

**NEWCOMER DON GREENE** was notified last week that he had passed the bar examinations before the Tennessee Board of Bar Examiners. Greene, in Labor Relations, is a native of Morristown . . . and a graduate of the UT School of Law.

## Don Greene, Labor Relations, Passed Tennessee Bar Examination In June

There was "joy in Mudville" last week in the Industrial Relations Division. Don D. Greene, Labor Relations, was notified Tuesday, August 9, that he was licensed to practice law in the State of Tennessee. What this meant in essence was that Don had passed the bar examination before the Tennessee Board of Bar Examiners.

Don went "before the bar" back in June shortly after receiving his LLB from the University of Tennessee School of Law. He had previously attended Carson-Newman College, and East Tennessee State University (lacking only one course in completing the requirements for a BS in business management there.)

A native of Morristown, the newcomer to Y-12 commutes daily from his Morristown home. (He and Mrs. Greene, the former Eva Dean Taylor, live at 330 West

Hillcrest Drive. They have a three-year-old daughter, Donna Elaine.)

After graduating from the John Sevier High School, Greene was briefly employed at the Magnavox Corporation, American Enka (Lowland Plant) and the Berkshire Corporation, Morristown.

He hired in at Y-12 July 11 of this year.

Hear ye, hear ye . . . it's not just plain Don Greene anymore. It's now D. D. Greene, Attorney-at-Law? Anybody got a shingle?

## Lunar Experiments Topic For Seminar

Dale Ruth, Research Projects Laboratory, George C. Marshall Space Flight Center, is this week's Physics Division speaker. His subject will be "Some Plans for Scientific Experiments on the Lunar Surface."

The seminar is set for Friday, August 19, at 3:15 p.m., in the East Auditorium, Building 4500, at the Oak Ridge National Laboratory.

## Fast Breeder Reactor Creates More Fuel

An atomic-power plant that makes more fuel than it uses is being planned by Westinghouse Electric Corporation. Construction of a prototype is expected to begin by 1970. The plant will use a sodium-cooled fast-breeder reactor.

## SAFETY SCOREBOARD

**The Y-12 Plant Has Operated 72 Days Or 1,922,000 Man-Hours Through August 14 Without A Disabling Injury**  
 Phone 3-7755  
 (Unofficial Estimate)  
 For Daily Report  
 On Accident-Free Hours

## Emlet Transfers To South Africa

Logan B. Emlet, former Y-12 Plant Superintendent, is now managing director of Union Carbide Southern Africa. The new subsidiary will be responsible for operations in the Republic of South Africa, Rhodesia, Angola, Mozambique and the protectorate countries in the area.

William B. Nicholson, a vice president of Union Carbide Corporation, will serve as chairman of this subsidiary . . . and another one named for Middle Africa operations. The Middle Africa division will be responsible for the corporation's interest in East, West, and Equatorial Africa.

Emlet, who has most recently been a vice president in the Mining and Metals Division, will be located in Johannesburg, South Africa.

## Weinberg To Serve On President's Committee

Alvin M. Weinberg, director of the Oak Ridge National Laboratory, and a vice president of the Nuclear Division, has been chosen to assist President Johnson in selecting individuals to receive the National Medal of Science. Along with 11 other leading scientists, educators and administrators, Dr. Weinberg will provide "recognition for individuals who make outstanding contributions in the physical, biological, mathematical and engineering sciences."

## ALAS AND ALACK!

A news item the other day stated that a first edition of a "Bat Man" comic book today is worth about \$50. And to think we traded one once for a live frog and a garter snake!

## Eastern Area Of Plant To Be Realigned September 1

September 1 is the target date for the realignment of the Eastern Area of Y-12. The non-security area in the eastern end of the plant is being remapped in order to allow unclassified and non-citizen personnel to enter that portion of the plant when necessary on official business without escort.

(Current procedures of personnel control in the Biology Area will continue when the Eastern Area is established.)

Work is now in progress to erect a security fence across First Street northwest of the Development Area, Building 9202. This security fence will connect with the 9202 Building complex fence. A new fence is being built at the Southwest corner of the Development area across Second Street to "C" Road and to Third Street and across the hill to the fence south of the South Portal Road.

White-bordered badges will be issued unclassified users of the non-security area in the eastern portion of the plant. These badges will not be allowed within the Y-12 area . . . the "Q" area, that is, except under escort.

New guard stations will go into effect with the change in the security fence. A guard booth will be built on First Street near 9202 and manned 24 hours a day, seven days a week. A booth will be built on Second Street at "C" Road to be manned eight hours a day, five days a week. A "Q clearance" area will be established in Building 9201-3. A daytime guard post will be initiated here. Badges for admittance to this area will be the same as now in effect at East Portal.

