

THE BULLETIN

A NEWSPAPER BY AND FOR Y-12 EMPLOYEES OF UNION CARBIDE NUCLEAR COMPANY
DIVISION OF UNION CARBIDE CORPORATION

VOL. 14 — NO. 17

OAK RIDGE, TENNESSEE

Wednesday, April 27, 1960

Sirens In Y-12 Will Mark 1960 'Operation Alert'

Employees To Remain At Work Stations; No Evacuation Set

The national exercise "Operation Alert, 1960" is scheduled for May 3 through May 5.

This exercise, the seventh annual Civil Defense and defense mobilization, affords an opportunity to further improve readiness of all Y-12ers to meet an emergency.

To Begin On Tuesday

The exercise will begin at 1 p.m. next Tuesday, May 3 and terminate some time in the afternoon of Thursday, May 5.

Aside from specific functions of limited personnel in Y-12 the plant will observe the alert only with a test warning on the plant evacuation sirens.

At 2 p.m., May 3, there will be a test Yellow Alert (three minutes, full siren) which will be followed by a test Red Alert (three minutes, siren wail). At the sound of the sirens all plant personnel will remain at their work stations. They will not evacuate.

The Y-12 Plant Protection radio net will observe Conelrad for 30 minutes beginning with the receipt of the tactical warning.

CD Workers May Leave

Certain plant personnel who have local Civil Defense assignments may leave the plant to assume their parts in the exercises as required by the local organizations.

Radio and telephone announcements concerning the alert will be made to various areas of the plant by the Y-12 Plant Shift Superintendents office to test communication facilities.

Y-12 Clean-Up Campaign Seen As Big Success

Y-12's Spring Clean-Up Week campaign sprung into high gear this week when plans for hazards elimination throughout the plant were being carried out by departments and divisions of both Y-12 and Oak Ridge National Laboratory. Y-12 Fire Department Capt. W. R. McGill, coordinating the campaign in the Y-12 Plant Area, said preliminary reports indicated concentrated efforts were being made through safety meetings, inspections and serious cleaning activities to achieve the drive goal of making Y-12 a cleaner and safer place in which to work.

Final reports will be filed next week with Captain McGill on number of inspections, number of safety meetings devoted to cleanup activities and amount of trash and rubbish hauled away during the period.

BIG STINKER

The biggest flower in the world is the Rafflesia Arnoldi. It measures three feet across and weighs 15 pounds. It smells terrible.

GOLD NEEDED IN INDUSTRY

About 30 per cent of the world's gold production goes into industrial use. Most of it is used in jewelry and teeth.

Y-12 Spring Dance Is Set May 13 -- Sure, Gordy To Play

C'mon—all you cool cats and warm kittens. The line forms on the right for the "rilly big shu" of the Spring—so post your stipulations now for—

The Y-12 Spring Dance. It will be on Friday, May 13, at the Oak Terrace—but don't believe in or allow any hoodoos to prevent attendance at the annual "big time for all" party that should appeal to every Y-12er.

Dixielanders Are Fixture

"Poppa John" Gordy and his Dixielander orchestra from Nashville again will be on hand to dispense toe-tickling tunes (and who can play "The Saints Go Marchin' In" like Poppa John?) for the shindig.

The Dixielanders have become a fixture for Y-12 dances during the past two or three years and the mere announcement that they will be on the bandstand should insure a full house of guests.

The Y-12 Spring Dance will launch its activities of fun at 9 p.m. and continue operations until 1 a.m.

Tickets On Sale In Plant

Admission to the Y-12 Spring Dance will be \$1.50 per person (a bargain at twice the price) and tickets will be on sale by several Y-12ers at convenient locations.

The ticket sellers include:

Virginia Boswell and Ann Rackley, Bldg. 9704-2; Shirley Brown, Bldg. 9720-8; J. P. Smith, Bldg. 9723-11A; Betty Whitehorn, Bldg. 9202; Charley Gillihan, Bldg. 9706-1A; Verna Peckman, Cafeteria; Lucille Whitman, Bldg. 9212; Jim Young, Bldg. 9995; T. R. Rucker, Bldg. 9201-5; and Joanne Kincaid, Bldg. 9739. Some more may be added this week.

Ridge AEC Offices Change Working Hours Of Employees

Employees of the Atomic Energy Commission this week began working different hours as Daylight Savings Time went into effect in many parts of the country. The new schedule does not affect the working hours of Y-12ers or employees of other AEC contractors.

Daylight Savings Time became effective on Monday of this week, April 25. As a result, Oak Ridge AEC employees now are working from 7:45 a.m. to 4:30 p.m. to make the Oak Ridge working hours more nearly coincide with other AEC offices. The former working hours were from 8:15 a.m. to 5 p.m.

PYROFAX OPENS PLANTS

The Pyrofax Company, division of Union Carbide Corporation, has opened two new bulk filling plants and a cylinder filling and bulk plant. The bulk plants are located at Manchester Center, Vt., and Urbana, Ill. The cylinder plant is at Shawinigan, Quebec, Canada.

ORGDP Official Is Named 'Boss Of Year'; ORNL Secretary Is 'Outstanding Member'

W. H. Hildebrand, Superintendent of the Finance and Materials Division at the Oak Ridge Gaseous Diffusion Plant, has been selected as "Boss Of The Year" at a meeting of the Oak Ridge Chapter of the National Secretaries Association. This annual Bosses' Night meeting was held last Saturday night at the Deane Hill Country Club.

J. M. Case, Superintendent of the Y-12 Mechanical Operations Division, had been nominated for the honor. The secretaries did not



J. M. Case

Two Y-12 Men On Business Trip To Europe

A three-week trip to Europe on Company business was started last week by two Y-12ers. They are Jack M. Case, Superintendent of the Mechanical Operations Division; and Paul Wilkerson, of the Development Operations Division.

The two Y-12ers left here last Wednesday, April 20. Their first stop was in London, where they are to remain until May 2. Paris is the next stop on the schedule with a two-day stay listed. From May 10 through May 15 they will be in Geneva, Switzerland, and arrival back home is set for May 12.

Case and Wilkerson will be among a group of from 10 to 12 Americans on the journey, the party assembling in New York.

U. S. TO HELP PAY

A recent news report from Karachi says the United States will pay half the cost of a \$3,000,000 Pakistani nuclear science institute to be built there.

