



— Y-12 BULLETIN

A Newspaper For Y-12 Employees of Union Carbide Corporation

VOL. 18 — NO. 37

OAK RIDGE, TENNESSEE

Wednesday, September 16, 1964

6-12226



LAST WEDNESDAY'S VISIT by Senator Albert A. Gore began with an official welcome to the plant. Above are S. R. Sapirie, manager, Oak Ridge Operations, Atomic Energy Commission; the Senator; Y-12 Plant Superintendent Roger F. Hibbs, and Union Carbide Corporation Vice Presidents C. E. Larson and C. E. Center.

Tennessee's Senator Gore Visits Production Areas In Y-12... 'Interesting, Inspiring!'

Y-12's distinguished visitor last week found his tour of the plant "interesting, encouraging, and in some respects inspiring." Tennessee's Senior Senator Albert A. Gore spent the morning of Wednesday, September 9, viewing various production facilities and research and development projects in Y-12.

* * * 6-12219 * * *



THE 60" ISOSTATIC PRESSING VESSEL is viewed by Tennessee's Senior Senator, Albert A. Gore. Explaining the operation is J. M. Googin, at right, Chemistry Development. At left is R. F. Hibbs.

Adult Education Offers Courses

The Oak Ridge adult educational evening program under the Technical and Industrial State-subsidized plan is again offering courses in subjects essential to technical design training. The beginning series in mechanical drawing, mathematics, and machine shop were taught last fall and winter.

The courses being offered this fall are planned to continue with more advanced material in the three classes. Students who felt that last year's courses were too elementary may now join the new classes. In fact, any student who qualifies may enroll in this program. Registration dates and class room designations will be announced in the Oak Ridger and over radio stations locally.

A. P. Fraas Will Lead Thermonuclear Seminar

A. P. Fraas, Reactor Division, will lead this week's Thermonuclear Division seminar. He will speak on "Space Power Requirements and the Medium Power Reactor Experiment (MPRE)."

The seminar is scheduled for 9 a.m., Thursday, September 17.

SAFETY SCOREBOARD

The Y-12 Plant Has Operated **52 Days Or 1,622,000 Man-Hours** (Unofficial Estimate) Without A Disabling Injury Through September 13
Phone 7755
For Daily Report On Accident-Free Hours

Y-12 No 'Dead Elephant'

In a prepared speech in Oak Ridge shortly after the completion of his Y-12 tour, Senator Gore laid heavy emphasis on the varied scientific talents and facilities in this vicinity. He put particular emphasis on the development of Y-12, "What a few years ago was almost a dead elephant has now become a vital part not only of the nuclear weapons program, but also of research and development, in such sophisticated fields of biology and medicine."

"No scientific discovery in modern times has had so great an impact upon world history than the discovery of a means for harnessing the energy of the atom," the senator related. "The potential of atomic energy — whether for destructive or constructive purposes — is almost beyond measurement. Since Hiroshima and Nagasaki nuclear weapons have dominated the world's economic, political and military pow-
Continued on Page 4

R. A. Charpie Named Director Of Union Carbide's Technology

Former Assistant Director of the Oak Ridge National Laboratory Robert A. Charpie has been named Director of Technology for Union Carbide Corporation. In his new capacity he will direct the Atomic Energy Commission facilities at Oak Ridge (Y-12, Oak Ridge National Laboratory and Oak Ridge Gaseous Diffusion Plant) and Paducah.

In the past, these operations have reported to the Chemicals Division and later to the Nuclear Division of the Corporation. According to the announcement by UCC President Birny Mason Jr., Dr. Charpie will report to the President's office, under the direct supervision of Kenneth Rush, executive vice president. Rush has been responsible for the administration of the Oak Ridge-Paducah facilities for the entire period of their operation under Union Carbide Corporation.

The newly-created post is on the corporate level and will not affect local organization, according to the announcement.

Dr. Charpie, a familiar figure in scientific and civic activities here, was manager of advanced developments for the corporation. He was primarily concerned with the development of projects in areas such as solid state physics, electronics and nucleonics.

Assistant ORNL Director

Prior to his 1961 appointment, he had served as an assistant director at ORNL, a director of the Reactor Division, and also director of the Experimental Gas Cooled Reactor Program.

He is a member of the board of directors of American Nuclear Society and secretary to the general advisory committee to the United States Atomic Energy Commission.