East Portal will become a five day a week daytime post. En-

trance to the Eastern Area of the Plant and the limited area will be made through the new post northwest of Building 9202 on "off" shifts. Bear Creek Portal will remain a 24-hour post for either vehicular or pedestrian entrance to the plant from the western section.

## No Classified Material

Camera passes will continue to be required in the new non-exclusion area. No classified material or documents of any type will be allowed in the eastern non-exclusion area.

The Oak Ridge National Laboratory Protection Department will continue to provide badging for full-time and part-time ORNL employees and to request admittance of Laboratory visitors through the Y-12 Badge and Pass Office.

UCC-Nuclear Division and AEC personnel working in the non-exclusion area will use their present badges in the new area.

Commercial vehicles or vehicles used for commercial purposes that have material to be delivered and have papers showing consignment to the Eastern Y-12 Area may be issued a loan badge and allowed to enter the area without escort. Deliveries to the limited area of Y-12 will be escorted from the new post on First Street.

The realignment of the security area does not alter the rules standing now for the admission of private vehicles into Y-12.

The new portals and guard posts will be second-nature to us in a matter of days. The only thing to remember now is that after September 1 no classified material whatsoever will be allowed in the non-security area.



**CORRECT ANSWERS TO QUESTIONS** from the "Family Safety" magazine brought an employee and an employee's spouse handsome prizes during the current quiz. B. I. V. Bailey, Safety, left, presents Jeanette Akers an electric blender . . . and Bob Keller, Process Analysis, won an electric blanket. (Jeanette is wife unto W. A. Akers, Wage Standards.)

6-13077

6-13078

# The Bulletin

Published Weekly For The  
Y-12 Employees Of  
UNION CARBIDE  
CORPORATION



NUCLEAR DIVISION

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Miss Patricia Gail Williford

### WILLIFORD - FLOYD

Mr. and Mrs. Mabry Williford, 128 Jarrett Lane, Oak Ridge, announce the engagement of their daughter, Miss Patricia Gail Williford, to Mr. Donald White Floyd.

The prospective groom is the son of Mrs. Lowry Cullon Floyd, Eagleville, Tennessee, and the late Mr. Floyd.

The bride-to-be attended Jackson County High School and is employed at the State Farm Insurance Company, Murfreesboro, where her fiance works also.

(The father of the bride-to-be is in Y-12's Dimensional Inspection.)

The wedding is set for Saturday, September 3, at the Highland View Church of Christ, Oak Ridge.

## Word Game

Here's a pleasant little word game you might play around with. Using the same five letters, rearrange them and make other words out of them. Each word will make another three words:

TRACE

SNARE

FLIER

BEAST

TRIES

(Answers: TRACE, caret, react, cater, SNARE, hears, earns, san-er, FLIER, filer, lifer, rifle, BEAST, beats, abets, baste, TRIES, tires, tiers, rites.)

Can the classified talk!



**MONTHLY COMPETITION AMONG DEPARTMENTS** in the Assembly Division saw the top and bottom awards taken by the two men above representing their respective departments. At left, W. C. Guettner, Beta Two Dispatching, receives the plaque for scoring the highest percentile of any of any other department in

the division for the month of July. At right Al Brown, Beta Four Dispatching, accepts the "Hanging Hank" award . . . or the booby prize of the month. Brown's department scored lowest in the monthly ratings. Division Superintendent H. H. Stoner presents both awards.

6-13080

6-13079

## Assemblymen Set Unique Safety Race

The Assembly Division has set up a unique safety program within its confines . . . to do something about accidents. Divided into eight groups . . . the program pits one department (or section) against the other in monthly and quarterly competition.

A point system — based on 100 points maximum — is in effect, giving Housekeeping 10 points; Operating and Safety Equipment, 10; Radiation Safety and Fire Prevention, 10; Safety Meetings, 10; Prevention of First Aid Injuries, 10; Prevention of Serious Injuries, 20; and Prevention of Disabling Injuries, 30. The groups are inspected and graded by representatives of other groups . . . so there's no danger of collusion.

The areas are broken down by Buildings 9998; 9204-2; 9204-4; 9212; 9215 and 9204-2; 9204-4 and 9201-5; the M & P Group; and the SS Shipping and Warehousing Department in 9720-5.