TOBACCO SUBBED FOR TEA

In early Colonial days tobacco was used as a drink, like tea. A law passed in 1640 forbade Connecticut citizens from drinking any "tobacco tea" made outside the state.

'Safety Everywhere—All The Time'—

Off-The-Job Injuries Is Target Of Concentrated Safety Campaign

Importance Of Accident Prevention At Home To Be Stressed By Movie, Mail And Poster

Disturbed by the alarming proportion of off-the-job accidents involving and injuring Y-12ers as compared to disabling injuries suffered at work, a concentrated campaign to bring home the seriousness of off-the-job mishaps to employees and their families alike is being launched. This campaign will not be a "one-shot" drive—it will be a continuous project to impress the importance of "Safety Everywhere—All The Time" and will include a movie, posters, stickers, home accident "scoreboards" and other literature designed to reach the safety consciousness of employees and their folks at home.

This new approach to accident prevention away from work has been developed by one of the largest industrial firms in the nation and the National Safety Council. The big industrial firm is using the plan as the theme of its 1960 accident-prevention program. Recognizing the need for the promotion of such a campaign on a national scale, the NSC expanded the program and made it a service of the Council.

Statistics Stress Importance

The distinct need for the off-the-job accident - prevention program among Y-12ers is stressed by just a few statistics. For the first three months of 1960 alone — January, February and March—Y-12ers have been involved in 19 disabling accidents away from the plant with a total of 366 days of work lost.

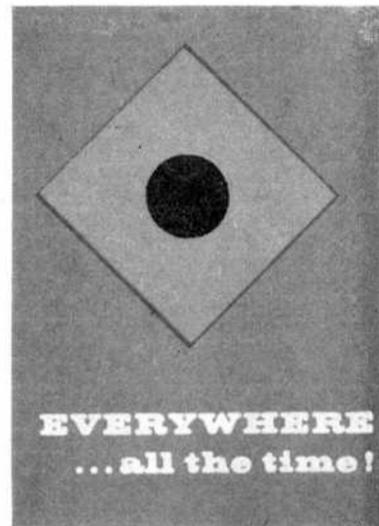
At the Y-12 Plant—there have been no disabling injuries so far this year!

Last year there were 89 off-the-job disabling injuries costing Y-12ers a total of 1,808 man-days lost. The frequency rate (number of injuries per 1,000,000 man-hours of exposure) for such injuries was 3.9. Meanwhile, back at the plant there were 11 disabling injuries reported during 1959, only 754 days of work lost and the frequency rate was 0.93, one of the lowest in history!

That's really food for thought.

Movie Feature Of Drive

The "Safety Everywhere — All The Time" campaign is going to be tossed into orbit in the Y-12 Plant early next month. A leading feature of the movement will be the showing of all safety meetings of a full-color movie. The film tells the story of an industrial employee, his wife and teen-age son and daughter. A near-tragedy happens to involve the boy, a boat and a pretty girl on water skis. Through this incident the family learns that safety is a



family affair. At frequent intervals throughout the movie, audiences are reminded that safety is a year-around job.

The safety symbol of the campaign—a black circle on a yellow diamond background—is flashed on the screen time after time.

This movie will be supplemented by the family campaign—sent to the homes of all Y-12ers. Y-12 Plant Superintendent John P. Murray is sending out this week a personal letter to every Y-12 employee at his home address—stressing the importance of the accident-prevention project.

Letter From Superintendent Murray

Here is Superintendent Murray's letter in full:

Dear Employee:

I am particularly concerned about serious off-the-job injuries that are occurring continuously to Y-12 employees and members of their families.

Through the practice of safety on-the-job, our plant has become many times safer than our individual homes, yet plant operations are normally considered to be of a more hazardous nature than home activities. Certainly, this emphasizes the importance of applying effective safety rules, regardless of where we are.

In an effort to encourage off-the-job participation in our accident-prevention program, the enclosed home safety scoreboard is being provided for your use.

J. P. MURRAY

(A complete description of the home safety scoreboard and a picture of it with an outline of the objective of this feature of the campaign will be given in The Bulletin next week.—The Editor.)

Become 'Soldier For Safety'

Meanwhile, "Safety Everywhere—All The Time" will continuously be brought to the attention of every Y-12er within the plant. Posters will be widely distributed as will be key chains bearing the campaign symbol. Stickers will be attached to all mail. Few indeed will be those who escape the massive advance of the movement to promote the importance of safety at home as well as safety at work on every employee.

So, for the success of accident-prevention at home—how about every Y-12er becoming a "Soldier For Safety"—everywhere—at all times.

SAFETY SCOREBOARD

The Y-12 Plant Has Operated
136 Days Or
4,433,000 Man-Hours
(Unofficial Estimate)
Without A Disabling Injury

Through April 24
Phone 7755
For Daily Report
On Accident-Free Hours

The Bulletin

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NUCLEAR COMPANY
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Clinton Jaycee Beauty Parade Set May 6, 7

The annual "Miss Anderson County - Miss America" pageant, sponsored by the Clinton Junior Chamber of Commerce, will be presented on Friday and Saturday nights of next week, May 6 and 7, at the Clinton Grammar School. Grady Bennett, of the Y-12 Special Project Department and external vice president for the Clinton Jaycees, is in charge of the pageant.

Contestants in the pageant are divided into senior and junior divisions. The senior division includes young women between the ages of 18 and 28 and the 10 entrants include one daughter of a Y-12er. She is Miss Frankie Lou Baird, daughter of C. W. Baird, Beta Four Heavy Machine Shop. The junior division is composed of girls 18 years old or younger who are either juniors and seniors at the Clinton High School. The 10 entrants in this division include Miss Bobbie Jean Mitchell, whose father is Herman Mitchell, of Buildings and Grounds.

The winner in the senior division will be crowned "Miss Anderson County" and receive a Miss America statuette. She will be eligible to compete in the "Miss Tennessee" contest at Jackson in July with all expenses paid. The winner of the Jackson event goes to the "Miss America" competition in Atlantic City. The "Miss Anderson County" winner also will win a three-day, all-expense trip to New York City and she and her runners-up will share a \$175 scholarship fund.

The junior division winner will receive a loving cup, a complete wardrobe and an all-expense paid trip to the state finals in February.

Y-12ers With 15, 10 Years Company Service

Congratulations to the following Y-12 employees who will complete 15 and 10 years of Company Service within the next few days:

15 YEARS

Clarence E. Beckham, Stores, April 30.