A graduate of Carnegie Institute of Technology, he holds a BS, MS and DSc degree in physics received in 1948, 1949 and 1950, respectively. Dr. Charpie was an honor graduate from Carnegie Tech. He holds memberships in Sigma Xi, Tau Beta Pi, Pi Mu Epsilon, American Nuclear Society, of which he is a Fellow, and American Physical Society.



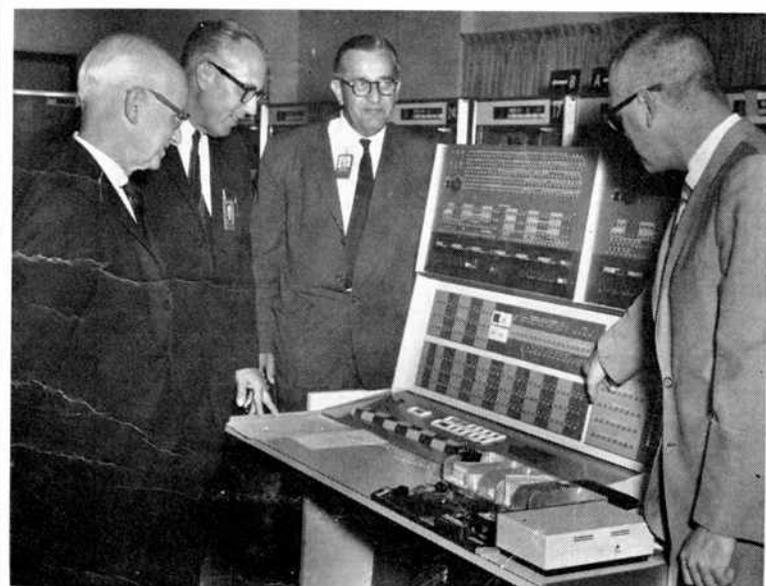
Robert A. Charpie

Charpie held several positions in both the 1955 and 1958 International Conference on the Peaceful Uses of Atomic Energy, held in Geneva, Switzerland. In conjunction with the 1955 conference, he served as scientific secretary, editor-in-chief of the Proceedings, author of the Preliminary Agenda, and first assistant to United States Member of Seven Nations Advisory Committee. During the 1958 Geneva Conference, he was coordinator of the United States Fusion Research Exhibit.

No changes in the Oak Ridge-Paducah organization are contemplated as a result of the creation of the new post.

YON YOHNSON

Farmers in Wisconsin are more prosperous than any in the nation. Agronomists in that state own more of their own land than any other state in the union.



A. L. FOSCUE, Union Carbide Corporation vice president from the New York office, recently visited Nuclear Division facilities in Oak Ridge. Here he is shown (at right) observing the IBM 7090 computer in action. With him are C. E. Larson, second from left, and C. E. Center, vice presidents of Union Carbide's Nuclear Division and J. E. Rowe, head of the Central Data Processing facilities.

The Bulletin

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UNION CARBIDE
CORPORATION



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Rutherford Gets UT Degree A Little Late

August 27 Graduation Marks Long Trail



William J. Rutherford

August 27 was a red-letter day for William J. Rutherford in every sense of the word. He was awarded his BS in Industrial Management from the University of Tennessee.

Rutherford, in Y-12's Production Control and Procurement, came to Union Carbide in 1952 (on October 20). Prior to that time he had attended UT and Tennessee Polytechnic Institute.

Almost immediately he took advantage of the Education Assistance Program, and began to build his college credits. On August 12, 1963, Rutherford transferred to Y-12 from the Oak Ridge Gaseous Diffusion Plant.

He served in the United States Army from 1946 until 1948, and saw duty in the Orient.

Married to the former Martha Bright, Rutherford lives at 5701 Wassman Road, Knoxville. They have three children Gary, David and Susan.

A native of Gary, Indiana, Rutherford does not plan to crash-dive into graduate work just yet. After a brief rest, however, the University of Tennessee may again see his familiar face around the grounds.

How's That Again?

A young girl wrote the following essay: "People are composed of girls and boys, also of men and women. Boys are no good at all until they grow up and get married. Men who don't get married are no good either. Boys are an awful bother. They want everything they see except soap. My mom is a woman, and my pop is such a nice man that I think he must have been a girl when he was a boy." . . . The Carbide Kentuckian.