### System Is Working

Is the system working? Just look at the record . . . there has been a 59 per cent improvement in all injuries in the division. For the first six months of this year there was 131, as compared with 316 for the entire year of 1965. A 13 per cent improvement in frequency rate shows for the entire plant.

Assembly has operated more than 1,312 days . . . or 1,542,000 man-hours since its last disabling injury.

For the department, or group, receiving the highest rating each month, there's a plaque that remains in the keeping of the winning outfit for the entire month. For the lowest scoring section, there's the "Hanging Hank" award.

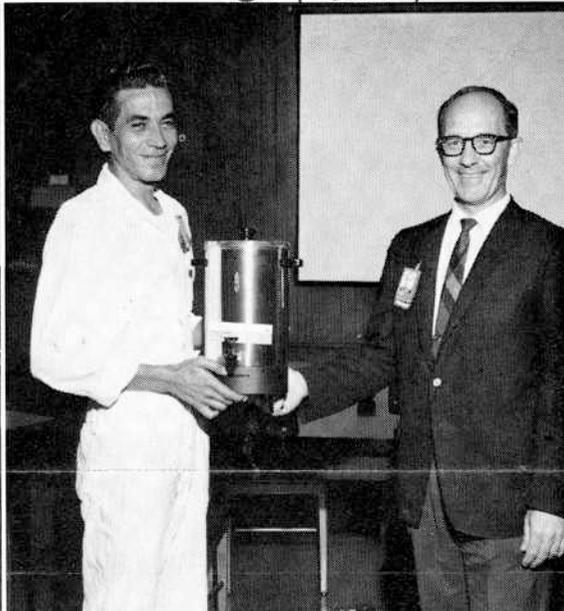
### Awards Are Made

Quarterly cumulative scores are also tallied and a \$19 safety award is given to that section. (This is later drawn for by individuals in the group.) There is also a \$7 award for the runner-up with the second highest quarterly rating.

There is never an advance notice to the group to be examined by the inspection team. It's sort of a "pop quiz" type inspection, so that there is no grooming in advance for the inspection.



**BILL GUETTNER AND D. G. KISER ACCEPT** monthly safety awards for their departments. (There is a lottery later among the department members . . . and Kiser's name was drawn for the percolator!) Guettner accepts the first place prize of an electric ice cream freezer . . . for the Beta Two Dispatching group. It later went to K. E. Baker in a drawing. Guettner, left, accepts the prize and Kiser at right accepts his departmental prize from H. H. Stoner, Assembly Superintendent.



Loren Lawhorn, safety coordinator for the division, was most enthusiastic about the entire program. "A feeling of competition has developed among the eight groups. This has generated a new safety awareness within the departments."

And the "Hanging Hank" certificate has developed an unpopularity among Assembly Division personnel. Nobody wants to be rated last in the monthly grading system.

### Meetings Are Graded

One of the point-finding operations is the Safety Meetings. They are judged by the extent of interest displayed by each group, participation, and quality of safety suggestions. (The outstanding rating . . . or full participation; interesting program; constructive safety suggestions . . . merits the full 10 points. The Average gets five points . . . and Poor, where there is little participation, poor program and no

safety suggestions earns a mere two points.)

Harry Bailey and Ray Riggs are responsible for the division's appraisal program.

Being appraised by fellow workers seems like a challenging part of the safety program in the division.

Other Y-12 divisions seeking ways and means to improve their safety performance might do well to study Assembly's unique and interesting self-help program.



## WATCH OUT FOR THE OTHER GUY

Just being in the right isn't enough. Nearly half the drivers in fatal collisions are in the right. Drive defensively—as if your life depended on it. (It does.)

Published to save lives  
in cooperation with The Advertising Council  
and the National Safety Council.

## Anti-Pollution At Institute

The Chemical Division plant at Institute, West Virginia, has completed a second phase in its stream pollution abatement program. The facility is now providing secondary treatment for all its liquid wastes.

The original unit provided partial secondary treatment. The additional facilities were completed at a cost of \$850,000. This brings the total to \$3 million, including \$1 million for collection and pumping equipment within the plant. Biochemical oxygen demand load released into the Kanawha River is now less than 30 per cent of 1959 levels, in spite of greatly increased production. The chemical facility's in-plant monitoring program to minimize loss of chemicals into the river

## It Could Only Happen In Big City New York

This could only happen in Manhattan!

An advertising man had long admired the work of a certain artist and decided to engage him to do some illustrations. The morning came for the appointed interview, and the ad man, several minutes late, arrived at his office. The artist, also panting, appeared a bit later. Business concluded, they parted, expressing the hope they would see each other again soon.