Lonnie Jones, Janitors, May 3.

10 YEARS

*Richard V. Hawk, General Machine Shop, April 26.

Larue L. Mattics, Production Inspection, April 28.

Ira Sharp, Research Services, May 1.

*Inadvertently omitted from this column last week.

Y-12er Is Named As Officer Of Glassblowers Association

E. L. Boorn, of the Y-12 Research Services Department, was reelected secretary-treasurer of the Southeastern Section of the American Scientific Glassblowers Association at a meeting of the section April 15-16 in Durham, N.C. O. J. Kingsbury, Oak Ridge National Laboratory, was elected vice chairman and D. E. Lillie, Atlanta, Ga., picked as president of the group. Six glassblowers from Oak Ridge attended the Durham meeting.

Merry Month Of May Finally Due On Sunday With Interesting Anniversaries, Birthdays



Although a lot of folks hereabouts were somewhat doubtful of the Merry Month Of May ever arriving—temperaturewise, anyhow—the calendar avows that it will be ushered in next Sunday. May has more than its share of interesting anniversaries—and a couple of birthdays of note in the literary and educational fields.

The exotic emerald and the lovely lily of the valley are the jewel and flower of the month of May.

Getting started down the list of

events of interest that happened in May, it is revealed that on—

May 1, 1704—The first newspaper advertisement to appear in an American newspaper was published in the Boston News-Letter. On the same date in 1898 the United States battle fleet commanded by Adm. George Dewey routed the Spanish in the Battle of Manila Bay.

May 2, 1954—Stan Musial, of the St. Louis Cardinals, hit five home runs in one game.

May 6, 1856—Robert E. Peary, American explorer who discovered the North Pole, was born.

May 7, 1960—It is Kentucky Derby Day—the first Saturday in any May—when lots of folks take vacations to watch the ponies parade at Churchill Downs in Louisville, Ky.

May 8, 1884—This is the birthday



of former President Harry Truman—the 33rd Chief Executive of the United States. May 8 this year also is Mother's Day—the second Sunday of the month.

May 10, 1869—The first American transcontinental railroad was completed.

May 13, 1942—Boston Brave pitcher Jack Tobin hit three homers in one game.

May 15, 1953—Another big day in sports—Rocky Marciano kayoed Joe Walcott for the second time in defense of his heavyweight title.

May 23, 1701—The British hung the noted pirate, Captain Kidd.

May 24, 1626—Dutchman Peter Minuit bought Manhattan Island from the Indians—for a reputed \$24 and a few bottles of fire water. Now, a lot of folks would like to sell it back for the \$24.

May 28, 1934—The Dionne quintuplets were born in Canada.

May 29, 1910—Glen H. Curtis, pioneer aviator, won a \$10,000 prize for the first non-stop flight from Albany, N.Y., to New York City. The hop was 137 miles, flown in 152 minutes.

May 30, Every Year—Memorial Day.

The two important birthdays in May are those of **Ralph W. Emerson** and **Horace Mann**. Emerson, a well-known author, was born May 23, 1803, in Boston, Mass. Mann, a prominent educator in his day, was born May 4, 1796, in Franklin, Mass.

extended **Oral Hartman**, whose sister died recently.

Andy Inman, Print Reproduction, is vacationing on his houseboat at Norris Lake.

The Stores Department extends rapid recovery wishes to **Joanne Osborne**, ill at Oak Ridge Hospital last week. **Don Forrester** is the Proud Pop of a baby boy born April 11 at Oak Ridge Hospital.

Material Control extends sympathy to **Brenda Ferguson**, whose father died recently. **Mary Nelle Smith** choose her home as a vacation hideout. **W. C. Hudson** and his wife, Mel, who works in Property Sales, divided their vacation between Huntsville, Ala., and home in Oak Ridge.

TECHNICAL

Special Testing welcomed **Anna P. Smith** to the department last week.

Virginia Hill, Laboratory Operations, picked Florida for her vacation.

Providing the fish are biting, **J. M. Patterson**, Radiation Safety, will be spending most of his vacation this week along the lake banks or afloat in his boat. **Dixie Stinnett** and hubby, **Don**, Mechanical Engineering, recently bought a new boat and a new home. The boat already has been initiated into the water—and the house could be said to have done likewise.

SHIFT SUPERINTENDENTS AND UTILITIES

Clara Mae Smith, of the PSS Office, visited her brother in Chattanooga during the Easter holidays.

Utilities sends get well wishes to ailing **W. Sweeten**. Vacationers are **E. R. Bailey**, visiting relatives in Indiana; and **J. C. Yarber** fishing and working around home. Spending his long break fishing was **P. L. Beeler**. **E. W. Mahan** moved into his new home in Cumberland Estates. **G. L. Carson** visited his ill father at Oneida.

Steam Plant vacationers are **"Scotty" Elsbree** and **L. D. Carl**.
Continued on Page 4



One of the Colyum's agents came through with this one—

The Kentucky Colonel always closed his eyes when he imbibed in his favorite Bourbon. He was asked howcome, and explained:

"The sight of good likkah always makes mah mouth watah, and Ah don't want to dilute mah libation."

So, without further dilution of the literature contributed to this department—let's start off with a bang with news from—

MAINTENANCE

Ol' Pal **Bill Coggins**, Salvage, dropped in 'tother day with some notes about his folks. The department extends its sincere condolences to **A. L. Scarborough**, whose mother died recently. Likewise to **S. M. Liles**, whose wife died a few days ago at their Coalfield home, where Liles was vacationing last week. Bill is rightfully proud that his son, **Allen**, took a first place in Knox County schools in the Knoxville Symphony Orchestra tune writing contest and had his number played by the orchestra in a special educational concert. Allen is 14 years old and a pupil at the Dante School.

From Mechanical Inspection comes word that congratulations are being offered **G. V. Wells**, who became the Proud Pop of a daughter born St. Patrick's Day, March 17, named **Janie Renai** and weighing seven pounds on arrival. **J. W. Pate** spent a recent week of vacation (?) helping his wife do the spring housecleaning over in Fountain City. Bossman **J. Clyde Bowles** took the rest of his family over to the Sewanee Military Academy to visit son **Jay, Jr.**, during the Easter week end.

