

Dr. Bujes Heads...

(Continued from Page 1)
Bujes' entry into government work began with employment at CIT in Pasadena in 1944 to work on bomb sights, and later on the Manhattan Project. In July of 1945, he was transferred to NOTS and was given direction of the Radiographic groups at the China Lake and Salt Wells Pilot Plants by Dr. B. H. Sage, then Head of the Explosives Department.

Colorful History
Dr. Bujes' relentless drive is surpassed only by the tremendously active and interesting background he portrays. His childhood years were spent in his native Jaroslau, Poland and he received his technical schooling in Germany at the Royal Institute of Technology in Berlin and obtained his PhD in Breslau. He later served as an instructor at the Institute in Berlin assisting his one-time professor who was an acknowledged expert in the illuminating field.

Bujes reminisces that in 1914, while employed as an engineer with the Moore Light Company, he installed the first neon illumination on Coventry Street in London.

He was connected for many years with, at that time the biggest manufacturer of x-ray tubes, C. H. F. Mueller in Hamburg, Germany, where he familiarized himself with the scientific background of x-rays.

In 1937, while employed in American industry, he introduced the x-ray tube with rotating anode in California. He was later given the job of designing the electrical layout for light and power in several buildings to be constructed under government contract. Upon reporting to NOTS, he found that several CLPP buildings carried his design layout.

Exchange Info Appreciated
Bujes' cooperative outlook and professional assistance has been lauded by responsible officials such as Col. Samuel C. Phillips, USAF, Major General Medaris of the Army Ballistic Missile Agency at Huntsville, Alabama; David K. Felbeck, Technical Director at the National Academy of Science; and others, in both private industry and other military activities, too numerous to mention.

Recently informed that he is a nominee for inclusion in "American Men in Science" and "Who's Who in America," Dr. Bujes holds membership in the Research Society of America; is a member of the Non-destructive Testing of Polaris Committee; is a past member of the Steering Committee, and currently serves in the Radiological Panel of the National Defense Conference on Nondestructive Tests sponsored by the Joint Armed Services.

He has also worked with the Bureau of Ships on detection of defects in ship welds by radiation and is an Advisory Board member for the Ships Structure Committee under joint sponsorship of the Government and the National Academy of Science.

Empire Fair...

(Continued from Page 1)
color company which consists of one platoon of Marines, a color guard, and one platoon of Navy men from the NOTS Enlisted Personnel Division.

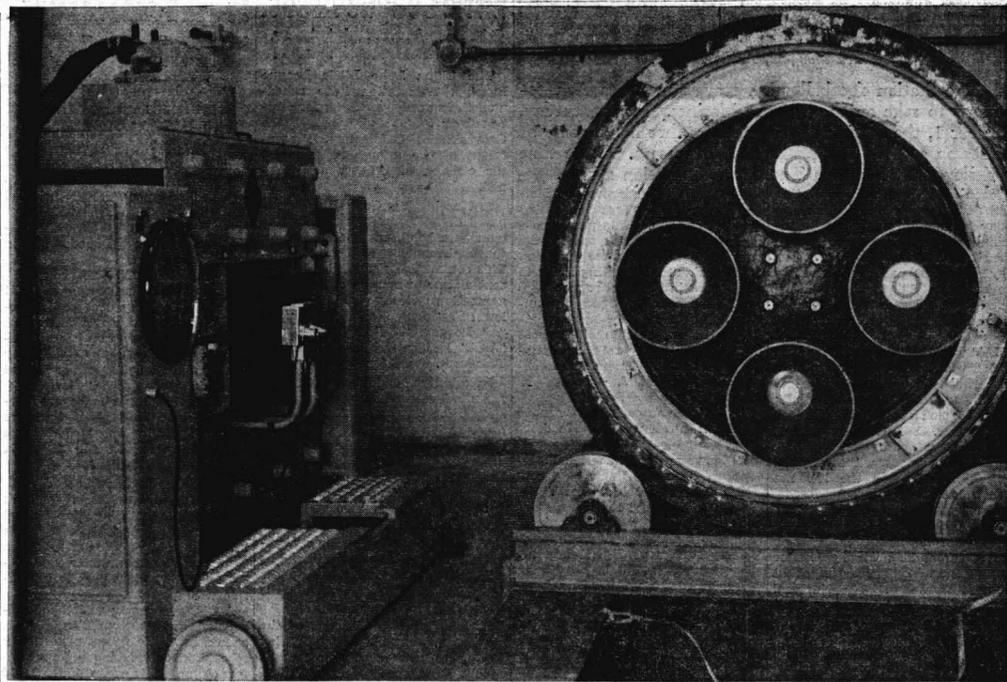
Capt. William C. Ashley Jr. will command the color company; platoon leaders will be Lt. William J. Kelly Jr. for the Marines and Ens. Walter A. Mickelson for the Navy. Members of the color guard will be Sgt. J. R. Wasson, L/Cpl. R. G. Whittaker, Pfc. E. R. Braslowicz, M. J. Windsor, SA, and M. W. Johnson, SA.

