

#### THE SCINTILLATOR

PUBLISHED MONTHLY BY SCINTILLA MAGNETO DIVISION

BENDIX AVIATION CORPORATION
SIDNEY, NEW YORK

G. E. STEINER, General Manager

Vol. X July, 1951 No. 1

MANAGING EDITOR . . . E. M. VanName Staff Assistant to the General Manager EDITOR . . . . Denny Crandall PHOTOGRAPHERS . . . . . . Harry Earl Norman C. Meagley

CONTRIBUTORS
Employees of Scintilla Magneto Division

#### BEHIND THE COVER

An apt title for this month's cover would be "Jimmy at the Circus".

The scene pictured shows Jimmy Ramsdell, one of our many youngsters in the Scintilla family, getting acquainted with Marie Pettus, concession girl with Hagen-Clyde Bros. Circus. Mrs. Pettus, who is quite used to welcoming young guests at the circus, has traveled with circuses for the past eleven years. As evidenced by our photo, she makes good use of a smile and a brightly colored aeroplane to charm Jimmy with "circus magic".

And when you are Jimmy's age—3 years old—the appeal of "circus magic" does not wear off easily. In many cases it lasts throughout adult life.

The circus was brought to Sidney on June 21st under the joint sponsorship of Zor Grotto and Eastern Star.



These words open Volume 10 of THE SCINTILLATOR:

Remember 1942! It was wartime and THE SCIN-TILLATOR was a war baby, born in July of that year. NINETEEN FORTY-TWO! That was the year Congress passed an anti-inflation bill authorizing President Roosevelt to stabilize prices, wages and salaries. News of Bataan and Corregidor filled the front pages, fired the American public with grim determination to hit back and hit hard. American and British troops landed in French North Africa, and Doolittle's Raid on Tokyo became forever synonymous with the mythical city of Shangri-La. And that was the year American naval supremacy was established over the Japs at Midway. Comparing today's current events with those of '42, one must note that the peoples of the world still have a long and arduous road to travel before reaching the Utopia of Peace.

Turning to topics more appealing than present day front pages, most Scintillites vacationed the first week of this month. A skeleton force remained on duty to take the annual inventory and carry out necessary operations. Many Scintillites—those eligible for two and three week vacations—have saved a week for this Fall, when Eastern hillsides begin blushing with Autumnal coloring. By the time Scintillites complete this year's vacations, Scintilla's 1951 vacation payroll will have reached o total of approximately \$270,000.

Area newspapers pictured two Scintilla men last month in connection with the manhunt for the brutal slayer of State Police Corporal Arthur M. Diffendale. THE ONEONTA STAR carried a news photo (July 18th) showing Clarence Unverferth (Accounting), a civilian member of the posse. Robert Stafford of Inspection, who is also chief constable in the Village of Morris, was pictured the same day in THE BINGHAMTON PRESS.

Wherever safety is concerned, Scintilla doesn't leave a stone unturned in carrying out a continuous program to make our plant a safer place in which to work. This policy has even been extended to such seemingly accident-proof activities as taking photos for THE SCINTILLATOR. We refer, of course, to the new transparent guard placed over the camera's flash reflector last month. It's there to protect Scintillites from injury in the event that a bulb—as they sometimes do—should explode.

## **Bendix Family Still Growing!!**

Bendix Aviation Corporation, parent organization of our Division, last month announced that it had agreed to purchase the plant of the South Montrose Manufacturing Company, South Montrose, Pa.

Release of the above information was followed by a second announcement stating that Bendix had also agreed to purchase the Utica, N. Y., plant of Continental Can Company, Inc.

According to the announcements, two new divisions of the Corporation will be established—one to be known as the Montrose Division and the other as the Utica Division. Both of the new divisions will be under the supervision of Raymond P. Lansing, vice president and group executive in charge of Scintilla Magneto, Eclipse-Pioneer, Pioneer Central, and Red Bank Divisions of Bendix.