Dale Hollow Lake is attracting campers and fishermen **Sam King**, **Ed Poe** and **Virgil Lovett**, Electrical, for some outdoor life. Watts Bar Lake drew **D. L. Glover** for a fishing foray with his brother, home from service. **W. D. Brock** is relaxing at home and may go to Florida. **F. W. Atkinson** will show off the Tellico trout fishing to kin folks from Pennsylvania. **W. S. Caruthers** is cavorting over in West Tennessee. **R. J. Spruling** is another trout fisherman and then will go up to Murray, Ky., to see relatives. The department rolled out its welcome mat for newcomer **Bernice Price**, from Kingsport, Tenn.

Condolences are extended the family of **C. B. Brewer**—his grandfather, **Floyd Ferguson**, died April 19. Get well wishes go to sick folks **J. W. Rule** and **A. G. Dunnam**. More honors were received last week by **Quincy Cobb**, son of **Bill Cobb**, who recently won the grand championship of the Clinton High School Science Fair. Quincy has been

selected to attend the Summer Science Program at the University of Tennessee for high school senior class students. He will be participating in the physics group. The program is sponsored by the National Science Foundation.

ENGINEERING

Mechanical Engineering regrets to report that **Charles Chihasz** entered the hospital this week for major surgery. Quick recovery wishes are extended. **E. J. Asbury** is on a fishing vacation this week. **John Thomas** was out last week, first attending the funeral of an aunt and then was called to the bedside of his father, who is ill in Maryville. **Tom Keene** is back after relaxing for a week around the house. **Bill Gent** was at Chimney Rock, N.C., watching the hill climbing events of sports cars. **Nora Moss** is getting to be an accomplished golfer, what with a birdie now to her credit. **Eleanor Bennett** and her companion caught 'em biting something wonderful on Fort Loudoun—she has a picture showing a string of 38 beauties to prove it. **Don Stinnett** also reports a nice catch of 28 on the same lake over the week end. The aforesaid **Eleanor Bennett**, together with son, **Randy**, were in Nashville Saturday on a shopping tour. **Wimpy Hilton** is dashing around in a sleek new rag-top.

FINANCE AND MATERIALS

Oozing out from under the log where he had claimed refuge for many months from his career as scribe for the Colyum from Property Sales last week was **Ross Eichorn**. Telling the Colyum Conductor that "U" want noos—here 'tis, Ross informs one and all that the Property Sales parking lot looks like a private new automobile show with **J. O. "Curly" Norman** and **H. Kennedy** sporting new vehicles with all modern improvements including hot and cold running doorknobs. Folks out River Road way are glad **Bill Nichols** is back after a sick leave. **C. D. Borum** is receiving get well wishes for his "rich man's affliction". **Mel "Traveler" Hudson** took off for a three-day rest and came back mighty weary. **Len "Ingot" Pace** went up to Virginia to watch the fishermen, but brought back 10 big trout. **J. D. Collins**, the Old Pro soft-baller, went on one fishing trip with **Bill Shelton** and another with **R. E. Norton** and hasn't used his stringer yet—maybe **J. D.** needs some "fish catchin' larnin'". (Note by CC—come again Ross).

Carl Roddy, Plant Records, is on one of those "honey do" vacations—"Honey, do this, honey do that." The Mail Room reports **S. P. Eubanks** is vacationing in Cincinnati, Ohio. Condolences are

Rides Wanted, Offered

Ride wanted from **Olney Lane, Oak Ridge, to North Portal, straight day**. **Jane Brown**, plant phone 7-8211, home phone Oak Ridge 5-9802.

Car pool member wanted from vicinity **Rambling Acres, Norwood or Knoxville-Clinton Pike to Central Portal, straight day**. **H. G. Smith**, plant phone 7-8491, home phone Knoxville MY 1-5825.

Ride wanted from **Mimosa Grill, U.S. Highway No. 70, to West Portal, straight day**. **J. R. Carroll**, plant phone 7-8569, home phone Kingston FR 6-6098.

Ride wanted or will join car pool from **Inskip to North Portal, D Shift**. **J. D. Kirkpatrick**, plant phone 7993, home phone Knoxville MU 7-3608.

Ride wanted near **Sevierville on Chapman Highway to Central Portal, E Shift**. **A. B. Galyon**, plant phone 7074, home phone Sevierville 3005.

Car pool members wanted from vicinity **Island Home, South Knoxville via Chapman Highway to Young High School to any portal, straight day**. **W. H. Sherrod**, plant phone 7627, home phone Knoxville 7-0295.

Ride wanted or will join car pool from **West Hills to Bear Creek Portal, H Shift**. **T. H. Keane**, plant phone 7-8402, home phone Knoxville 8-8598.

Riders wanted from **Inskip-Norwood sections to any portal, H Shift**. **C. L. Riggs**, plant phone 7116, home phone Knoxville MY 1-2492.

Ride wanted or will join car pool from **Woodland Drive, Clinton, to Central Portal, straight day**. **Bob Roe**, home phone Clinton 718-W.

Ride wanted from **Lake City to Carbide Purchasing Office, Charlotte Hall, Oak Ridge, straight day**. **Annette Leinart**, plant phone 4416, home phone Lake City 3384.

Ride wanted from **Third Creek Lane (running between Middlebrook Pike and Oak Ridge Highway) to West Portal, straight day**. **Ellen Culp**, plant phone 7148, home phone Knoxville 8-0079.

Four riders wanted from **Central Ave. Pike, Powell, to East Portal, straight day**. **W. H. Donahue**, plant phone 7411, home phone Knoxville Dial 9, then WH 7-7021.

Ride wanted from **358 West Outer Drive, Oak Ridge, to Central Portal, straight day**. **Odell Patty**, plant phone 7373, home phone Oak Ridge 5-9516.

Car pool member wanted from vicinity **Walker Chevrolet Co., Clinton, to Central Portal, straight day**. **L. W. Vandergriff**, plant phone 7207, home phone Clinton 1041.

Ride wanted from **Fountain City to Central Portal, J Shift**. **Jim Kilby**, plant phone 7573, home phone Knoxville MY 1-4386.

Union Carbide Will Build New Plant At Priolo, Italy

Plans for the construction of a new production facility for propylene oxide and derivatives have been announced by **Morse G. Dial**, chairman of the board and chief executive officer of Union Carbide Corporation. The new plant will be constructed and operated by **S. p. A. Celene**, a company formed in 1957 and jointly owned by Union Carbide and Societa Edison, of Milan, Italy. The new facility is expected to have an initial capacity of 25,000,000 pounds of propylene oxide annually. Several of the chemical derivatives that will be manufactured from propylene oxide will find application in the fast-growing plastics and automotive markets. The new plant will be located at Priolo, Sicily, adjacent to Celene's other production facilities.