During an election year . . . here's a truism to remember. There are only two kinds of voters—those who support your candidate fully, and a lot of ignorant, prejudiced, uninformed, illiterate idiots!

Supporting the news around the plant, it looks like the fair share of baby beauties this week, let's start in . . .

PRODUCT ENGINEERING

Tool Engineering tells that Lil Higgins and family are vacationing in Panama City, Florida, Dora or not.

Dale Keeney vacationed around his Clinton home . . . Floyd Hipshire likewise except in Knoxville, Wayne Schrader ditto in Oak Ridge.

Vacationing in the nation's capitol is T. R. Chilcoat . . . M. B. Hilton went on a (?) vacation.

Best wishes to Ed Palmer and Morris Burkett, off ill.

Having so much fun at the World's Fair, Ronnie Stenglein decided to make it three weeks, instead of two.

Taking two days off (and needing both of them) was Frank Fuis who is going to enter daughters in the University of Tennessee and East Tennessee State University (one to each . . . and that's enough, according to Frank.)

Where can you get less for your hard earned money than in a traffic court?

DEVELOPMENT

From Metallurgical Development, it's told that Frank Lambert has finally returned to a local hospital. Remember, Frank was injured some time ago in a plane crash. He is now in Room 330, Fort Sanders Presbyterian Hospital, and would like to see some of his old friends . . . may even let them autograph his casts!

By keeping your mouth closed people may only think you're a fool. When you open it they are sure.

TECHNICAL SERVICES



Scott B. Davis

Scott B. Davis is the only child at the Jerry B. Davis household. There's a grand-pop and an uncle in Y-12, also . . . but it's Jerry's first and only . . . so the honors go to him in Nondestructive Testing.

The man who remembers what he was taught at his mother's knee was probably all bent over at the time.

INDUSTRIAL RELATIONS

Personnel bids farewell to its summer students . . . Pat Carver and Serena Savage. Serena promised to show up at Rice Institute with that Beatle wig on!

People judge you by your ac-

tions, not your intentions. Remember, you may have a heart of gold . . . but so does a hard-boiled egg!

MAINTENANCE



Creta Susan Sawyer

Electrical's Al Sawyer presents this likely candidate for a future Miss America contest . . . little Creta Susan . . . eight months old. Pretty, isn't she?



Paul Eugene George

From Buildings, Grounds and Maintenance Shops here's R. P. George's contribution to the big population sign at the World's Fair. The George contribution lit up the statistics on August 26, at 2:04 p.m. Little Paul Eugene weighed only five pounds, 12 ounces, but the light went on just the same!

FABRICATION



Stephanie Lynn Anderson

Alpha Five Machine Shop's pin-up of the week comes from C. E. Anderson. Little Stephanie Lynn was born to the Andersons on August 28, at Ft. Sanders

Adult Education Program Lists Curriculum For Fall Term

The Adult Education Program, Oak Ridge High School, announces its fall schedule. Registration is now underway, from 6 until 9 p.m., at the AEP office. Classes will begin next Monday, September 21 and continue through December 17.

Fees are due at registration.

The following courses will be offered in the fall term:

BUSINESS SUBJECTS	
Accounting I, Beginning	Tues., 6:30-8:30 p.m.
Business English	Mon., 6:30-8:30 p.m.
Business English II	Thurs., 6:30-8:30 p.m.
Business Law	Wed., 6:30-8:30 p.m.
Business Mathematics	Wed., 8:30-10 p.m.
Business Psychology	Thurs., 6:30-8:30 p.m.
Clerical Practice	Tues., 6:30-8:30 p.m.
Consumer Economics	Tues., 6:30-8:30 p.m.
Filing and Indexing	Tues., 6:30-8:30 p.m.
Gregg Shorthand I	Mon.-Wed., 6:30-8:30 p.m.
Gregg Shorthand II	Mon.-Wed., 6:30-8:30 p.m.
Gregg Shorthand III	Mon.-Wed., 6:30-8:30 p.m.
Medical Secretary	Thurs., 6:30-9 p.m.
Office Machines	Wed., 6:30-8:30 p.m.
Personality & Human Relations	Tues., 6:30-8:30 p.m.
Secretarial Practice	Mon., 6:30-9 p.m.
Spelling and Vocabulary	Wed., 8:30-10 p.m.
Typing I	Tues.-Thurs., 6:30-8:30 p.m.
Typing II	Tues.-Thurs., 6:30-8:30 p.m.
GENERAL STUDIES*	
ART—Drawing & Painting	Tues., 7-9:30 p.m.
Blueprint Reading I	Tues., 6:30-8:30 p.m.
Blueprint Reading II	Thurs., 6:30-8:30 p.m.
Bridge, Beginning	Wed., 6:30-9 p.m.
Civil Defense	Tues., 6:30-9 p.m.
Driver Training	By Appointment
Gourmet Cooking	Tues., 7-9 p.m.
French 1a	Wed., 6:30-8:30 p.m.
German 1a	Tues., 6:30-8:30 p.m.
Machine Shop	Mon.-Wed., 6:30-9:30 p.m.
Metallurgy	Mon., 7-9 p.m.
Math. Adv. for Engineers	Thurs., 6:30-8:30 p.m.
Rapid Reading	Tues., 6:30-9 p.m.
Reading—Basic	Mon.-Fri., 7-9 p.m.
Russian 1a	Mon., 6:30-8:30 p.m.
Spanish 1a	Tues., 6:30-8:30 p.m.
Sewing	Tues., 7-9 p.m.
Woodworking	Tues., 7-9 p.m.
Shop Mathematics	Thurs., 8:30-10 p.m.
HIGH SCHOOL*	
Chemistry	Mon.-Wed., 6:30-9 p.m.
English	Tues.-Thurs., 6:30-9 p.m.
History	Tues.-Thurs., 6:30-9 p.m.
Mathematics	Mon.-Wed., 6:30-9 p.m.
Typing I	Tues.-Thurs., 6:30-9 p.m.

*Other classes may be offered if requested by 10 or more students.

Presbyterian Hospital. When the photographer came by she was too sleepy to even bother!

Rattlesnake Fails To Rattle Y-12er

According to Carson Brewer, able columnist for the Knoxville News-Sentinel, O. K. Sergeant won a battle with a big rattler in the Smokies early in the Spring. Sarge, General Shop Job Liaison, is one of the more active members of the Smoky Mountains Hiking Club.

One of the chores of the Club is to clear a section of the Appalachian Trail each Spring (that is not included in the national park area.) Well, it seems Sarge was straw-bossing a crew in the Nantahala National Forest, not far from Cheoah Bald. He stepped on something wriggly and told himself . . . that must be a snake.

Then the tell-tale rattles started, and O. K. knew immediately it was not the harmless variety he had disturbed. He was standing near the critter's head, so it could not twist around to strike. But how long can one go on standing on a rattlesnake?

Looking around to make sure there wasn't a mate nearby, O. K. leapt from off the thing's back. Somebody tossed him a bush-hook and he fixed the snake proper. Outdoorsman Sergeant shrugged off the experience as 'nothing.' "It was only three feet long," he said!

Square-Dancing Is Set In Clinton

Y-12ers are invited to a beginner's square dance class to be held at the Clinton Recreation Center, at 8 p.m., September 22.

Sponsored by the Clinton Swimming Squares, the courses will be offered free every Tuesday night. Interested dancers should contact A. L. Southern, plant phone 6597, or Jim Patterson, Clinton phone 457-2808.

ON SLAVERY

"Whenever I hear any one arguing for slavery, I feel a strong impulse to see it tried on him personally." Lincoln.

That's about it.

Transuranic Program Is Seminar Topic

A Joint Physics and Chemistry Division Seminar is scheduled for Friday, September 18, at 3:15 p.m.

A. Chetham-Strode, Chemistry Division, will speak on "The Transuranium Program at ORNL."

The seminar will be heard in ORNL's East Auditorium in Building 4500N.

Bears have sunglass eyelids.



JACKIE PETERS, swimmer extraordinaire, is seen during a recent warm-up session at the Oak Ridge Pool. Jackie is the daughter of J. B. Peters, Utilities Administration.

J. B. Peters' Daughter Tops Many AAU Swim Marks

Jackie Peters, 12-year-old daughter of J. B. Peters, Utilities Administration, learned to swim at the age of four . . . and she takes to the water like a duck. For instance, this year alone, she has entered 67 competitive events . . . and won 55 medals, seven trophies and three ribbons. Of the 67 entries, she failed to qualify only twice.