Purchase of these plants will facilitate expanded production of Bendix products required by the military services, it was stated. The new Montrose Division will make available an additional 102,000 square feet of floor space, where up to 700 workers shortly will be employed for the expanded production of selected products engineered and manufactured at several of the existing Bendix divisions.

In regard to Utica, Mr. Lansing said employment at the Utica Division ultimately is expected to reach 2,000 people. Located at Seward Avenue and French Road, the plant consists of 220,000 square feet of floor space on a 12-acre tract.

With establishment of the Utica Division, Bendix Divisions in New York State will total four. Other New York units of Bendix are Scintilla Magneto Division, the Eclipse Machine Division at Elmira and the Marshall-Eclipse Division at Troy.

Creation of the Montrose and Utica Divisions will bring to four the number of new units established by Bendix within the past several months. The other new units are the Pioneer Central Division at Davenport, Ia., and the Hamilton Division at Hamilton, O.

"Each of these expansions reflects substantially increased demand for Bendix products and the resulting accelerated production program which the company is undertaking," Mr. Lansing said.

Bendix Aviation Corporation, formed in 1929, will include 19 divisions with the establishment of the new units in South Montrose and Utica. During World War II, the Corporation's long-continued program of engineering and research in precision equipment for the aircraft, automotive, marine, general industrial and communications fields resulted in an increase of annual sales volume from \$40,000,000 to approximately \$1,000,000,000.

## Editor's Note ...

Due to the fact that The Editor joined other Scintilla vacationeers the first part of the month, this edition of The Scintillator is four pages smaller than usual. The July issue has its advantages, however, for the arrangement of forms on a 16-pager permits the use of color on eight pages rather than four.

Next month we'll be back with a full scale issue. In the meantime be sure to favor us with your best vacation snapshots. Send vacation photos of yourself and family to The Editor, Scintillator Office, prior to August 10th for publication in the September edition.

There were just as many careless drivers 40 years ago, but the horses had more sense.—Rotaview, Longview, Tex.

When a lad is young,
free of mind and heart,

there's nothing quite the equal of a circus
setting up for a one-day stand.

On June 21st, Zor Grotto and the Eastern Star
brought Hagen-Clyde Bros. Circus to Sidney
and touched our town
with a bit of . . .



# CIRCUS MAGIC



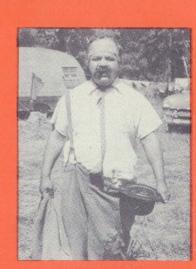


Ghostlike shapes wander back and forth across the vacant lot on the fringe of town. Uptown, the clock in the Village Hall Tower booms loud and clear through the early morning haze that shadows the peep of day. Soon the sun peeks its face over the brow of a nearby hill, and the street lights blink farewell to the night.

Here, at last, is the day every kid in town has been waiting for. Circus Day! The grassy lot has been staked out beforehand by the 24-hour man, and small groups of youngsters wait impatiently. The circus, a glittering cavalcade of scarlet and gold, finally moves in and makes itself to home. In hardly any time at all the lot begins to feel the touch of circus magic.

Circus morning means work, and free passes are available to the young lad who can make himself useful around the lot. Menagerie animals need watering, and huge carpets of sawdust must be laid before the afternoon performance. Trick horses, ponies, dogs—these all require exercising and, sometimes clown alley is in need of a lad to run errands.

By the time the sun has climbed noon high, the big top is up and there's a sudden lull in activity. Cages have been spotted, aerial riggings installed, and sideshow banners are flying in the breeze. All over the lot



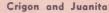
Senor Mike Gasca, goodwill ambassador from Mexico.



Prophets Bob Felske, Steve Stingone and Milo McGinnis, all Scintilla men, are pictured on duty at the circus.



Capt. Eugene Christy and Zimba





there's a mouth-watering fragrance of frying hamburgers and onion.