Registration for the Turtle Races is scheduled to take place under the Big Top at 1 p.m., followed by the race at 2 p.m.

The Desert Combo, a steel guitar group, will entertain Fair goers with their outstanding musical interpretations beginning at 5:30 p.m. The Whiskerino contest, starting at 6 p.m., will undoubtedly draw a large crowd.

Not to be outdone, however, will be the Bikini finals, which will attract both sexes to witness a parade of female charm exhibited by young ladies in all age groups.

Topping the evening music will be provided by the Newport Jazz Quartet, beginning at 9 p.m.



NONDESTRUCTIVE GRAIN TEST—20,000 pound first stage Polaris is readied beside the 25-million volt Betatron.

Over Million Dollar Savings Realized...

(Continued from Page 1)
chine is, without doubt, the Branch's "baby." With the Betatron, Dr. Bujes has demonstrated the feasibility of the internal inspection of the huge Polaris motor by taking x-ray pictures similar to those used for internal examination of the human body.

Minute defects in the Polaris, such as 0.01 inch wide and one inch deep cracks, are easily detected on the x-ray film. However, the cost of x-ray pictures is extremely high (about \$1,300 to x-ray a first stage Polaris).

Unique Method Introduced
Dr. Bujes introduced a unique method utilizing ion chambers or scintillators, which are radiation detectors—not unknown to uranium prospectors. During inspection, the missile is rotated and also moved longitudinally so that every cross-section of the grain comes once into the x-ray beam and affects the detectors. Any defect visualized on a recorder is inspected. In this way, only about 5 percent of the total inspection is found defective which then requires 100% x-ray examination, resulting in a saving of \$1,000 per first stage Polaris.

It is estimated that approximately \$1,500,000 will be saved in the Navy Polaris and the Air Force Minuteman projects by utilizing the NOTS detection system.

Future plans call for the installation of Betatron, used in conjunction with scintillators, at the static firing bay to obtain an automatic reading of the burning rate of any section of the grain. The average burning rate is all that can now be determined.

In observing the tremendous research being conducted in this field, Dr. Bujes noted that the Allis-Chalmers Company is currently experimenting with the use of an image intensifier and TV to project a pictorial view of the grain defects. He has accepted an invitation to attend the preliminary tests and will report on its feasibility for incorporation in our present system.

Such programs will incorporate proper techniques and be designed to promote the conservation, through wise use, of the soil, water, forests, grasslands, fish and wildlife, and include assistance and participation in research projects conducted by Federal, Territorial, State, and local conservation agencies.

The Board is made up of the Assistant Public Works Officer, as Senior Member, the Legal Officer, the Security Officer, and representatives from the Test Department and the Management Analysis Division. It will be assisted by Sewell (Pop) Lofnick who will serve as a consultant.

During the conference, members were permitted to tour two Russian destroyers, and two oceanographic research vessels, one from Finland, and the "Chaitin" from the Woods Hole, Mass. Oceanographic Institute which happened to be docked at the Helsinki port.

Visited Ghita
While in Helsinki, Dr. Von Huene took the time to visit Ghita Thome, the first Foreign Exchange student to come to China Lake during the school year 1956-57. Ghita was delighted to see him and asked to be remembered to all her friends at China Lake.

Second Conference
At the second conference, 4000 geologists from all over the world attended the 21st International Geological Congress held in Copenhagen, Denmark, August 14-25.

Due to the critical shortage of (Continued on Page 4)

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Representatives from 62 nations attended the 12th General Assembly of the International Union of Geodesy and Geophysics in Helsinki, Finland, from July 23 to August 7.

Saw Dr. Engel
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Station Commander Sets Up National Resources Board

A board for the conservation of renewable natural resources has recently been established by the Station Commander. The board will serve as an advisory group to the Commander and will serve as a focal point of contact and information for the Station for all matters relating to natural resources management.

This will include consideration of recommendations and requests from either private or official sources relating to natural resources. "Renewable Natural Resources" include not only wildlife, but also timberstands, water sources, soils, range, and grasslands under the jurisdiction of the Station.

It is a continuing policy of the Navy that all Navy and Marine Corps installations and facilities, having suitable land and water areas as determined by the Officer in Command, after consultation with authorized State or Federal conservation authorities, shall have an active, progressive program for the management of renewable, natural resources.

Hagen urges all boys residing in Kern, Kings, and Tulare Counties who are interested in a service academy career to participate in academic screening examinations which will be held November 12 in Bakersfield, Hanford, and China Lake.

Applicants should communicate with Congressman Hagen at his Washington office, 1720 House Office Building. The deadline is October 20.

All of the academies require that applicants be unmarried and either a high school senior or graduate. They must be between 17 and 22 years of age on July 1, 1961, when the next classes start.

"Every boy who competes," Hagen commented, "will have an equal opportunity to be selected."

"Since I have been in Congress I have employed the competitive merit system under which the most qualified boys are selected on the basis of an examination and analysis of the applicants' high school transcripts and their personal characteristics."