They did — that evening — while walking their dogs. They lived in the same apartment building . . . from which they had raced to keep their appointment that same day!

has achieved widespread attention, particularly for its use of gas chromatography.

6-13052

## Final Tournament Set For Golfers

The last golf tournament of the summer for Y-12ers will also be a first. It will be the first time plant duffers have hit the beautiful Southwest Point Course, just outside Kingston.

How do you get there? Just proceed down Highway 58 . . . across the big bridge . . . on about a quarter of a mile . . . then turn right at the course. It's a full 72-par, 18-hole course, too. Two fairways cross fingers of Watts Bar Lake to add to the challenging course. (The course measures 6,821 yards . . . 3,514 on the front nine; 3,307 on the back.)

Deadline for entering the August 27 foray is next Wednesday, at 4:30 p.m. Drawings for tee-offs will be held the following morning, Thursday, August 25. The foursome leader will be notified by telephone of his exact tee-off time.

Greens fee at the Southwest course is only \$2 per player.

Holes number nine and 14 are across the waters of Watts Bar . . . so bring along plenty of golfballs!

This is a relatively new course . . . the back nine being finished only lately. And it's a good chance for Y-12 golfers to try out the picturesque course. It is a beauty from the highway.

Late summer rains have improved the fairways and greens, too, is the late word.

Remember, this is the final tournament of the year. There will be no All-Carbine Tournament set for this year.

See you duffers August 27 at Kingston!

## Littering Takes Tax Toll From U.S. Families

Litterbugs are expensive. It's estimated that \$10 of the state and local tax money paid yearly by the average American family is used to pick up litter from streets, highways, beaches and parks.

The total litter clean-up bill runs around \$500 million annually, not including the cost of removing litter from private property.

The answer is simple . . . just don't litter.

## Crossed Eyes Must Be Corrected Early

Children do not "outgrow" crossed eyes. To prevent possible loss of sight, crossed eyes should be treated before the child reaches four years of age, counsels the National Society for the Prevention of Blindness, Inc.

## Tennis Begins Second Semester

The Tennis League wound up action in the first half of the league recently . . . giving the undisputed crown to Sam Campbell.

(A correction is made in the match between Campbell King and Bill Hackett . . . King won two sets 6-1, 6-0, after dropping the first set 6-1.)

First half standings:

Player	W	L
Sam Campbell	7	0
Bill Hackett	5	2
Ed DeGrande	4	3
Don Legacy	4	3
Campbell King	3	4
Max Scott	2	5
James Froula	2	5
James White	1	6

New action began as Sam Campbell took two victims . . . Jim White 6-4, 6-0; and Bill Hackett 6-4, 6-1. (Hackett took Jim Froula 6-2, 6-1.)

No other action was seen due to rains. A new player, Charles Jones, appears replacing Max Scott.

Second half standings:

Player	W	L
Sam Campbell	2	0
Bill Hackett	1	1
James White	0	1
James Froula	0	1
Campbell King	0	0
Ed DeGrande	0	0
Don Legacy	0	0
Charles Jones	0	0

## Retiring? Where To Go

Looking for a place to retire? A Shangra La where the sun shines 360 days of the year . . . where there is no coal to purchase . . . no heating bills to pay . . . no sneezes or sniffles?

You'd best look again. Are you moving to a place where there are no friends who have known you for 30 years. No friendly face at the supermarket that will cash a check. No fellow workers to keep you posted on the gossip from the plant. No one to sit around and chew the fat with. No one for Mama to brag about the grandchildren with.

Think about a folder from your old hometown. How about Oak Ridge, Clinton, Oliver Springs, Harriman, Norris . . . or other beautiful spots in this locale? You could do worse . . . much worse. Remember, retirement demands planning. And the comforts of familiar surroundings, old friends and everyday, simple customs . . . these things should be weighed in heavily.

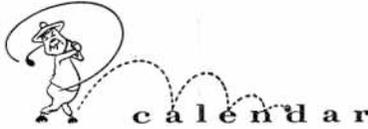
## LONG-PLAYING CLASSICS

The only long-playing classic to sell more than a million records in 1965 was Van Cliburn's rendition of Tchaikovsky's "Piano Concerto No. 1."



MANNING A Y-12 TEAM in the Softball League are the Falcons, above. In the front row, from left, are Manager E. H. Bryant, Bob Rose, Dale Allstun, Benny Trent and Spence Ferguson. In the back row are Don Forrester, Paul Febbo, Don Stinnett, and Assistant Manager Ted Burger. Not present were Kendall Brady, Tom Wheeler, Charlie Myers and Earl Smith.