The lull doesn't last very long, for the show grounds soon begin to fill with the people of our town. Cotton candy vendors and lemonade stands open shop, and the sideshow talker begins the persuasive grind of coaxing folks inside. There's a soul-satisfyingsmell of earth and grass, sawdust and animals. There's a joy of living and of being at the circus.

After what seems like hours, the main entrance is finally thrown open and the crowd surges through into the big top. Thus begins a spine-tingling, heart-warming parade of clowns, aerialists, acrobats, wild animals and the like that lasts for the better part of a good two hours. Time rushes by, forgotten in the breathless grip of circus magic. Almost before you realize it, so it seems, the big show is over.

Late that night the grassy lot on the fringe of town is again vacant. Empty popcorn bags, broken balloons and sawdust remain behind—mute testimony that the circus has moved into the night, headed for another town. And, uptown, the clock in the Village Hall Tower booms loud and clear. The big day is over, but circus magic has touched our town and the memory of it will linger on . . . until another circus day.



Mark and Marsha

# General Manager's Letter Signals Start of Plant's Defense Bond Drive

In a letter mailed to the homes of all Scintilla employees, General Manager G. E. Steiner this week placed his personal endorsement upon the regular purchase of U. S. Defense Bonds through the Payroll Savings Plan. The general manager's letter signalled the start of a plantwide Defense Bond Drive on Monday, July 23rd.

The Bond Drive, aimed at increasing employee participation in the Payroll Savings Plan, will be intensively promoted throughout the entire week. Department clerks will personally contact each member of their departments during the campaign. Following the close of the drive, each member of the department having the largest dollar volume of bond sales (based on departmental payroll) during the campaign will receive a gift.

Mr. Steiner pointed out that the seriousness of world conditions had placed a tremendous burden on our country, the leading power of all free

nations.

"We must keep it strong," he said, "by building our national defenses up to such a point that no aggressor will attack us, or the other free peoples of



the world that are in alliance with us. We must maintain a national economy that is sound. This requires that you and I and each family unit strive to be economically strong."

In closing, Mr. Steiner urged that Scintilla people who have not already joined the Payroll Savings Plan do so during the Defense Bond Drive.

"By the purchase of U. S. Defense Bonds through the Payroll Savings Plan, you are enabling your country to defend the cause of freedom and at the same time you are providing for your own financial future," he said.

### SOME PUN FUN

One night as I was strolling along the shore listening to the BREAKERS roar, a pretty girl passed by. The HORIZONTAL SWEEP of her eyelashes intrigued me and I thought I'd like to ANALYZER.

An hour later we were having a picnic on the beach. The food she prepared was terrible, but I pretended that I couldn't RELAY RESISTOR lunch. After all, why let a fuss over a SANDWICH BREAKER heart.

When the moon came up, we decided to go for a horse and buggy ride in the park. But the old PLUG just stood still in the HARNESS. She told me she was cold, but I FILTER hands and knew she was fooling.

"Y-LEAD me on?", I cried with indIGNITION, and just as I was about to LOCKER in my arms, she jumped from the carriage, hopped on her MEGACYCLE and rode out of sight.

—Contributed by Ruth Lord, Dept. 80



When Jim Belden retired on June 30th, fellow members of the Assembly Dept. honored him with a farewell party in the cafeteria.

## Jim Belden, Howard Dawson Retire

When Scintilla reopened on July 9th, following the plant's annual inventory and vacation period, two highly valued men were missing from their usual places of work.

The Assembly Department was missing Jim Belden, group leader.

In like manner, the absence of Howard Dawson, Experimental Machinist A, was being felt by members of the Experimental Department.

Both of these men retired on June

30th, climaxing years of long and loyal service with Scintilla.

Jim, a quarter-century man, celebrated his 25th anniversary with Scintilla early this year. Twenty-two years of his Scintilla service have been compiled in the Assembly Department. Fellow employees honored him on the day of his retirement with a farewell party in the cafeteria. As a means of showing their appreciation for his friendship, they presented him with a

Continued on Page 13



Experimental Department members bid Howard Dawson good wishes on day of his retirement, June 30th.