"The success of the system as well as the high quality of our schools is demonstrated by the fact that more boys are in the academies from my District than from most Congressional Districts."

Hagen will fill two openings in the Military Academy at West Point, N.Y. He also will be entitled to nominate 11 boys for the Air Force Academy at Colorado Springs, Colo., and 10 for the Merchant Marine Academy at Kings Point, N.Y.

Billers reflects on popular questions which come up among residents of the community: "What are we doing at China Lake? Developing naval weapons systems to protect our national security. Why? To defend certain values we consider important. What values? Values that enable people in a democracy to decide for themselves how they will be governed—to have the

opportunity to decide what our country, our state, county, and community should do. These are things we value. The Community Council and its function are the outgrowth of such personal values."

Everett A. Long, a native of Lima, Ohio, has been in this area for three years and lives at 112 Dorado, Desert Park, with his wife, Norma, and their 16-year-old son and 11-year-old daughter. He is head of the Data Processing Branch in the Accounting Division, Central Staff.

Along with his work in Community Council, he has also been president of the Indian Wells Valley United Fund Board of Directors, a member of the China Lake Toastmasters, the Rotary Club and A.S.P.A.

While he was living in Ohio, he was active in Boy Scouts, P-T-A, Federal Credit Union and many other civic activities.

In his leisure time, he enjoys outdoor activities with his family, goes horseback riding, and is a rockhound.

Concerning his duty as Council director, Long states that "for a Council representative to adequately act in behalf of the residents of the area he serves, he should be kept informed of problems in his area. To obtain this objective, I hope that residents of the Wherry area will feel free to contact me concerning community problems."

Hon. Harlan Hagen Invites Candidates To Military Career

A release from the office of Congressman Harlan Hagen from California's 14th District, invites candidates to compete for nominations to the Military, Air Force, and Merchant Marine Academies.

Meet Your Community Councilmen...

This is the sixth in a series of personality sketches on your Community Council directors. Featured this week are the two representatives from Precinct No. 9, Robert P. Biller and Everett A. Long.

Robert P. Biller, a Personnel Management Specialist with the Personnel and Community Relations Department, has been at China Lake for a year and lives at 114 Arondo, Desert Park, with his wife, Yvonne, and their year-old son.

He was born in Pasadena and is a graduate of UCLA, class of '59, with a B.A. degree in sociology. One of his college years was spent at the University of Paris, France, where he studied the French language and culture.

Presently serving as Recording Secretary for the Community Council, he also holds membership in A.S.P.A. and the China Lake Film Society.

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It's
DESERT EMPIRE
FAIR TIME
Again In
Indian Wells
Valley!

ROCKETEER

Max. Min.
Sept. 16. 92. 62
Sept. 17. 94. 58
Sept. 18. 94. 61
Sept. 19. 95. 62
Sept. 20. 95. 63
Sept. 21. 91. 69
Sept. 22. 91. 52

Budd Gott, Editor Office, Housing Bldg., Top Deck Phones 71364, 72082, 71655
Vol. XVI, No. 37 U. S. Naval Ordnance Test Station, China Lake, California Friday, September 23, 1960

Nondestructive Test Program Spells Economy

Station Geologist Attends Worldwide Confab in Europe

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Due to the critical shortage of (Continued on Page 4)

Turn Clocks Back One Hour Saturday Night



EXTRA HOUR OF SLEEP—Time-conscious Diane Richardson of the Payroll Section makes a pretty reminder it's time to switch back to Standard Time. Although most folks will set their clocks back one hour on retiring Saturday night, the change will not be official until 2 a.m. Sunday.

—Photo by Don Egbert, PHAN

Fair Schedule

6-10 a.m.	Chuck Wagon Breakfast
11 a.m.	Parade (starts at Alford St.)
2 p.m.	Turtle Races
5:30 p.m.	Desert Combo
6 p.m.	Whiskerino Contest
7:30 p.m.	Bikini Finals

NOTS Exhibits, Marching Units Featured In 10th Desert Empire Fair Tomorrow

NOTS is again participating for the tenth consecutive year in the community's Desert Empire Fair by furnishing an exhibit of Station developed weapons for display under the "big top," a color company of Marine and Navy personnel, and a mobile weapons float for tomorrow's parade, which begins at 11 a.m.

Four days of colorful festivities were kicked off Wednesday evening with the opening of the "big top" and the midway concessions, some of which are being operated by Station organizations and clubs.

Drawing the attention of the opening night crowd was the NOTS display of ASROC, the latest in antisubmarine weapons, Sidewinder, a proven air-to-air missile, Zuni, air-to-ground and air-to-air rocket, and Mighty Mouse, the Station's earliest aircraft rocket. Also holding the crowd's attention were the continuous movies of the Station's development work.

Fair Program
Today's real activity begins with the registration at 6 p.m. for the Pet Show. A special exhibition by the Wayne Gray Dancers will be staged at 8:30 p.m., followed with music by the Four Knights which will continue into the night.