## Recreation



**Monday, August 22**  
SOFTBALL LEAGUE, beginning 6 p.m., Pinewood Park. Isotopes-Reactor vs. Big Shops; Falcons vs. Bat Boys; Red Devils vs. Peanuts.

TENNIS LEAGUE: To be arranged by individuals by schedule.

**Tuesday, August 23**  
SOFTBALL LEAGUE, beginning 6 p.m., Pinewood Park. K-25 Sports vs. Naughts; Eagles vs. Clowns; Sluggers vs. X-10 Mets.  
PHYSICAL FITNESS: 7:30 p.m., Oak Ridge High School Gymnasium.

**Wednesday, August 24**  
GOLF: 4:30 p.m. Dead-line for entering August 27 Tournament, Kingston.

**Thursday, August 25**  
SOFTBALL LEAGUE, beginning 6 p.m., Pinewood Park. Ecobums vs. Fireguards; Health Physics vs. Bio; K-25 Mets vs. Braves.

PHYSICAL FITNESS: 7:30 p.m., Oak Ridge High School Gymnasium.

HORSESHOE LEAGUE: 7 p.m., City Courts, Jackson Square.

**Saturday, August 27**  
GOLF TOURNAMENT: 6:30 a.m. Southwest Point (Kingston) . . . final tournament of the year!

## Smallbore Rifle League To Begin

The Carbine Smallbore Rifle League will begin Wednesday, September 7, at 7 p.m. on the Clinton indoor range.

All regular shooters should make plans now to be there. New shooters are always welcome and should contact Bill Sims, extension 3-7705, or Jack Huff, 3-7286. Personal instructions will be available for the novice riflemen.

## FIRM FOUNDATION

Show me a man whose feet are firmly on the ground and I'll show you a man trying to sink an important putt.

## Isotopes-Reactor Team Takes Tumble To Fall From Top Of Softball League

Y-12's Braves, enjoying their place in the sun, sit atop standings this week in the Softball League. Thanks to a defeat to the reigning Isotopes-Reactor team, the Red Devils, another ORNL team, stand a mere fraction in second place.

Last week's action began as the Peanuts pelted the Sluggers 19 to 12. Bill Grey clouted two four-baggers and Pit Beard hit one for the winning Nuts. Ross Thomas poled one for the losing squad . . . as the Peanuts knocked 21 hits to 14 for the Sluggers.

Monday's second game saw the big Y-12 Braves win their number 12 game to edge them into the front seat. They defeated the Clowns 11 to 3. Ray Riggs knocked the only homer of the game . . . as the Braves' 10 hits bettered the seven collected by the Clowns.

## Fireguards Dream

The Bio team bested the Fireguards from Y-12 (who wish for once the printer would reverse the standings so they could be on top) 20 to 8. Jim Brick belted a homer for the Bio team . . . A. C. Wright for the losers.

Y-12's Big Shops beat the Ecobums in Tuesday's first action 6 to 2. The Bums out-hit the Big Shop folks 12 to 6 . . . but theirs were scattered throughout the entire seven innings. Three of the Big Shops hits came in the last inning which accounted for three big runs.

Health Physics ran roughshod over the Naughts 31 to 5 in Tuesday's second battle. Marv Payne and Bill Fulkerson collected homers for the winners . . . Kyle Johnson and Bob McRae for the losers.

## Eagles Best Bat Boys

Y-12's Eagles downed their fellow plantsmen . . . the Bat Boys in final play Tuesday, 16 to 11. Tryghe Myhre and Bill Smith soused homers to help the cause of the winning team.

Then came Wednesday's big action . . . between the Red Devils and the Isotopes-Reactor. The Red Devils edged by 6 to 4, thanks to a costly error by the IR team in the final inning. The Devils

actually out-hit the big team . . . 12 to 9 . . . and the IR team accumulated four errors . . . therein lay the difference.

Thursday's games were rained out. They were rescheduled for Friday night and were rained out again. You can't win them all!

League standings follow:

Team	W	L
Braves, Y-12	12	1
Red Devils, ORNL	11	1
Isotopes-Reactor, ORNL	12	2
Health Physics, ORNL	10	3
K-25 Mets	9	3
Eagles, Y-12	9	5
Bat Boys, Y-12	8	6
Bio, ORNL	7	6
K-25 Sports	6	5
Clowns, ORNL	6	7
X-10 Mets	6	7
Ecobums, ORNL	5	8
Naughts, ORNL	5	8
Falcons, Y-12	4	9
Sluggers, ORNL	4	10
Peanuts, ORNL	3	11
Big Shops, Y-12	2	12
Fireguards, Y-12	0	13

## Patton Is Skeet High For August

August Skeet results saw Finis Patton finish in first place . . . firing a 49.442. He was closely followed by Fred Welfare, 49.305 and W. H. Davy, 48.991. The August 7 tournament brought out eight skeeters.