# JOME ARE LI

"Roll out the barrel, and you've got a seat," claims Milan Horth of Dept. 99. Small barrels sometimes make a good, temporary seat . . . but they, too, should be perfectly solid with no protruding nails, or slivers. NOTE: A barrel, or box used as a seat should have a base wide enough to prevent tipping.

Seats at Scintilla come in a wide variety of shapes and sizes. Some are high. Some are low. And there are a few that are wider than others. Certain types have a sizeable amount of padding, but many have none at all.

Generally speaking, however, the amount of padding is not what counts. The important thing to consider in a seat is its adaptability to individual requirements. A good seat is one which fits these requirements and at the same time provides a maximum of comfort and safety.

Above all, a seat should be of sound construction and capable of standing perfectly erect. The bottom should be smooth and the edges slightly rounded. It should always rest upon a firm base.

Despite tem floor fans as try it. Fan's his are apt to catch dress. Jean G posed this phot tillator.



# During a recent survey we uncovered a wide variety of seats at Scintilla

Homemade affairs of this nature should be frowned upon by the safety-minded. The fact that it actually resembles a chair encourages its use on a permanent basis. To begin with, it's too flimsy . . . tilted back invites leaning on the user's part, sets stage for an upset . . . metal bands used for braces have sharp edges. Note how Frank Gilbert, who posed for this photo, demonstrates overall unbalance of homemade chair.

nptation to use hassocks, don't high speed blades ch a young lady's Gifford of Sales pto for The ScinSeats that are inclined to be tipsy at the least provocation constitute a hazard which should be reported as an unsafe condition. Likewise, seats that wobble about in an uncertain manner are hazardous, and these too should be reported.

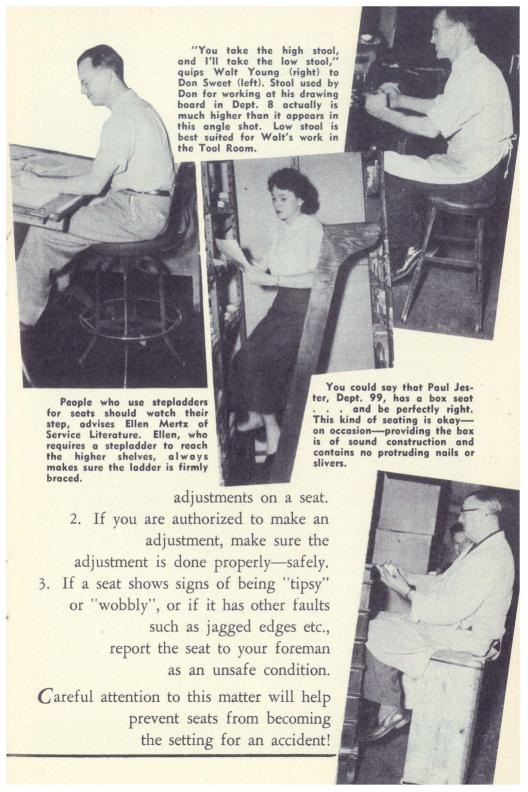
Faulty seats of this nature have been known to cause embarrassment. Worse yet, you often read about such seats being responsible for serious accidents. The point nobody reading this should overlook is the fact that we have hundreds of seats—chairs, stools and benches of every description—situated throughout the plant.

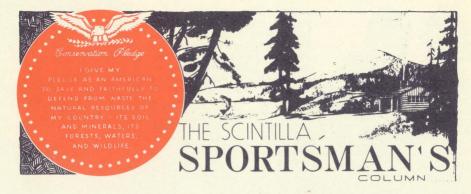
**H**ere and there—every now and then—someone decides

Continued on Page 10









#### By Don Gray and Wendell Bachman

We have just received our copies of the "New York State Conservationist" and it isn't any better than previous issues—they are all "tops".