Saturday Schedule
Saturday's festivities will get an early start with a Chuck Wagon Breakfast from 6 to 10 a.m. It will be held at the K & R Market parking area and manned by members of the Lions Club.

Parade
Sharing a prominent part in tomorrow's parade which gets underway at 11 a.m. will be the Station's (Continued on Page 4)

Over Million Dollar Savings Realized Through Unique Detection System

(Illustrated on Page 4)
Situating in the barren eastern section of the Naval Ordnance Test Station, with only a few buildings within sight, is a barricade-type structure from which radiological functions are administered.

Dr. Jacob I. Bujes, referred to as "Joe" by his colleagues, oversees the operation of, and diligently probes into technological theories and research being performed on nondestructive methods for internal inspection of large propulsion units.

A veritable watchdog over the taxpayers' expenses, he recalls that it was once proposed to house the Betatron, a new x-ray machine of 25-million volts, in a special building at a cost of \$250,000, excluding the electric power and water supply. At this point, he suggested that the existing x-ray building located inside the barricade, with some structural revamping, would suffice. This was accomplished at the cost of approximately \$70,000 including the lifting and transportation facilities for the first stage, 20,000 lb. Polaris. This represents a saving of about \$180,000.

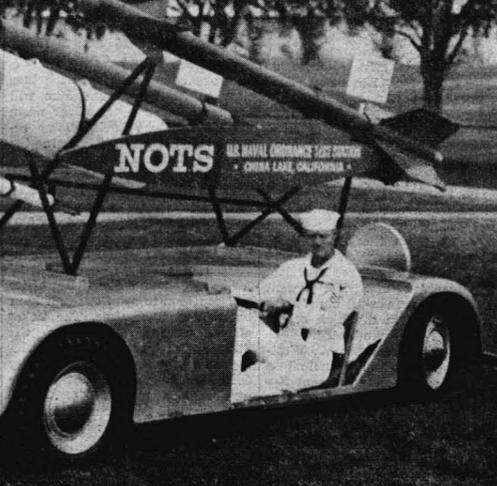
Directly outside the building stands an impressive crane which can handle up to 15 tons of equipment. Beneath the crane and leading to the entrance, is a set of rails upon which the first and second stage Polaris are being moved in and out of the building.

Electronic Wizardry
A tour of the capacitor room, kept at a temperature of about 75° F., reveals a bank of capacitors and resistors needed to maintain an electric resonance circuit as part of a special arrangement to obtain 180 cycles per second for operation of the \$118,000 Betatron.

The control room is dominated by six-foot cabinets dotted with a mass of dials and buttons necessary for the operation of the Betatron. Eight-foot thick walls separating the offices and control room from the x-ray room are sufficient for protection of the operating personnel from the dangerous radiation.

The x-ray room housing the new 25-million volt Betatron and the existing 1-million volt x-ray machine. (Continued on Page 4)

His anticipated retirement in November of this year is merely paperwork—he has already accepted the position of Radiological Consultant offered to him wherein he will remain to further pursue technological advances being made. He notes that this arrangement carries no financial gain; he will receive the same salary except that his annuity will be supplemented by the Station payroll to continue his present salary at the GS-14 level. (Continued on Page 4)



FIRST APPEARANCE—The Station's float entry is a compact display featuring the 9-foot, 5-inch Sidewinder missile, the 2.75-inch Mighty Mouse, and the 5-inch, folding fin Zuni, illustrating NOTS philosophy of designing weapons for effectiveness, reliability, simplicity, and economy.

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GRAND MARSHALL — Cheryl Muns of Bakersfield, named Miss Kern County in the recent county-wide beauty pageant, will be attended by local runners-up Dolores Burke and Pat Reid during the parade procession.

What's Doing IN RECREATION

By Jean Cone, Recreation Director

One of the most popular dance bands will be returning to China Lake for the October 7th adult Station dance. This will be the 18-piece COMCRUDESAPAC band from San Diego.

Many of you folks will remember the fine music from last New Year's Eve dance at the Community Center. All station adults are invited. Don't forget that date!

"Dixieland at Disneyland" Disneyland's Frontier river will become a "miniature Mississippi" on Saturday night, October 1, for one of the most spectacular Dixieland music and show festivals ever held outside New Orleans.

"Dixieland at Disneyland," featuring six Dixieland bands, aerial and ground fireworks, a specially produced show and all Disneyland rides and attractions included in the one-price tickets—will swing into the Magic Kingdom from 8 p.m. to 1 a.m.

Disneyland will close at its regular Fall schedule hour of 7 p.m. on October 1, and will then reopen again at 8 p.m. for the special Dixieland party.

As an extra attraction, a second torch light parade will begin at 12:15 a.m. on main street. Each band will perform as they march down the avenue to the railroad station in town square, where the six groups will merge for a second massed concert lasting until 1 a.m.