September's shoot is aimed at Sunday, September 4, at 1 p.m. at the Oak Ridge Sportsman's Association Skeet Field. Equipment and instructions are available for new shooters, always invited to the tournaments. Scoring is under a handicap basis.

August Skeet Scores:

Firer	H'Cap Score
F. S. Patton, Y-12	49.442
H. D. Wills, ORNL	48.338
R. A. Allstun, Y-12	48.936
F. G. Welfare, ORNL	49.305
C. Asmanes, Y-12	48.842
J. Barton, ORGDP	47.227
W. H. Davy, ORGDP	48.991
H. P. Prewett, Y-12	47.879

## Horseshoe League Postponed By Rain

The monsoon season cancelled out the Horseshoe League last Thursday night.

Play is set for tomorrow night . . . if the rains do not repeat.

A grandmother is a good babysitter who doesn't hang around the refrigerator.

## Tee-Off Time Application For Southwest Point (Kingston) Tourney

Saturday, August 27

Foursome

\_\_\_\_\_, Leader

Leader's office phone \_\_\_\_\_

Home phone \_\_\_\_\_

Tee-Off Time Preferred \_\_\_\_\_

Fill out completely and return to the Recreation Office, Building 9704-2. Deadline for entering is 4:30 p.m. Wednesday, August 24. Tee-off times will be drawn the next day, Thursday, August 25, at 8:30 a.m.

**UNION CARBIDE** UNION CARBIDE CORPORATION  
NUCLEAR DIVISION

RETURN POSTAGE GUARANTEED

Post Office Box Y  
Oak Ridge, Tennessee—37830

BULK RATE  
U.S. Postage  
**PAID**  
Oak Ridge, Tenn.  
Permit No. 71



Riders wanted from Dixie Lee Junction via Highway 95 to any portal, straight day. R. W. Hays, plant phone 3-7182, home phone Athens 986-7781.

Ride wanted or will join car pool from Providence Road, Oak Ridge, to West or Central Portal, straight day. Paul Brandon, plant phone 3-5043, home phone Oak Ridge 482-1885.

Will join car pool from Crestwood Hills section, Knoxville, to North or Central Portal, straight day. Bob Wesley, plant phone 3-7323.

Two car pool members wanted from vicinity of Delaware and Florida Avenues, Oak Ridge, to North Portal, straight day. J. W. Cantrell, plant phone 3-5732, home phone Oak Ridge 483-6378.

ence, and general subjects are sorely needed by students to enable them to complete their education.

#### Give RFB A Call

All that is needed for one to participate is get in touch with some member of the unit (or Betsy Haythorn, Cheyenne Hall, telephone 483-6977) and express a desire to help. Officers of the organization welcome any offer of help from newcomers. If you are interested in the actual recording you can arrange to have a three-minute voice test made, which makes you eligible to participate as a reader if accepted by a panel of blind listeners.

Monitoring, of course, is just as vital to the recording operation. The monitors check what the reader records on tape, and the tapes then go to RFB headquarters in New York to be transcribed onto discs. Since only a few copies (three to 12) of a book are made, the commercial method of pressing discs from a metal master would be prohibitively expensive. Therefore, RFB uses a technique called embossing, by which a hard vinylite disc is cut directly from the recorded tape.

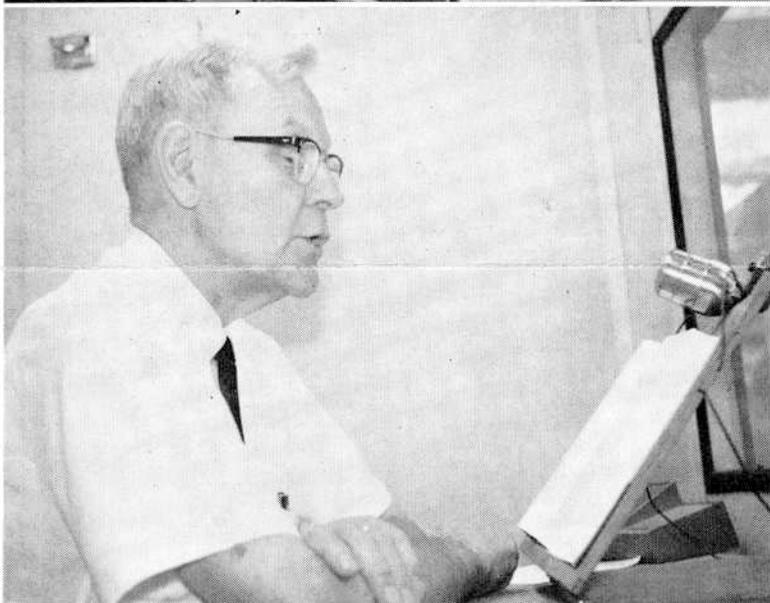
Books are recorded at the specific request of the blind user. The recordings are playable on The Talking Book machine which the Library of Congress lends free to blind people through the various state agencies. By using a slow speed recording, 16 and two-thirds rpm, at least an hour's reading is included on a small seven inch disc. An average textbook of 500 pages takes about 25 such discs and is about the same size as the printed book.