The eighth-grader (Jackie attends Jefferson Junior High) in the State meet at Tullahoma recently won six state championships and one relay championship. For instance, she took the first place in the following: 100 meter free, 50 meter free, 200 meter individual medley, 50 meter back, 50 meter butterfly, 100 meter backstroke, and the 200 meter medley relay. She capped second place in the 200 meter freestyle relay.

Tops AAU Marks

Jackie has topped southeastern AAU Marks in the following categories . . . and listen to those times: Long courses: 200 meter individual medley, 2:56.9 seconds, 100 meter freestyle 1:10.5 seconds, 50 meter freestyle 32.4 seconds, 100 meter back stroke, 1:22.3 seconds, and 50 meter butterfly, 37.1 seconds. In the short course her timings were, 200

meter individual medley 3:00.2 seconds, 50 meter back stroke, 36.9 seconds, and 100 meter back stroke 1:22.2 seconds.

At the southeastern AAU, the Georgia AAU and the North and South Carolina AAU meet, she was selected one of the best swimmers in her age group at the trial. Swimming in five events, she won three of them . . . the 100 meter back, the 200 meter individual medley, and the 200 freestyle relay. She took second place in the 100 meter freestyle and 200 meter medley relay.

Breath Stroke Is Aim

Coached by Paul T. Smith, Jackie has but one desire now in the water . . . to become a breathstroker some day. With her fight and determination she probably will, too.

The Peters home is at 110 Meadow Road, Oak Ridge. Other than swimming, Jackie likes the piano.

There are brother and sister Joie and Jonnie, eight, who are following in their sister's footsteps, too.

JUST DESSERTS

"If God should punish men according to what they deserve, He would not leave on the back of the earth so much as a beast." The Koran.

Early Classic Lead Taken By Markers

Tigers And Bumpers Share Team Honors

The Markers marked their way into an early lead in the Classic League for Y-12 bowlers last week. They took the full sweep from the Swingsters. Also winning four were the Smelters over the Cubs and the Bumpers over the Rebels.

Three-point wins were taken by the Eightballs over the Wolves, the Screwballs over the Wasps and the Rippers over the Has Beens.

Splitting two in the old bowling league were the Splinters-Playboys, and the Tigers-All Stars.

Elmer Green's handicap score was tops, as he rolled a single of 274, and series of 656 for the Bumpers. Arnold Tiller, Rebels, rolled high scratch game of 232 . . . and Walt Sherrod, Wolves, took scratch series of 596.

The Tigers took scratch singles, posting 884 . . . while the Bumpers went the rest of the way with handicap singles of 1030 . . . and series of 2500 scratch, 2968 handicap.

League standings follow:

Team	W	L
Markers	7	1
Splinters	6	2
Eightballs	6	2
Smelters	6	2
Bumpers	6	2
Wasps	5	3
Tigers	5	3
Playboys	4	4
Screwballs	4	4
Swingsters	3	5
Has Beens	3	5
Rippers	3	5
Wolves	2	6
All Stars	2	6
Rebels	1	7
Cubs	1	7

Tennis League Moves Along At Fast Clip

The Tennis League moved into dead-heat of the second half league standings last week. An unreported match is registered as John Pridgeon took Don Legacy 3-6, 6-3, and 7-5.

In last week's action it was Pridgeon over Ed Del Grande 1-6, 6-2, 6-4 . . . and over Bill Hackett 6-2, 6-4.

Sam Campbell defeated Al Fischer 6-4, 6-2 . . . and Del Grande downed Fischer 6-1, 3-6, 6-0.

Don Legacy defeated Roy Huddleston 4-6, 6-3, and 7-5.

League standings follow:

Player	W	L
Bill Akers	3	0
Sam Campbell	5	1
Ralph Levey	4	1
Bob Bass	3	1
John Pridgeon	3	1
D. W. Hackett	3	2
Campbell King	3	2
Ed Del Grande	3	2
Don Legacy	1	4
John Jones	0	2
Dick Huber	0	3
Al Fischer	0	4
Roy Huddleston	0	5

Junior Gun Club Offers Course

Now that the Fall season of indoor rifle shooting is in full swing, thoughts have turned toward another course of instruction in gun safety and basic rifle marksmanship for the youngsters. This fast-growing sport has proved to be one of the safest and most fascinating forms of recreation for young and old alike. The Anderson County Junior Gun Club is again sponsoring an NRA-Approved Basic



UTILITIES, PLANT SHIFT SUPERINTENDENTS, the Fire and Guard Departments, and related departments all got together in a happy picnic gathering at Lenoir City Park Saturday, September 5. Volleyball, skiing, swimming, sunning and various other outdoor activities occupied part of the time. (Eating, of course, was one of the main attractions . . . as barbecued chicken, sliced ham, and trimmings all graced the bountiful tables.) That's Don Bell in the lower left photo handling a mean sledge hammer . . . T. E. Wilson shows off his culinary artistry also in the lower photo.