Tickets to the "Dixieland at Disneyland" show include admission to Disneyland and admission to every ride and attraction in the park, as many times as you desire. Advance sale tickets, now available at the Community Center, are priced

SHOWBOAT

TODAY SEPT. 23 "AS THE SEA RACES" (75 Min.) Cliff Robertson, Maria Schell

(Adventure) Commercial seaman retires to Greek seaport only to lose his wicket in a fray. He ships out to catch a girl and winds up in a fishing fleet ruckus. Well done dramatic action. Adults-Young People

SHORTS: "Football Royal" (10 Min.) "Blonde Atom Bomb" (16 Min.)

SAT. SEPT. 24 MATINEE "PHANTOM FROM 10,000 LEAGUES" (75 Min.)

(Action) Director John Ford's epic of a brigade sent 300 miles into Confederate territory to cut a railroad supply line. The CO and a weapon-hating burglar clash as they accomplish the mission and battle their way back to Yankee territory. Dramatic action. Adults-Young People

SHORTS: "Yankee Doodle" (7 Min.) "King of the Congo" No. 2 (17 Min.)

EVENING "THE HORSE SOLDIERS" (120 Min.) John Wayne, William Holden

(Action) Director John Ford's epic of a brigade sent 300 miles into Confederate territory to cut a railroad supply line. The CO and a weapon-hating burglar clash as they accomplish the mission and battle their way back to Yankee territory. Dramatic action. Adults-Young People

SUN.-MON. SEPT. 25-26 "THE APARTMENT" (125 Min.) Jack Lemmon, Shirley Maclaine

(Comedy-Drama) Hilarious tale of a clerk who "loans" his apartment to other employees in return for favors in his quest to become an executive. Fast-moving comedy and pathos will hold attention all the way. Venice Film Festival Award to Shirley Maclaine on this. Adults-Young People

TUES.-WED. SEPT. 27-28 "KILLERS OF KILIMANJARO" (91 Min.) Robert Taylor, Anne Aubrey

(Adventure) Engineer plans building East African railway though predecessors have never returned. Slavers, rival railway companies, and jungle beasts bar the way on an uphill battle for progress. Adults-Young People

THURS.-FRI. SEPT. 29-30 "ALL THE FINE YOUNG CANNIBALS" (122 Min.) Robert Wagner, Natalie Wood

(Drama) Highly dramatic entry of entangled lovers. She runs off and marries another. He becomes New York trumpet star. They meet again—but intricate characterization fills the interval of this tale of young love. Adults-Young People

COMMUNITY CHURCH service will be held in the All Faith Chapel this Sunday at 9:45 a.m. replacing the church school hour at Groves and Richmond.

CANDIDATE for the position of Director, Christian Science Education will speak September 25 at 7 p.m. in the All Faith Chapel. A graduate of Pasadena College and Pacific School of Religion, Louis Fork has had extensive work in sociology and basic study in theology. Everyone invited.

QUARTER MIDGET Racing Assoc. will hold its Desert Empire Fair Race Meet tomorrow at their track off Short Rd. Time trials are from 1 to 6 p.m. and racing will start at 7 p.m. The season's "fast time" trophies will be presented to local drivers.

AAUW and ASPA will sponsor a discussion series on the presidential election. First discussion groups will be held September 27 and 28. Interested persons may call one of the following for information on meeting places: Lois Allan, Ext. 725572; Carolyn Lindberg, Ext. 513792; or Ross Clayton, Ext. 77792.

Meetings...

AOA luncheon meeting will be held next Tuesday at 12 noon in the Mojave Room at the Club. Guest speaker, Frank Fulton, will discuss "Navy Astronautic Programs". Confidential clearance required. Reservations may be made by calling Ext. 71373 or 71370.

Commissary Will Be Closed for Inventory The Commissary Store will be closed for inventory beginning 12 noon next Tuesday, September 27, and will reopen for business at 10 a.m. Thursday, September 29.

Greyhound Bus Schedule Changes Start Sunday Two changes in the departure time of the Greyhound Bus will become effective Sunday when Pacific Daylight Saving Time returns to Standard Time in the State of California.

Morning departure time to Los Angeles will change from 7:30 a.m. to 7:25 a.m. and the evening departure time will change from 6:09 p.m. to 5:09 p.m. Arrival time in Los Angeles will then be 10:30 instead of 11:30 p.m.

The Greyhound Bus ticket office will continue to open one-half hour before departure time. The ticket office moved recently to the Staiger Construction office building west of the Main Gate Security Office building. The new telephone number is Ridgecrest 5-1477.

Promotional Opportunities

Current Station employees are encouraged to apply for the positions listed below. Applications should be accompanied by an up-to-date Form 58. The fact that positions are advertised here does not preclude the use of other means to fill these vacancies.

Packer, \$2.38 to \$2.58 p/h, Code 2561. Packs a wide variety of small and usually light items in standard cardboard cartons and wooden boxes. Fabricates and constructs boxes and some crates.

Military Personnel Clerk, GS-3 or GS-4, Code 8515. Executes and maintains records, files, orders, reports and other procedures for all NOTIS officers.

