Americans whose first-choice whiskey is SCHENLEY Reserve. If you want to see how much *extra enjoyment* true genius in blending can add to a whiskey, you'll want to be among those who know SCHENLEY Reserve.

The basic whiskeys in Schenley Reserve blended whiskey are supplied only from pre-war stocks. Our distilleries are now producing only alcohol for munitions, synthetic rubber and other important uses. Schenley has produced no whiskey since October 1942.



Buy more BONDS than before...
in the 5th WAR LOAN!

SCHENLEY
Reserve
BLENDED WHISKEY

"Just like a taste of home"

When you're thousands of miles from home... on a tropic isle... or high on a rocky ridge...

How precious, then, is that "taste of home"... how comforting the rich aroma and full flavor of a slow-burning, cool-smoking Camel... the cigarette that is first choice with men in *all* the services.

That is why Camels are packed to go round the world... to *stay fresh* for months at a time and deliver to our fighting men that full, fresh Camel flavor. The Camel pack keeps *your* Camels fresh and full-flavored, too.



R. T. Reynolds Tobacco Company, Winston-Salem, N. C.

First in the Service — CAMELS

With men in the Army, the Navy, the Marine Corps, and the Coast Guard, the favorite cigarette is Camel. (Based on actual sales records.)