Training Course for boys and girls which will be taught at the club's range facilities beginning in Clinton, Monday, Sept. 21. All firing and instruction are under the supervisions of competent, NRA-Certified instructors.

Y-12 and other Carbide parents may receive further information concerning the course by contacting Bert Searles, plant phone 7-8265, or home phone Clinton 457-2644.

Alley Bees Take E Bowling Lead

The Alley Bees moved up to tie for the lead in the E League for Y-12's day-light bowlers last week, by virtue of their four point win over the Cannon Balls. The Pintwisters and Ten Pins split two apiece . . . and the Foursquares won three from the Hot Shots.

High scratch scores went to

John Plaza, Foursquares, who rolled a single of 193, and a series of 536. P. V. Bullard, Alley Bees, captured handicap highs with a single of 239, and series of 661.

The Foursquares took scratch honors, with 693 singles, 1904 series. The Alley Bees took handicap highs with 850 singles, 2350 series.

Team	W	L
Alley Bees	5	3
Pintwisters	5	3
Ten Pins	4	4
Cannon Balls	3½	4½
Foursquares	3½	4½
Hot Shots	3	5

Science Once Thought Speed Caused Madness

During America's man-in-orbit programs, astronauts reach a speed approaching 18,000 miles an hour. When locomotives began reaching a speed of 30 miles per hour, the Munich College of Physicians issued a warning against rail travel. It was predicted that traveling at speeds in excess of 30 miles an hour would cause insanity!



HERE WE GO AGAIN . . . it looks like a big season for the old fish. C. H. Arden, center, Beta Four, is shown with his son, Henry Jr., and his papa, George W., with a string of 125 landed recently at Douglas. The Ardens went fishing early this season . . . caught 65 on Monday, 103 on Tuesday, 125 on Wednesday and 78 on Thursday. How about that!

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Tennessee's Senator Gore Visits Y-12 Areas

Continued from Page 1
 er structure. Indeed nuclear weapons may have prevented a third world war."

Oak Ridge's Future

Regarding the future of the Atomic City, Senator Gore stated: "I should like to say quite candidly that I do not know, and cannot know with exactness, what the future will bring insofar as AEC production activities are concerned, particularly the next five to 10 years.

"Let me be explicit as to what I mean, lest there be misunderstanding. Most of the nuclear materials production activity at Oak Ridge is now related to the weapons program. Future weapons requirements will, of course, be dictated by the international situation. We will produce all we need. The number of persons em-

ployed at Oak Ridge in the weapons program will be influenced by actions taken in Moscow and Peking. All of us devoutly wish that it would not be necessary to continue to produce nuclear weapons. But I do not expect that Utopian condition to arrive any time soon. Nevertheless, I think it may be reasonably forecast that military requirements are unlikely to increase above current levels. There could be further reductions."

Visited In Biology

His visit was concluded with a review of some of the activities at the ORNL Biology Division.

As he left Y-12, the senator indicated that he had gained a much better appreciation of the skills and facilities which exist at Y-12. His later comments before the Oak Ridge Chamber of



UNION CARBIDE CORPORATION'S official United Fund drive gets underway October 1. Above, the Oak Ridge facilities line up their organizational guns for the kick-off campaign. From left are Perry Pryor, general staff; George Jasny, Y-12; Ed Bagley, ORNL, three-plant coordinator; Joe Guarneri, ORNL; and R. H. Dyer, ORGDP.

Commerce reflected that he was very favorably impressed by his visit.

In the speech, Senator Gore pledged his full and enthusiastic support of efforts to utilize Oak Ridge facilities in government programs other than those of the Atomic Energy Commission.

Offers Cooperation

"I welcome any opportunity to assist your municipal officials and civic leaders in their efforts to make Oak Ridge a better place in which to live and work. My personal cooperation and the talents of my staff are at your disposal," he said.