Celene's initial polyethylene plant already is on stream and it is now being expanded to a capacity of approximately 65,000,000 pounds of polyethylene annually. Also included in Celene's operations at Priolo are facilities under construction for the production of solvents and plasticizers, with capacity of 70,000,000 pounds per year.



HAPPY CHAMPIONS OF THE MIXED LEAGUE OF Y-12 men and women bowlers are the Toppers, above. They defeated the Pin Plasters in a rolloff last week for the championship. From left squad members are Capt. Bob Jago, Shirley Brown, Nell Jago, Judy Weaver and Tom Hillard.



DEFEATED FOR THE MIXED LEAGUE TITLE but not downhearted are the Pin Plasters, above. Squad members from left are Capt. Joe Dunlap, Bonnie Reasor, Jim Turner, Georgia Rader, M. C. Bays and Dorothy "Bill" Grizzell.

Toppers Top Pin Plasters For Crown Of Mixed Pin League In Close Rolloff

The Toppers team in the Mixed League of Y-12 men and women bowlers nailed the seasonal championship to the mast in a closely contested rolloff against the Pin Plasters last week at the Ark Bowling Lanes. The Toppers had won top honors in the second half of the season after the Pin Plasters had won the first round of play, then finished last in the second half.

The Toppers took two out of three games from their opponents and also outscored them in total pinnage, both scratch and handicap. The Toppers' game scores—scratch and handicap—were 660-812, 626-772 and 619-765 for a total of 1905 scratch and 2349 handicap. The Pin Plasters tallied 625-778, 436-689, 675-828 for 1836-2295.

Judy Weaver, a relatively new member of the Toppers, led the feminine contingent of the victors in individual scoring, sweeping the boards with a 173 scratch and 226 handicap game, 442 scratch and 601 handicap series. Tom Hillard gave the Toppers a big boost with his 542 scratch series. Joe Dunlap, Pin Plasters, had the top game scores of 226 and 242. His teammate, Jim Turner, had a 628 handicap series for best of the session. In team scoring, the Pin Plasters' 675 scratch and 828 handicap game was tops while the Toppers had the high series scores of 1905 and 2349 to clinch the crown.

Sharpshooters Win Pistol Loop Crown

Despite a forfeit loss to the Marksmen in the final match of the season, the Sharpshooters won the seasonal championship in the Y-12 Winter Pistol League by two slim points. The Masters finished second, the Experts third and the Marksmen last.

In the other final match of firing the Masters broke even with the Experts. Dave Alford, Masters, outfired Tommy Swindell, Experts, 256 to 250 scratch, but Swindell reversed the decision in handicap firing, 287.480 to 285.637.

In firing for record, T. J. Bush, of the Marksmen, fired a 256 scratch and 288.010 handicap score.

Final league standing follows:

Team	W	L
Sharpshooters	26	14
Masters	24	16
Experts	17	23
Marksmen	13	27

'Flowers,' 'Cats Meet For C Loop Crown On May 2

With the C League second half of the season championship wrapped up with a four-point whitewash win over the Engineers on April 18, the Sunflowers will engage in a roll off on next Monday night, May 2, against the Alley Cats, first round winners. The title clash will be staged at the Ark Bowling Lanes.

The Sunflowers' win over the Engineers gave them a five-point lead with but one night remaining on the league schedule for this Monday night, April 25. The Alley Cats lost a possible chance for a tie with the Sunflowers as the felines could only grab three from the Par Busters on April 18, leaving them five points back. In other engagements on April 18 the last place Knot Heads gained a tie for the loop's 11th position by chilling the Chillers for four points while the Big Five was handing D Shift a similar loss. The IBMs took three from the SPs and the Hookers and Murderer's Row split even.

The Big Five took most team scoring honors with a 924 scratch game, 2648 scratch and 2987 handicap series. The Par Busters' 1053 handicap game was best of the night. In individual scoring Valentine, Big Five, had most of the highs with a 217 scratch and 238 handicap game, a 597 scratch series, shared with Ray Galford, Sunflowers, and a 660 handicap series.

League standing follows:

Team	W	L
Sunflowers	47	17
Alley Cats	42	22
Engineers	40½	23½
Big Five	40	24
Par Busters	36	28
IBMs	34	30
SPs	28½	35½
Chillers	24	40
Hookers	25	39
Murderer's Row	23	41
D Shift	22	42
Knot Heads	22	42

Avoid "Security Pitfalls."

Wolves Win Close Rolloff Victory Over Swingsters

Classic League Title Won By Slim Margin Of Only Eight Pins

In one of the closest rolloff contests in the history of bowling in the Y-12 Plant, the Wolves captured the championship of the Classic League last Thursday night at the Ark Bowling Lanes by defeating the Swingsters. With all scoring on a handicap basis, the Wolves put together games of 1059, 905, 946—2910 against 991, 1019, 892—2902 for the runners-up. The Swingsters had won the first half of the season honors and the Wolves came through to win the final round of play in the loop.

Ed Gambill paced the Wolves' win with a sizzling 635 scratch series, boosted to a lofty 680 with handicap. For the Swingsters, Otis Rackley was high man with a 587 scratch and 650 handicap series.

The championship bout see-sawed back and forth during the first two games and the Swingsters held a 2010 pin lead at that point. However, the Wolves' rally for a 56-pin margin gave them their final slim lead of only eight pins.

The Wolves' lineup for the title series last Thursday night consisted of Gambill, Zang, Emery, Perry and Gragg. For the Swingsters, Rackley, Strickland, Becklett, Cantrell and Brown did the pin toppling.

Trophies were awarded to members of both the victors and runners-up.

D Shift Schedules Fish Rodeo May 12

Following a successful fishing rodeo held April 14 at the Pellissippi Dock on Norris Lake, Y-12ers on the D Shift have scheduled a similar event for Thursday, May 12. This event will be based at the Andersonville Boat Dock, also on Norris Lake, with action slated to run from 12:01 a.m. to 5 p.m.

Prizes will be awarded anglers landing the largest largemouth, smallmouth and striped bass, wall-eye pike, crappie, bluegill and rough fish. A dock prize also will be awarded and free coffee will be served.