#### Year's Record Cutting

The Tennessee Unit recorded 510 hours of tape in the first five months of this year, representing 510 hours of recording, 510 hours of monitoring, and 510 hours of dispatching (typing, label sticking, braille, record - keeping, etc.). The persons involved in this effort usually devote about two hours per week to this work — though the schedule is very flexible.

Don Woodbridge and Paul Wilkinson are currently active in the program. Other employees in the Y-12 area include Eric Co-field, Paul Craven, Edgar Darden, Alice Hardigree, Joe Hacker, Ed Spitzer, Walter Porter and Wilton Osborn.

Any other employee is invited to participate with this group of public - spirited citizens helping blind students of the United States . . . helping them to "read with their ears."



**DON B. WOODBRIDGE**, Classification and Information Division, is seen in a Recording for the Blind session. The readings are taped . . . then transferred directly to seven inch discs to be played by blind students.

## Y-12ers Active Reading Books In Recording For Blind Unit

Asia in Ferment . . . College Algebra . . . Jesus and the World . . . Physics: A Descriptive Interpretation . . . Race and Human Relations . . . Elements of Biology . . . Dead Sea Scrolls . . . Dylan Thomas . . . Clothing Construction and Wardrobe Planning . . . Faulkner's "Light in August" . . . Design of Small Dams . . . Culture and the Evolution of Man . . . Radioisotopes Techniques. Found anything that interests you yet? Then perhaps you should contact the Tennessee Unit of Recording for the Blind. The above titles represent the current selections being read by the group.

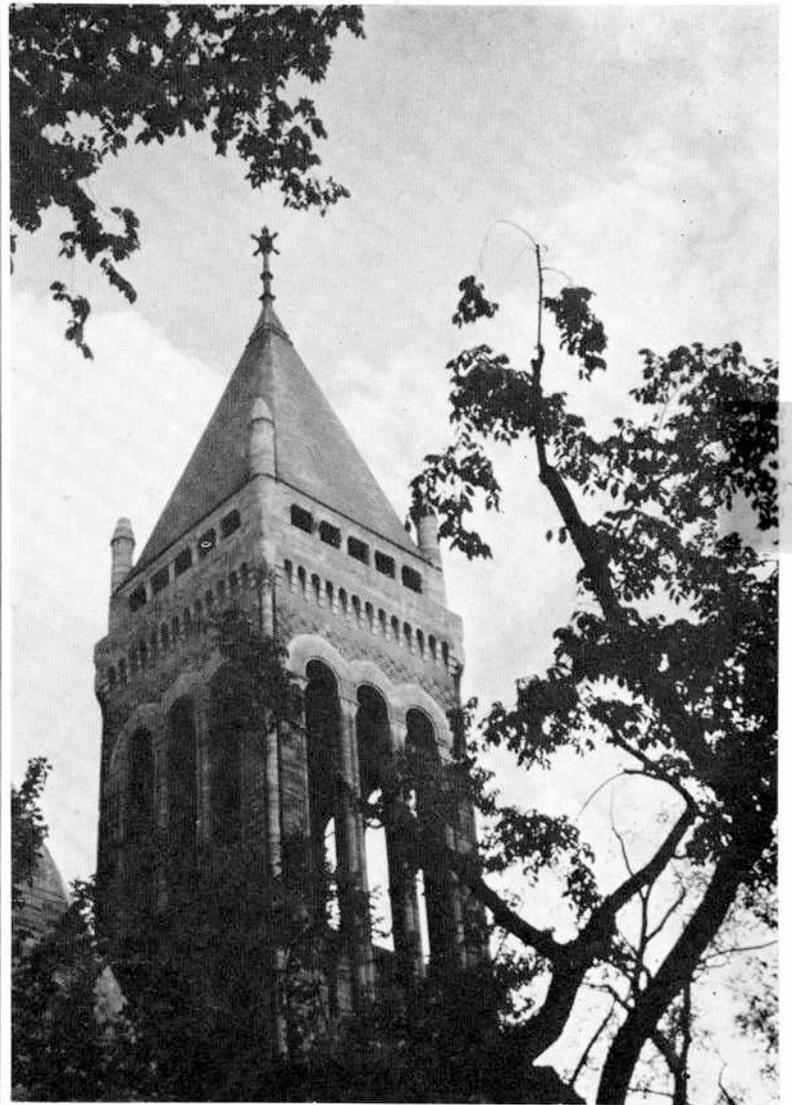
Y-12ers and other Carbide employees can be justly proud of their role in contributions of time and effort to the success of the local unit of RFB. It is through the concerned effort of a number of employees, in cooperation with other public-spirited citizens of Oak Ridge, that college students in this country, handicapped by blindness, can achieve higher education through the use of recordings of educa-