When you've had your fill of the general outdoor magazines, take off your shoes, light up the old battered pipe and enjoy the dessert—the "New York State Conservationist".

For the uninitiated, the June-July issue is jacketed in a slick heavy cover in full color, as usual. Inside the front cover is an aerial view of the intense damage done by the hurricane to our Adirondack Forest Preserve, and followed by an interesting account of the present status of the Preserve in reclamation.

Pages 2 and 3 show pictures and an account of the Bergen Swamp in Genessee County. Following is an account of the progress made on removing pollution in our state, together with four pictures; an article of two pages on supplemental feeding of wild trout, the reading of geographical maps and the use of the compass in the great outdoors. This article alone may save you from a week's walk in getting out of the woods by "following streams down" until you come out "somewhere".

If you plan on bass fishing in the St. Lawrence, you will find the map on page 23 interesting. An article on bass migration in this area serves as a guide to the best fishing grounds; the darker the circle, the heavier the concentration of bass.

Space does not permit a further review, but the remaining articles, features and illustrations are equally interesting and informative.

The "first-time" reader of the "Conservationist" will find that it is entirely about our own State and locality. No advertising is allowed. It is printed by our Conservation Department at no profit—except the profit we all gain from the education in articles between its full-color jackets. The "Conservationist" is issued every other month.

#### **FISHING**

Now that the vacation period is over for most of us, the stories about the big one hooked and lost are once more flying thick and fast. Those of us who caught that "big one" probably have photographic proof. Why not turn these photos over to the editors of this column for publication and let your fellow Scintillites see for themselves?

A GOOD SPORTSMAN NEVER TAKES MORE THAN HE CAN USE, AND USES WHAT HE TAKES

Bass season opened July 1st and is now in full swing. The rivers in our own territory, the Chenango and Susquehanna, are literally teeming with bass. There is probably no other fish which will respond and rise to such a variety of lures as the black bass. Live bait, such as stonecats, hellgrammites, minnows, crabs and small frogs, found in the same rivers which produce the fish, will lure many a wary bass to hook. The bass also responds to artificial flies with a zest that will thrill the heart of anyone who fishes, even the most ardent trout fisherman.

Trout fishing now is most productive at night. A large dry fly cast onto the surface of a pool slowly twitched upstream will very often cause a careful, hookwise, old brown trout to strike when everything else has failed.

#### Two Retire From Page 7

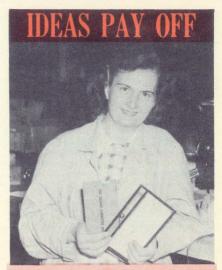
pair of Mocha leather gloves, a thermos bottle set for traveling, and a fifty dollar bill.

In regard to plans for the future, Jim intends to take life easy on his farm near Otego. He and his wife also plan to do some traveling.

At the same time Jim was receiving good wishes, members of the Experimental Department were paying tribute to Howard, their "man of the day".

Howard, who has completed 15 years of service at Scintilla, has been a member of the Experimental Department since March 1, 1942. His coworkers, who wanted him to know how much they were going to miss him, expressed their thoughts with many hearty hand clasps and presented him with a gold pocket watch. An inscription was engraved on the back of it.

Howard looks forward to locating in Illinois and spending a great deal of his time in boating on Lake Michigan.



Irene Mott, above, received a \$25.00 award for her suggestion that transparent envelopes be used in handling salvage committee tickets. Irene poses with both old and new envelopes.

According to the current listing released by the Suggestion Department, an award of \$25.00 was paid to Irene B. Mott of Dept. 99 for a suggestion involving the use of transparent envelopes in handling salvage tickets.

Irene suggested that a transparent envelope for salvage tickets would enable anyone to obtain necessary information without removing tickets from their envelopes, thus saving time in handling and resulting in neater tickets.