Police Supervisor, GS-6, Code 8598, PD 17291 and 17291-1. Two vacancies exist for position of Police Supervisor. Makes investigations of occurrences and arrests as necessary. Supervises the operations of patrolmen, assigns duties, maintains time sheets and regulate leave schedule.

Stock Control Clerk, GS-3 or GS-4, Code 2573. Stock Control Clerk, GS-5, Code 2574, PD 025002.

File application for above positions with Pat Dattling, Room 40 Personnel Bldg., Ext. 72032, by September 30.

Electrical Trade Theory Instructor, Electrician, Codes 6543 and 4553. Additional pay of 24 cents per hour will be paid to a journeyman electrician assigned duties as trade theory instructor and electrical drafting instructor in the NOTIS Apprentice Program.

When not serving as an instructor, employee will work as an electrician in Code 4553. Applicants must (1) have two years of education beyond high school plus two years experience as a journeyman electrician or (2) sign a statement of intention to complete 60 clock hours or four semester hours of professional courses (offered in the UCLA vocational teacher education curriculum) during the next twelve months. Trade experience must be recent, and should include some knowledge of industrial electricity and industrial electronics. All qualified applicants will be interviewed at a Station employee development committee, which will select three applicants for consideration by appropriate supervisors in Codes 654 and 45.

PASADENA Library Assistant GS-3, PD 24340 And I, Code P8096. Responsible for the preparation and circulation of library materials, charge and discharge of materials, filing and charge cards for material loaned; shelving; interlibrary loans; handling of specifications. Typing ability is desirable. Contact Nancy Reardon, Ext. 104.

UCLA Offers New Education Course Secondary Education XL 129 (formerly XL 170) will be offered at China Lake through the UCLA Education Program at weekend sessions in the Training Building, Room 213.

Jack H. Cooper, Instructor, Education Department at UCLA, will conduct five weekend sessions every other week starting Friday, September 30, from 7 to 10 p.m. and all day Saturday. The 3-unit course will require a fee of \$35.

Additional information may be obtained from the Education Office, Room 1004, Michelson Lab, Ext. 71759.

Innoculations Slated at Dispensary Wednesday PASADENA—All employees working in hazardous areas may, on a voluntary basis, obtain Tetanus and Typhoid inoculations at the Pasadena Dispensary beginning Wednesday, September 28.

A directive outlining procedures and hours inoculations will be given will be distributed in advance.

Commissary Will Be Closed for Inventory The Commissary Store will be closed for inventory beginning 12 noon next Tuesday, September 27, and will reopen for business at 10 a.m. Thursday, September 29.

Greyhound Bus Schedule Changes Start Sunday Two changes in the departure time of the Greyhound Bus will become effective Sunday when Pacific Daylight Saving Time returns to Standard Time in the State of California.

Morning departure time to Los Angeles will change from 7:30 a.m. to 7:25 a.m. and the evening departure time will change from 6:09 p.m. to 5:09 p.m. Arrival time in Los Angeles will then be 10:30 instead of 11:30 p.m.

The Greyhound Bus ticket office will continue to open one-half hour before departure time. The ticket office moved recently to the Staiger Construction office building west of the Main Gate Security Office building. The new telephone number is Ridgecrest 5-1477.

The revised Greyhound bus schedule reads as follows: Ar. LA 12:25 p.m. Ar. LA 10:30 p.m. Lv. LA 5:09 p.m. Ar. LA 8:30 a.m. Lv. LA 6:30 p.m.

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Decisive Effect Get Out Service Vote Is DOD Experts Plea

The Defense Department's top voting expert is leaving no stone unturned to inform members of the Armed Forces on their voting rights in the coming November election. In addition, he is driving hard in the Armed Forces' Get-Out-the-Vote campaign now underway.

James W. Platt, deputy coordinator for the DOD's Federal Assistance Program, cautioned that he is interested only in getting out the maximum vote and points out that the Hatch Act prohibits members of the Armed Forces from publicly campaigning for a particular candidate.

A world-wide effort to simulate the November presidential election will be conducted by the Armed Forces on Sept. 27, Armed Forces Voters Day.

Platt emphasized that it is not necessary to hold the Get-Out-the-Vote campaign on that day. "Any given day that affords plenty of time to vote by absentee ballot is just fine with us," he said. "All we are interested in is to insure that commanders make a concentrated effort to get out a maximum vote."

A maximum vote by members of the Armed Forces could have a decisive effect on this year's presidential election, Platt said.

For example, he recalled that when Senator Lyndon B. Johnson, the Democratic vice presidential candidate was first elected to the Senate, he won by just 87 votes. Another example was the 1958 gubernatorial election in Nebraska which was decided by absentee ballots.

Mrs. Darleen Bewley is a graduate of Fresno State where she received her Bachelor in Arts Degree, and will teach typing 9 and 10 and office practice. Mrs. Bewley taught formerly at Central Union High School in Fresno, California.