In the April 14 rodeo winners were W. F. Smith, largemouth bass, reel; W. W. Chilcoat, smallmouth bass, spinning rod; Herb Oliver, crappie, reel; Paul King, striped bass, ice chest; John Kendrick, bluegill, spinning rod; John Orr, rough fish, life jacket. In drawing for dock prizes Phillip Fisher won a sleeping bag and J. F. May, rain parka.

Four Teams Tied In Harriman Golf

Four teams took four-point decisions in the first round of play in the Harriman Carbide Golf League to tie for first place. They were Thomas-Hamill, Webster-Franzreb, L. E. Brown-Buttram and Isham-Crass. Tilley-Willmarth took three and one-half points and Cuneo-Grimes and Patrick-Martin each bagged three points.

League standing after the first round of play follows:

Team	W	L
Thomas-Hamill	4	0
Webster-Franzreb	4	0
L. E. Brown-Buttram	4	0
Isham-Crass	4	0
Tilley-Willmarth	3½	½
Cuneo-Grimes	3	1
Patrick-Martin	3	1
Winters-Creswell	1	3
Sharp-Magyar	1	3
Henck-Lynn	½	3½
O'Keefe-Pickel	0	4
Bob Brown-Jordan	0	4
Stanley-McCoy	0	4
Ellis-W. H. Brown	0	4

Diseases of the heart alone now are responsible for about 40 per cent of all deaths in the United States.

Three Y-12 Ridge Golf Loop Teams Win Whitewashes

Three teams turned in whitewash victories of six points each in the opening round of play in the Oak Ridge Golf League for Y-12 players last week. Sewell Brown and Roy Roberts blanked Gregory-Kurtz, Gentry Underwood and Lamar Mathews shut out Wallace-Patterson and Bill Belvin and Clyde Hopkins handed a similar loss to Holzknicht-Peckman. Close behind the dead-locked leaders were three more teams in second place with five points each on the won side. In this bracket were Smith-Bartholomew over True-Earley, Orrison-Dehoney over Burkhardt-Youngblood and Mitchel-Tibbatts over Thompson-Breman. Following with four points won each were Mcc-McLendon over Cloyd-Hackett, Gilcrease-Crow over Hill-Hoppe, Gambill-Hamby over Bailey-Stout and Boyd-Oliphant over Ratjen-Davis. Emlet-Hines and Everitt-Kahley broke even at three points each.

Tied with low scratch scores of 41 each were Sewell Brown, Jim Bartholomew, George Oliphant and Bob Orrison. Brown and Crow each had low 33s with handicap.

League standing follows:

Team	W	L
Brown-Roberts	6	0
Underwood-Mathews	6	0
Belvin-Hopkins	6	0
Smith-Bartholomew	5	1
Orrison-Dehoney	5	1
Mitchel-Tibbatts	5	1
Mee-McLendon	4	2
Gilcrease-Crow	4	2
Gambill-Hamby	4	2
Boyd-Oliphant	4	2
Emlet-Hines	3	3
Everitt-Kahley	3	3
Ratjen-Davis	2	4
Bailey-Stout	2	4
Hill-Hoppe	2	4
Cloyd-Hackett	2	4
Thompson-Breman	1	5
Burkhardt-Youngblood	1	5
True-Earley	1	5
Holzknicht-Peckman	0	6
Wallace-Patterson	0	6
Gregory-Kurtz	0	6

Committee Sets Tournament Rules

The Y-12 golf tournament committee, composed of representatives of all leagues in which Y-12 players compete, last week laid down a list of rules for all tournaments to be played this season. Most of the rules already have been in effect in previous years, but a few were clarified and a couple of new regulations added.

The league representatives on the committee are W. T. Mee and I. G. Speas, Oak Ridge; J. C. Thompson and E. N. Rogers, Lenoir City; C. W. Hamill, Harriman; Tom Perry, Whittle Springs (Knoxville); and Clarence Johnson, Deane Hill.

The committee voted to set tournament handicaps from the three low scores in previous tournaments, with all scores prior to 1959 being dropped. The maximum handicap for any Y-12er in a tournament will be 26 strokes. In all tournaments players will start their play on the first nine and players shall be on hand ready to play at least 10 minutes before their scheduled starting time. Any foursome absent at their starting time shall yield that starting time to the following group without delay. Observance of all

134 Golfers Enter First Y-12 Tourney At Deane Hill

Parade Of Foursomes Will Begin At 6 A.M. On Saturday, April 30

Y-12 golfers flocked in large numbers to enter the first plant golf tournament of the season when application time for tee-off times for the tourney scheduled for Saturday, April 30, opened last Thursday. Within a comparatively short time a total of 134 golfers had been enrolled for the competition, starting times for foursomes had extended from 6 a.m. to 9:45 a.m., and a waiting list of several foursomes was pending as of Friday morning. Efforts will be made to crowd a few more contestants into the event, although the Deane Hill Country Club, where the tournament will be played, has requested that all Y-12ers be underway by 9 a.m.

Promptness Is Required
The first of the parade of foursomes from the first tee will begin promptly at 6 a.m., and all players are urged to be on hand at the club at least 10 minutes ahead of their scheduled starting time. Any foursome not ready to start on schedule will be moved to the end of the list of competitors.

Players will be divided into four divisions, based on their tournament handicaps in 1959 tournaments. Any entrant who did not play in a Y-12 tournament last year will be listed as a scratch player for this first tournament of 1960.

Prizes To Be Golf Balls
Prizes of golf balls will be awarded winners in several classifications in all four divisions. Awards will be for the first four low scratch and handicap scores in each division as well as for the most and second number of pars scored on the 18-hole course.

Y-12 golfers are urged to observe all the rules of golf etiquette in the Deane Hill meet, taking particular care as not to mar the fairways and greens.

The greens fee for the Deane Hill tourney will be \$3 per player.

In case of rain the tournament will be suspended and set for another later date.

Fishing At Ocoee Will Open April 30

All streams on the Ocoee Wildlife Management Area will open to fishing on Saturday, April 30, and fishing will be permitted on Saturdays, Sundays and national legal holidays through July 10. In addition to the required fishing license and trout stamp fishermen must have a management area permit.

The daily limit of trout is seven fish and the fishing hours are from 6 a.m. until 8 p.m.

rules of golf courtesy should be closely observed, the tournament committee urged, particularly those covering delay in play and replacing divots on fairways and greens.