She also suggested that the envelopes be supplied with a reinforced hole to facilitate wiring them to the parts. This, she felt, would prevent the puncturing of salvage tickets, and save time on the part of IBM personnel in rewriting bent, dirty, or mutilated tickets.

Other suggestion award winners were announced as follows:

C. Ross Edwards, Dept. 10\$	15.00
Arthur Palmer, Dept. 26	5.00
James M. Zurn, Dept. 27	5.00
Frank Cockcroft, Dept. 39	5.00
John Healy, Dept. 99	5.00

# BARTER COLUMN

A service for employees of Scintilla Magneto Division, conducted without charge. All articles advertised must be the personal property of the employee. Ads of a commercial nature are not acceptable.

FOR SALE: Two 600:16 tires, like new. Also, two 600:50 tires with tubes. Ralph Richards, Dept. 29.

WANTED: Three or four-room apartment, furnished and located in Sidney. Two girls, work office shift. Phone Sidney 8431.

FOR SALE: Seven quart pressure cooker, used about a half dozen times; inside pans never used. Price \$15.00. Inquire 18 Grand Street, or Phone Sidney 6942.

FOR SALE: 5 h.p. Sea King outboard motor. Is in perfect running order. Contact Alta Davis, Small Parts Inspection (first shift), or call at home in East Masonville after 5:00 o'clock.

FOR SALE: Girl's Bicycle, 26" wheel, in excellent condition. Reasonable. C. A. O'Connor, Dept. 40 (2nd shift).

FOR SALE: Three saddle horses. One is a jumper and two of these are purebreds with papers. One is dapple grey, other two are bays. For further information contact Anna S. Young, Dept. 99, or Morris, N. Y.

FOR SALE: Streamlite House Trailer, 27'
— sleeps four. 33 Pleasant Street,
Phone Sidney 3452.

FOR SALE: Dining Room, complete. Includes 9-piece mahogany set, mirror, glassware, linen, table pad and utility cover. If interested, call W. W. Kleeman, Dept. 70, at the Gun Club.

FOR SALE: Used Underwood Typewriter. Eve Harrington, Purchasing Dept., Phone Sidney 3791. We wish to express our sincere appreciation to all who sent flowers and cards at the time of our Mother's death.

Eve and Adrian Harrington

We wish to express our sincere appreciation to our many friends, neighbors, relatives, Departments 12 and 13, and Lodge 1529, for the many flowers, cards and acts of kindness shown us during the loss of our loved one.

The family of Walter C. Lee (Ralph Lee, Dept. 12, John Lee, Dept. 13, Ivan Hawkins, Dept. 48, and Celia Hawkins, formerly of Dept. 73.)

I wish to thank the Scintilla Management for the basket of fruit, and also my friends for cards and flowers sent to me during my recent stay in The Hospital.

Ethia Parliman, Research Dept.

I would like to express my sincere thanks to The Management of Scintilla, the Personnel Department and my many friends for the fruit, flowers and cards I have received while being "bedded down" in the hospital and at home.

Art Fairchild

Many thanks to all the Night Shift workers for their many kindnesses shown to us during the recent death of our Father.

Fred and George Smith

Figures don't lie, but girdles condense the truth.—Coin Machine Journal.

"Does your wife ever pay you any compliments?" asked the curious bachelor.

"Only in the winter," was the nonchalant answer.

"In the winter? How do you mean?"
"Well, when the fire gets low, she says, 'Alexander, the grate!" — Highways of Happiness.

Old gardeners never die, they just spade away.—Bill Wildhack, Indianapolis News.









Four men recently completed 20 years of service with Scintilla, thus becoming eligible for membership in the Old Timers Club. The new "Old Timers", pictured above, are Charles W. Root, Engineering; R. J. Myers, Dept. 100; George W. Jones, Dept. 3, and Clarence Wheeler, Dept. 9.