Freshman and junior home economics instructor and Style Show director will be Miss Lois Koenigs, who attended University of Minnesota, where she received her degree of Bachelor in Science.

Miss Elaine Werner, who received the degree of Bachelor in Arts from San Francisco State, will teach sophomore English and social studies and will have a study hall.

Instructor in chemistry will be Mrs. Betty Gey. Mrs. Gey, who received her Bachelor in Arts degree and Master's in Science degree from Ohio State University, has lived in the community of China Lake for the past 14 years.

Ellis Tiffany of Ridgecrest, California, will begin his first year of teaching at Burroughs by instructing in a sophomore English, social studies, and speech class.

Completing the new roster in the high school is Mrs. Mary J. Campion, a graduate of the University of California at Berkeley where she received her Bachelor in Arts degree. Mary has also done graduate work at University of California at Berkeley and Stanford, and completed 25 years service in the field of education. Mrs. Campion will teach Latin 9, 10, and 12, and Spanish 9.

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Sports Slants

By Chuck Mangold, Athletic Director

The Station football team travels to Santa Ana tomorrow to take on the El Toro Marines. Next Saturday, October 1, the Station eleven plays its first home game of the season against the Seal Beach Navy team. Game time at Kelley Field is 2 p.m. There is no admission charge.

Coach Joe Brockman's Station football team was downed last Saturday by a more experienced Arizona State College eleven. Even though the team was outclassed, they were not outgated and we are sure the Station would be proud of their sportsmanlike conduct and their all-out effort.

Final round of match play this Sunday, September 25, at the China Lake Golf Club. This past weekend saw many upsets among the semi-finalists who were bringing forth their utmost golfing skills to win a spot in the final round.

At the conclusion of play on Sunday, September 25, a general meeting of the membership will be held to honor the newly crowned champion and flight winners. Refreshments will be served.

Pairings for the finals: Championship Bill McIntosh vs. Dale Mead. First Flight Al Newman vs. Bill Mitchell.

Second Flight Carl Turse vs. John Russell. Third Flight Vern Wilson vs. Walt Henning. Presidents Flight Jerry Rafkin vs. Bill Hampton.

Directors Flight Bill Van Dyck vs. Jim Runchey. Fourth Flight Clay Panlaqui vs. M. O. Greaney.

Fifth Flight Matt Weightman vs. John Lewis. Vice Pres. Flight Gil Madison vs. Bob Young.

Sixth Flight Ed Gilreath vs. Merle Wahlgren. Pappy Pike vs. Mel Morrison.

The Station winter league bowling season is in full swing now with Commander's Trophy League starting last Wednesday night at the military lanes. The National League bowls on Tuesday nights, the Armed Forces Wives League on Thursday nights.

Managers Les Anderson and John Barber invite all military personnel and their dependents to use the lanes. Open bowling is held on Monday and Friday nights, Saturday and Sunday afternoons and evenings.

At the Anchorage alleys managers Tom Short and Jim Donard have Saturday and Sundays open for bowling. The hours both days are 1 p.m. to 5 p.m. and 7 p.m. to 10:30 p.m. The price for bowling is 35¢ a line. Shoe rentals are 10¢ a pair.

Listed below are some of the highlights of the first weeks' play: Mixed Foursome League High team, 3 games—GooF Balls, 1921; high individual, 3 games—J. Peck, Chuckars, 564; high team game—Desert Motors, 657; high individual game—F. Frum, Dutchmaids, 208.

Premier League High team, 3 games—EM Club, 2510; high individual, 3 games—E. Yelland, EM Club, 576; high team game—Lindley Rexall, 908; high individual game—E. Yelland, EM Club, 218.

Midway League High team, 3 games—NAF, 2926; high individual, 3 games—B. Foster, NAF, 537; high team game—NAF, 1027; high individual game—B. Foster, NAF, 211.

China Lake Women's League High team, 3 games—Hi-Lo's, 2553; high individual, 3 games—Angie Damico, Hi-Lo's, 527; high team game—No. 8, 906; high individual game—Hazel Kruse, She Shells, 201.

Desert League High team, 3 games—Low Balls, 2323; high individual, 3 games—L. Barkemeyer, 544; high team game—Low Balls, 825; high individual game—L. Barkemeyer, 209.

Golf Championship Play Enters Final Rounds The golf championship enters the final round of match play this Sunday, September 25, at the China Lake Golf Club. This past weekend saw many upsets among the semi-finalists who were bringing forth their utmost golfing skills to win a spot in the final round.

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Little League Assoc. Plans Annual Meet

The China Lake Little League Baseball Association have scheduled their annual meeting for September 27, at 7:30 p.m., at the Groves School Cafeteria. Presentation of the annual reports and the election of officers are planned.

A Nominating Committee, composed of 1960 season Little League managers, has been appointed under the chairmanship of Robin Fuller. This committee is scheduled to present a slate of nominees for the organization's elective offices as follows: President, Vice-Presidents for "A" League, "AA" League, and "AAA" League, Secretary, and Treasurer.