tional works.

#### One Of 16 In USA

The local unit of RFB, the only one in Tennessee and one of 16 national units, was started in 1952 primarily through the efforts of Frances Pleasanton, ORNL, with much assistance from Bob Kernohan. The group has grown until it now has four recording booths and a permanent office in Cheyenne Hall. Recordings are scheduled both day and night to obtain maximum use of the facilities.

Though the local unit has exceeded its commitments on books to be recorded for this year already, the demand for its services has so increased that the unit has been informed that the National Headquarters of RFB has still 100 books needed by blind students as soon as possible. There are approximately 65 eligible readers who belong to the Tennessee unit of RFB; however, all of those eligible are not currently participating in the program. How would you like to join fellow employees in this worthwhile project? Books in law, sci-



**ANNA DOBBINS' BEAUTIFUL** slide of an Oak Ridge church steeple took the Slide-of-the-Month honors in August's Camera Club competition. Framed in a leafy oak tree, the color slide is reproduced here by photographic licenses . . . a polaroid of a color slide!

## Anna Dobbins' Church Steeple Takes Slide-of-the-Month Honors For August

The color-slide-of-the-month honors went to Y-12's Anna G. Dobbins, in the Carbide Camera



Club's competition. Anna, in Metallurgical Development, has been interested in photography since her high school days. She uses a Retina-2A camera, and received several honorable mentions in the club's annual Salon, held in June in connection with the Oak Ridge Arts Festival.

Vice President S. J. Raffety gave an interesting lecture on the finer points of photography in the August meeting.

September competition is "Oak Ridge," and should offer a field day for the photographer.

Anna's entry took top honors in the "Architecture" competition this month.

The club meets the second Tuesday of every month, at 8 p.m. at Cheyenne Hall. Next month's meeting falls on September 13.

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## General Atomic's Ohkawa Thermo-nuclear Speaker

Dr. T. Ohkawa, General Atomic, San Diego, will be guest speaker this week at the Thermo-nuclear Division seminar. His subject will be "Recent Experiments in the General Atomic's Toroidal Multipole."

The seminar is set for Thursday, August 18 at 9 a.m. in the TD Conference Room, Building 9201-2.

## Today's Farmer Is Bigger Producer

The American farmer produces food and fibre products for himself and 35 other people today, as compared to 15 others in 1950, and 26 in 1960. Mechanization and improved chemical aids — from fertilizers to crop protectants — are largely responsible. Net income per farm has risen 40 per cent since 1960.

#### 20 YEARS

**Harlan D. Whitehead**, Ceramics and Plastics Development, August 19.

#### 15 YEARS

**James A. Burns**, Buildings, Grounds and Maintenance Shops, August 17.

**George Edmonds**, Research Services, August 20.

**Henderson P. Smith**, Tool Grinding Department, August 20.

**Lewis L. Gasaway**, Process Maintenance, August 20.

**Greeley A. Kirk**, General Weld Shop, August 20.

**Elwood A. Powell**, Gage Certification Laboratory, August 20.

**John F. Chamblee**, Beta Two Forming, August 20.

**Floyd F. Orme**, Buildings, Grounds and Maintenance Shops, August 20.

**Hal S. Bartless**, Area Five Maintenance, August 20.

**William C. Dietrich**, Laboratory Development, August 20.

**Emer F. Nickle**, Process Maintenance, August 21.

**Rhea E. Hester**, General Metal Fabrication Shop, August 23.