# Scintilla service anniversaries

Recognition of 5, 10, 15 and 20 year service anniversaries with Scintilla is acknowledged each month in this column. The Scintillites listed or pictured have recently become members of the service club under which their names appear. It is an honor to belong to a Scintilla Service Club and these Scintillites — through their years of loyalty and service—have earned the right to wear the service emblem of the club to which they now belong.

#### 15 YEAR CLUB

Arthur Barnes	48-100
Glen Dingman	
Marvin Ottoway	16-1160
Frances Pendlebury	73-5377
Hans Schumann	11-1347
John Sheldon	100-1371
John Wintsch	29-1651

#### 10 YEAR CLUB

George Beckley	11-124
Hildred Bennett	99-5036
William Berger	14-149
Genevieve Bouvier	73-5047
George Chickering	70-289

Mark Comstock	13-325
Keith Coons	11-337
Harry Daugherty	28-397
Charles Davis	94-404
John Delsole	7-427
Kenneth Donaldson	90-471
Harry Feltman	
Charles Hastings	13-699
Paul Heavner	100-715
Pauline Hough	99-5237
Gaston Isliker	81-803
Andrew Lints	
Stanley Lucas	37-952
Edward Lucker	12-955
Marion McKinney	80-5308
George Moore	31-1068
Graydon Pearsall	30-1189
Amber Rasbeck	90-5379
Willard Skoglund	92-1396
John A. Spinelli	11-1439
George Starbuck	31-1450
Grover E. Stone	11-1473
Wilford VanPelt	99-1558
Toofie Wakin	40-1578
Ralph Weeden	48-1608
Norman Windsor	11-1649
Harry Wright	30-1666

#### 5 YEAR CLUB

J ILIII OLOD
Rexford Chase
Margaret Cycon99-5764
Virginia Davis42-5114
Ruth Foote74-5160
Howard Murdock
Elsie Say74-6426
Marion O. Rourke44-5419
William A. Swart28-3900
Bert Wood87-3815

# IF

# the A-Bomb should drop

#### WHEN AN ATTACK COMES

- 1—TRY TO GET SHIELDED. GET DOWN IN THE BASEMENT IF THERE IS TIME. IF CAUGHT IN THE OPEN TAKE SHELTER ALONGSIDE A BUILDING OR IN A DITCH OR GUTTER.
- 2—DROP FLAT ON GROUND OR FLOOR. FLATTEN OUT AT BASE OF WALL OR BOTTOM OF A BANK.
- 3—BURY YOUR FACE IN YOUR ARMS. HIDE EYES IN CROOK OF ELBOW. THAT WILL PROTECT FACE FROM BURNS, FLYING OBJECTS, TEMPORARY BLINDNESS.
- 4—DON'T RUSH OUTSIDE RIGHT AFTER BOMBING. WAIT A FEW MINUTES AFTER AN AIR BURST OR UNTIL THE "ALL CLEAR" SIGNAL IS SOUNDED.

#### ADDITIONAL IMPORTANT RULES

- 1—Don't look up. The brilliant light accompanying the blast can blind you.
- 2—Don't telephone. If switchboards are operating, all circuits will be needed for official business.
- 4—Avoid food and water in open containers. They may be contaminated.
- 5—Watch and listen for instructions by radio or otherwise.
- 6—If injured, report to nearest school or public building for first aid. If un-

- injured, report anyway to serve as needed.
- 7—If caught in your car, get on the floor, roll up windows, cover up.
- 8—Don't strike matches or light fires.
  Gas may be escaping.
- 9—When a raid alarm sounds, turn off gas, water, electricity. Close windows, doors and draw blinds. Then go to underground shelter immediately.

THESE SURVIVAL SECRETS FOR ATOMIC ATTACKS
ARE LISTED BY NATIONAL CIVILIAN DEFENSE OFFICIALS.
THEY URGE EVERYONE TO MEMORIZE THEM.