In addition, candidates must be recruited who will assume responsibility for certain functions of the organization's operations. Among the positions for which candidates are being sought are: Player Agent, Field Maintenance Officer, Equipment Officer, Field Construction Officer, Official Scorer, Special Events Officer, and Publicist.

The feasibility of forming a Women's Auxiliary to perform functions similar to those conducted by the Babe Ruth's Auxiliary will also be discussed.

Anyone interested in one of the appointive positions or nomination for one of the elective offices, is requested to contact Robin Fuller, Ext. 8404.

Federal Employee Legislation Fares Well in Past Year The 86th Congress was marked by considerable success in the field of Federal employee legislation.

The following bills were signed by President Eisenhower pursuant to approval by the House and Senate: COMPENSATION LAW (H. R. 12383) liberalizes the Federal Employees Compensation Act.

RETIREMENT (H. R. 8289) makes annuities effective immediately upon an employee's death or retirement.

RETIREMENT (S. 2857) permits refunds of interest plus interest where an employee has service to secure an annuity larger than 80 percent of his salary.

HEALTH BENEFITS (S. 2575) establishes a health program for those who retired before July 1, 1960.

HEALTH BENEFITS (P. L. 86-382) health benefits program for active employees and their families.

OVERSEAS BENEFITS (H. R. 7758) allows fringe benefits for overseas employees.

OVERSEAS ROTATION (H. R. 10695) provides job rights for employees transferred overseas at the request of their agencies.

TRAVEL COSTS (S. 3485) allows travel costs for new appointees to hard-to-fill positions.

AUTO LIABILITY (S. 3616) relieves DC Gov't employees of personal liability when operating an official motor vehicle.

HOLIDAYS (P. L. 86-362) observance of holidays that fall on Saturday.

UNEMPLOYMENT COMPENSATION (P. L. 86-442) amends the Unemployment Compensation Law to allow Federal workers to receive benefits before their annual leave is exhausted—if state law permits.

Some Standards Relax The new regulations also are less stringent on applicants who exaggerate the importance and responsibilities of former jobs in order to get a higher Civil Service rating.

Generally, an applicant will not be fired for misstating his or her age, unless a law or rule has been violated. When it is found that an employee has misstated his age, he will be requested to furnish positive proof of his correct age before becoming eligible for retirement.

Average Inquiries An average of 11 letters is sent out by the Commission to check on each new applicant's references and work records. An average of nine are returned.

Suitability questions come up in about 2 1/2 percent of the cases. These require personal checks by CSC investigators and in more than half of the cases the applicants are found qualified.

Federal agencies will not be required to stick strictly to the letter of the new standards. Agencies have the authority to remove employees for reasons which the Commission might not consider disqualifying.

The CSC spokesman said agencies have the ultimate responsibility for the performance, actions and reputations of their employees. The agency must base its decision in large part on the requirements and duties of the particular job involved.

Book of the Week Surface at the Pole by Commander James Calvert. On March 17, 1959 the Atomic Submarine, USS Skate, surfaced at the North Pole. This is the story of her daring voyage, written by her commanding officer.

Grape and Canister by L. Van Loan Naisawald. This is the first full account of the Federal field artillery and the important role played by its weapons, tactics, organizations, and personnel in the winning of the Civil War.

The Earp Brothers of Tombstone by Frank Waters. The true account of one of the most famous stories that ever came out of the old West. This book is based on the personal recollections of Mrs. Virgil Earp.

Steak Fry The Men's Fellowship of the NOTS Community Church will hold a "bring your own steak" fry at the home of Rev. John L. Reiff, 701-B Bowen Rd., starting at 5 p.m. Sunday, Sept. 25. Men of the community are welcome to attend.

Suitability Standards Revised for U. S. Jobs

The Civil Service Commission has issued a revised list of standards under which it judges the "suitability" of individuals seeking federal employment.

Under the new standards, the Commission said, greater emphasis is placed on "mature judgment, realism and fair play." It is believed that the new standards will result in fewer applicants being disqualified on suitability grounds than in the past.

Suitability Not Security Every new federal employee must clear a suitability test before becoming eligible for a regular job. The suitability program has no connection with the loyalty or security checks made on prospective federal workers.

Most suitability checks are carried out after the employee has gone on the payroll. The majority are completed within the first six months of employment.

All Employees Checked The CSC runs a suitability check on everyone entering the federal service. In the past 10 years it has investigated 5 million applicants. Last year the Commission ran 300,000 suitability checks and disqualified 1800 persons.

A CSC spokesman said the standards stress that accused individuals should have the fullest opportunity to explain or refute derogatory information. This opportunity would be limited only by the necessity to protect certain confidential sources of information, the spokesman said.

New Standards The new standards make a number of changes in regard to sex cases. In sex and morals cases, less emphasis will be given to so-called isolated cases of immorality or "skeleton-in-the-closet" charges.

The factors of "notoriety, censure, or public scandal" will be weighed heavily in deciding such cases