ALTHOUGH THE BUSH LEAGUE SEASON has closed, records showed that the Lucky Five team, shown above, established a most creditable record. From left the bowlers are Al Bittner, Bill Fleichman, Wayne Silver, Tom Hudson and Capt. Jack Forseman.

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Continued from Page 2
ton, who are fishing together on East Tennessee lakes.

CHEMICAL OPERATIONS

The fishing fever seems to have latched on to most of the Colex Operations vacationers . . . **Eddie Stair** is situated on Norris Lake trying for the big 'uns . . . **Jim Wakefield** is hoping for better luck on Alabama lakes—and also will visit some in-laws if the fish don't cooperate . . . **Henry Greene** reports a big haul at Center Hill . . . **Bob Burdette** is spending his time around home at Karns . . . **Kimsey Hamby** says he is taking his girl friend 'way over to Mt. Mitchell in North Carolina to see all the "purty flowers."

MECHANICAL OPERATIONS

Production Control reports its vacationers include **Frank Haynes** at home in Knoxville, **Bob Hill** at home in West Virginia with a trip to see kin folks in South Carolina, **N. J. Roberts** in North Carolina, **Floyd Wells** over at Clinton and **W. C. Hudson** in Virginia . . . **Cleon Hartman** was a home vacationer recently . . . The department is happy to hear that **Milt Dickens** is improving from his wreck injuries at University Hospital in Knoxville . . . Also to know that **Harold Babb** has recovered from his recent illness . . . Newcomer **Al Strickland** was given a warm welcome a few days ago . . . The **Gene Matties** are proud parents of a son born April 19—no further statistics . . . **Ed** and **Jean Cothran** spent the Easter week end at home in Paducah, Ky., and returned to Oak Ridge in a new runabout . . . **Ray Fletcher** Eastered in North Carolina, **Jim Cole** and his son flew to Decatur, Ala., and the **John Hardings** went to Indianapolis to help his mother celebrate her 70th birthday . . . **L. D. Strader** went to Rogersville, Tenn., recently to be an usher at a friend's wedding . . . **Pat Shelton** visited her husband in Newport a few days ago . . . **Virginia Newby** and family visited her folks in Huntsville, Ala., recently . . . **Tommy Webber** reported a big catch of fish over Easter, but other anglers were not so lucky, they meaned.

The Beta Four Machine Shop has **Percy Miller**, **S. C. Loope** and **B. W. Steed** vacationing in Florida . . . **M. E. Green** went on a fishing foray on Douglas and Ft. Loudoun lakes and caught, he says, a total of 148 crappie and bass. The largest fish caught was a crappie weighing a little more than two pounds . . . **George Peach** is another Florida visitor . . . Newcomers recently given the glad hand by the Shoppers were **M. T. Faulkner**, **P. D. Deniston**, **E. C. Farris**, **Ed Costner**, **C. A. Weaver**, **C. E. Blume** and **Ruth Young** . . . Sympathy is extended **D. I. Empfield**, whose daughter died a few days ago . . . Get well wishes are sent **J. D. Gill** and also to the 90-year-old father of **O. D. Hammonds**, recently bitten by a rattlesnake out in Texas . . . **R. L. McIlwaine** is welcomed back after a long illness.

The TW Shops welcome **P. A. Fritts** back after a long illness . . . Meanwhile get well wishes are rushed to **L. K. Phillips**, **C. E. Jennings** and **F. O. Fox** . . . **E. D. Folden** is taking it easy at home while vacationing. Vacationing from the Forming Department and visiting the Sunshine State of Florida this week are the **George Ferrels**. He is planning one of those deep-sea fishing trips with the elusive sailfish as his target . . . **Earl Cox** returned last week from a two-week "round" with the mumps—and is one of the few folks known to be all puffed up about his illness . . . **W. Y. Kanipe** is real proud and happy about his successful adoption of a three-year-old daughter, named Ann.

INDUSTRIAL RELATIONS

The Boys in Blue and Gray of the Fire and Guard Department welcome Guards **J. H. Russell** and **K. G. Edgemon** back after long, drawn-out bouts with the flu bug . . . Get well soon wishes go to Guards **H. L. Montooth** in Oak Ridge Hospital and also to **G. S. Pollitt** in Harriman Hospital . . . Likewise to Guard **Goebel Hoskins**, who has been in Oak Ridge Hospital for much too long . . . Two new guards were welcomed in last week—they were **J. E. Miles** and **R. E. Cooper** . . . No doubt about it now—Spring has sprung. Capt. **Emmett "Catfish" Moore** has gone fishing and the stories soon will be circulating.

The Colyum Conductor grants three guesses as to the identity of the party sending a post card to him—well, it was **Carl Cooper, Sr.**, a retiree of not too long ago who now is residing in Fayetteville, Tenn. He is okay, he says, and hopes to visit these parts this summer.

The Ol' CC is a very PP as of this writing—a Pooped Papa, what with having to switch typewriters in midstream (that's a heckofa metaphor, but the newest biege mill in use for about a year gave up the ghost and forced bringing out of honorable retirement an ancient black job that has seen better days but still is faithful.)

Well, nothing's wrong that a trip over to see Mr. Magoo won't cure. See you all next week.

'Africa' To Be 1960 Theme Of Ridge Beaux Arts Ball

One of the gala social events of the year in Oak Ridge will be the annual Beaux Arts Ball, to be staged Saturday night of this week, April 30, sponsored by the Oak Ridge Art Center. The ball will be held in the Oak Terrace with the Dave Blessing orchestra providing music. The leader is a Y-12er in Research Services. The hours for the festivities will be from 9 p.m. to 1 a.m. The theme of this year's Beaux Arts Ball will be "Africa." Prizes will be awarded for the best costumes. The public is invited to the affair.

'Spot Sale Bid' Set For May 17 By UCNC

Wide Variety Of Items Will Be Placed On Sale

A "spot bid sale" of a wide variety of used government property will be held by the Union Carbide Nuclear Company Property Sales Department on Tuesday, May 17. The bids will be opened at 10 a.m. on that date and awarded property may be removed after 2 p.m. on the day of the sale.

No invitations to bid or schedules of property will be mailed, but will be supplied bidders on inspection days. The items to be sold may be viewed from 8 a.m. to 4 p.m. from next Monday, May 2, through May 16 and 17 up until time for closing bids on each lot. The sale will be conducted at the UCNC warehouse on Warehouse Road near Elza Gate, where the property may be inspected.