HARWELL F. SMITH, MECHANICAL DEVELOPMENT, briefly explains R & D problems in Y-12 to Senator Gore. In the background from left are S. R. Sapirie, R. F. Hibbs, C. E. Larson and J. M. Case.



THE INTRICACIES of numerical control equipment are viewed by Superintendent Roger F. Hibbs and Senator Albert Gore. Senator Gore officially visited Y-12 last week as a veteran member of the Joint House-Senate Committee on Atomic Energy.



George R. Jasny

George Jasny Heads United Fund Drive

Will Direct Plant's Campaign In October

Heading Y-12's efforts this year in the United Fund Drive will be George R. Jasny, superintendent of the Technical Division. Jasny expects to have his divisional and union representatives at their initial meeting this week.

The drive will get underway October 1, but the month of September is usually spent in organizational routine . . . then by drive time all that is needed is to get out the work.

Y-12's UF Chairman for 1964 is a graduate of Massachusetts Institute of Technology (MS), and the University of Washington (BS). As a matter of fact, he came to Y-12 from the MIT Practice School . . . some 14 years ago.

Jasny lives at 106 Dixie Lane, Oak Ridge. He and his wife, the former Gloria Jones, have two children . . . a daughter Elizabeth, and a son Thomas. Jasny is a veteran of the United States Seabees, serving from 1943 until 1946.

"We look forward to another banner year for the United Fund," Jasny stated last week. "Where else can an employee put a dollar to such good use? The expression 'One gift works many wonders' certainly applies to the agencies under the United Fund. More than 500 Carbiders availed themselves directly of United Fund benefits last year in Knox County . . . and countless in Anderson, Roane, Morgan and Blount also took advantage of the many services provided by fellow citizens helping each other. Our experience has been that payroll deductions are effortless, and employees barely miss the giving when it comes out on a regular basis. Without these services our communities would be much poorer indeed."

To the sensitive, community-aware citizen, the United Fund is a bargain indeed . . . and a community investment in better living for us all.



20 YEARS

Raymond C. Bell, General Metal Fabrication Shop, September 16.

August T. Sharp, General Machine Shop, September 18.

Raymond L. Smithers, Area Five Maintenance, September 18.

William T. Galyon, Fire Department, September 18.

Edith N. Cruze, Material Control, September 18.

Darnell E. Ferguson, Receiving Department, September 19.

Susie M. McMullen, Janitors Department, September 21.

Charles E. Gillihan, SS Control Department, September 22.

15 YEARS

Harrison Raper Jr., Buildings, Grounds and Maintenance Shops, September 17.

Ova C. Duck, General Machine Shop, September 19.

10 YEARS

Willie Crowe, 9212 Shops, September 16.

Charles E. Oney, Utilities Administration, September 16.

Harlan C. Wright, Safety Department, September 16.

Jesse A. Shell, Timekeeping Department, September 17.

James D. Housley, Dimensional Inspection, September 17.

Russell C. Blevins, Electrical Department, September 20.

Charles G. King, Research Services, September 20.

Richard V. Anderson, Electrical Department, September 20.

Walter T. Goodwin, Process Maintenance, September 20.

Harold D. Scarbrough, Stores Department, September 22.



Ride wanted or will join car pool from Ball Camp School vicinity, to Central Portal, H Shift. B. L. Skeen, plant phone 7182, home phone Knoxville 588-7819.

Ride wanted from Lenoir City to Central Portal, straight day. R. D. Atkins, plant phone 7-8938, home phone Lenoir City 986-8859.

Car pool member wanted from Buffat Mill Road, Washington Pike section, to East or North Portal, straight day. Barbara Williams, plant phone 7308, home phone Knoxville 522-0041.

Ride wanted or will join car pool from West Hills area, Knoxville, to Biology or North Portal, straight day. Harry E. Williams, plant phone 7-8960, home phone Knoxville 284-1421.

Ride wanted or will join car pool from Clinton, to Bear Creek Portal, J Shift. B. S. Houser, plant phone 7-8028, home phone Clinton 457-1197.

Riders wanted from Washington Pike, Valley View, Smithwood Area, Fountain City to East, North or Central Portal, straight day. W. L. McCormick, plant phone 7951, home phone Knoxville 522-5207.

GREAT JUPITER

Jupiter is the largest of our planets. Its equatorial diameter is 88,000 miles, about 11 times the diameter of the earth.

DEADLY FIRE

Fires kill an average of 32 persons daily in the United States.