Items to be sold include 36 sedans, 15 pick-up trucks, six trucks, one carryall, two scooters, one truck tractor, two fork-lift trucks, one 300 horsepower electric motor, two lathes, one five-ton chain hoist and one 10-ton chain hoist, one electric welder, one spot welder, one compressor, two sand-blasters, one concrete bucket, one concrete mixer, one radial drill, one boring mill, two milling machines, one joiner, one cutoff machine, one earth auger, one book stitcher, one louvre system and other articles.



Get well wishes are extended the following Y-12 employees who were patients last week in the Oak Ridge Hospital:

Goebel Hoskins, Guard; M. F. Moore, Timekeeping; J. H. Byrd and C. J. Ward, General Machine Shop; O. C. Haney, Process Maintenance; Jack Neal, Sunflower Shop; V. C. Barnes, Piping Engineering; D. L. McCord, Mechanical Maintenance; F. H. Deford, Research Services; N. B. Keplinger, Jr., Electrical.

Playhouse Will Present 'No Time For Sergeants'

The rollicking comedy "No Time For Sergeants" will be presented by the Oak Ridge Community Playhouse on the upcoming two week ends—April 29 and 30 and May 5, 6 and 7. The stage play that was a Broadway hit starring Andy Griffith as the Georgia farm boy draftee and will be offered locally at the Playhouse Theater on Jackson Square. Curtain time will be 8:20 p.m.

The role of Will Stockdale, made famous by Griffith on Broadway and in Hollywood, will be played by Bob Wilder, a Y-12er in Enriched Uranium Recovery. Other Y-12ers in the cast include Dick Hayes, Maintenance Planning; Harwell Smith, Development Operations; and Earnest Earley, Electrical Engineering. Dorothy Alford, wife of Y-12er Dave Alford, is in charge of props.

R. A. Minard Will Address Instrument Society Meet

R. A. Minard, scheduled to address a meeting of the Oak Ridge Section of the Instrument Society of America earlier this year but who was delayed by heavy snowfall at that time, is slated to address the section at 8 o'clock next Wednesday night, May 4. The meeting will be in the Ridge Recreation Hall.

The speaker is technical sales manager for the Brookfield Engineering Laboratories, Stoughton, Mass. His subject will be "Viscosity's Importance As a Process Variable."



DESPITE RELUCTANCE OF FISH TO BITE, ANGLERS ON H SHIFT had a big time at their fishing rodeo April 16 on Norris Lake. This picture of the happy group, made after the rodeo, shows from left in the front row Bill Sise and R. C. Sise, both sons of Ed Sise, next in line and chairman of the shift recreation committee. Standing from left are L. E. Pate, an unknown visitor, N. B. Bloomer, Jerry Upchurch, unidentified fisherman, L. E. Odell, Mack McIntosh, unidentified visitor, R. E. Rose, H. E. Cornell and W. A. Norman.

Two Y-12 Golfing Duos Tied At LC

A pair of Y-12 teams took four-point whitewash wins in the opening round of play in the Lenoir City Golf League. With Charley Beckett subbing for Mac Wright teamed with Walt Simmons, this duo beat Ernest Kennedy and C Knowles, subbing for A. Ludlow. Jim Thompson and Ernest Rogers also blanked P. J. Arrowood-F. H. Wray, Clyde Bowles-Larry Koontz took three and one half points from fellow-Y-12ers C. E. Harris and Tom Harris and W. James-L. Kinkaid beat W. C. Collins-L. Watson, also all Y-12ers, to deadlock for second place. Three-point wins were posted by W. Rutherford-E. Stinnett over C. Spradlin-C. Knowles and by S. Schultz-C. Day over C. Beckett-F. Kennedy. R. Carter-Olin Morrison tied J. V. Price-B. J. White.

Frank Kennedy fired the best nine-hole scratch score of 42. Price, L. E. Kinkaid and Jim Thompson tied for low handicap score with 43s.

League standing follows:

Team	W	L
Wright-Simmons	4	0
Thompson-Rogers	4	0
Bowles-Koontz	3 1/2	1/2
James-Kinkaid	3 1/2	1/2
Rutherford-Stinnett	3	1
Schultz-Day	3	1
Carter-Morrison	2	2
Price-White	2	2
Spradlin-Knowles	1	3
Beckett-F. Kennedy	1	3
C. E. Harris-T. Harris	1/2	3 1/2
Collins-Watson	1/2	3 1/2
E. Kennedy-Knowles	0	4
Arrowood-Wray	0	4

Week Remains To File Bid For Cutting, Baling Hay

Any Y-12ers who do not grow their own hay and needing a supply might obtain it by submitting a bid for the cutting, baling and removal of approximately 187 acres of the commodity from three areas in and adjacent to the Y-12 Plant Area. The Union Carbide Nuclear Company Property Sales Department will receive bids at its warehouse on River Road near Elza Gate up to 2 o'clock Thursday afternoon, May 5, for disposal of the hay from the three tracts. Description of the three tracts and inspection of the areas may be arranged for by communicating with Property Sales, plant phone 4601.

FOX IS APPOINTED

Edward J. Fox has been appointed manager of the Union Carbide Corporation building materials department. The new department has been formed to further the use of Corporation products in the building industry.

HOUSING LOANS SEEN

Loans for the building of co-op housing in India may be made by the Indian government insurance company, says a recent news dispatch from Bombay. The loans reportedly will run for 25 years.



JUST AS PROUD of this string of three fish as if he had caught several whoppers at the recent H Shift Fishing Rodeo was B. O. Miller, above.

H Shift Fishing Rodeo Enjoyable Despite Few Fish

The finny residents of Norris Lake didn't cooperate even a little bit with Y-12 H Shift anglers on the first fishing rodeo of the shift staged Saturday, April 16, based at Pellissippi Boat Dock. Threatening weather also kept the attendance low at the event.

A smallmouth bass weighing one pound, six ounces, taken by W. A. Norman, won him a spinning rod. A. W. Browning's one-pound, five-ounce crappie brought him a tackle box. The biggest fish of the day was a two-pound striped bass that earned a net and minnow bucket for John Kimsey. J. A. Clemons won a door prize of a camp stove and P. N. Fisher was the lucky ticket holder that drew a dock prize of a rain parka.

For safety's sake, have all children immunized against smallpox, diphtheria, whooping cough, tetanus—and, of course, polio.



"I can't type or take shorthand, but I'm pretty good at cutting down male absenteeism."