



Day-Class Program Registration Opens

Registration started this week and will continue through January 31 for the Spring semester of the Day-Class Program, scheduled to start the week of February 6.

A number of instructors have suggested that eligibility for employee participation be based on the relevance of the course to the responsibilities of the employee, therefore, it is recommended that supervisors consider the relation of course content to the actual or prospective work assignments of the employee. Also, participation should be authorized only if there is the interest and intent of regular attendance.

The Day-Class Program endeavors to apply basic scientific and engineering knowledge and techniques to the special problems of weapons research, development, test, production, and use. The program is one of the types of development which Junior Professional employees may pursue in partial fulfillment of the requirements for eligibility for promotions from GS-5 to GS-7 during the second six months of employment.

Details on the course offered are listed in Education Bulletin No. 3-61. Copies may be obtained in the Education Office, Room 1004, Michelson Laboratory.

OCEANIC TIDBIT—John Daly, engineering technician in the Crystal Physics Branch of Research Department, and a graduate student of the Sage Sharks Diving Club, brings up a legal limit of abalone from the waters off Catalina Island. Abalones are the main diet of the moray eel. The foot of the abalone is edible and the shell has high commercial value. Study of marine life is one of the Club's main objectives.

Sage Sharks Tread Underwater Depths

Early last year the local Sage Sharks Diving Club organized and immediately launched on a program in the art of diving and study of marine life. Because of the limitations and hazards of the sport it is their contention that a clear understanding of underwater procedures prepares the novice for the pleasure to be safely derived from a new-found hobby.

Peering from their chartered boat anchored off Catalina Island, twenty members recently descended into the clear, deep water to investigate the fabulous underwater world. Using SCUBA (Self Contained Underwater Breathing Apparatus) the divers searched the depths for abalone and speared a couple of dangerous and voracious Moray eels.

Search and Rescue
The Club has made itself available to any organization for search and rescue work. Training received is comparable to that offered in the curriculum for Navy SCUBA divers. Through lectures and movies, they keep well informed on new methods of diving, equipment, and various techniques for exploring deep waters.

It is hoped that in the near future, junior groups may be sponsored in a program similar to Red Cross life saving courses. This would provide a wider scope of recreation activities to the interested youth.

Plans have been made to continue these weekend jaunts at various spots off the Southern California shoreline. Anyone wishing to participate in the Club's activities or join the diving class scheduled to begin in March, may contact Bob Elbrader, Ext. 718-89882.



VX-5 FLIGHT SURGEON — Lt. Stephen L. Tope, Jr., reports from a six-month flight surgeon training at the U. S. School of Aviation Medicine at Pensacola, Fla. He is a graduate of Duke University, Durham, N. C., class of '59. During the summer of '58, he served in a clinical clerkship at the Naval Hospital in Pensacola while on the Navy Senior Medical Student Program at Duke. He and his wife, Diana, and their 9-month-old Melody Kim have been assigned quarters at 702-B Nimitz.

SEASON FOR GIVING FOUND WANTING

The Christmas spirit didn't prevail entirely during the recent holiday—some individuals repaid kindness with theft.

The China Lake Community Council set a precedent and erected a Christmas tree for the enjoyment of residents and guests. The tree and its trimmings were made available through the generosity of the Council members. During the period it stood on display, a total of 141 lights and a light cord were stolen. Other reports were received that outside decorations were also taken from private homes.

These acts cannot be considered pranks; they are closer to petty larceny and therefore are subject to judicial jurisdiction.

Navy Exchange Store Closes for Inventory

The Navy Exchange Retail Store will be closed for inventory all day next Wednesday, January 25, and will re-open at 2 p.m. Thursday, January 26.

Performance ...

(Continued from Page 1)
Technical Information
Superior Performance: Lonie Cox and Belle McKinney.

Pasadena Underwater Ordnance
Superior Performance: William Arveson, Charles Beatty, Edward Carpenter, Ted Gautshi, Robert Hollister, Homer Lineberry, Robert Marimon, Rodger Rotter, Fred Rowden, Jr., Lemoine Daugherty, and Fred Lux, Jr.

Beneficial Suggestions: Lloyd Barber, Anna Haynes, Morton Heinrich, Julia Kinard, Arlene Lochridge, and Donald Wiley.

Public Works
Beneficial Suggestions: Louis Forteville and A. Mallan.

Officer in Charge
Beneficial Suggestions: Henry Bellucci and Lennell Myers.

Credit Union
ANNUAL MEETING
Monday
January 23
COMMUNITY CENTER

TEMPERATURES
Max. Min.
Jan. 18... 65 27
Jan. 14... 67 25
Jan. 13... 71 30
Jan. 12... 79 30
Jan. 11... 69 30
Jan. 10... 71 28
Jan. 9... 68 28

Station Scientist Returns After Two Years in Chile

Geophysicist Dr. Pierre St. Amand and his family have returned to NOTS after two and one-half years in Santiago, Chile, where the doctor was on loan to the International Cooperation Administration under the State Department.

Dr. St. Amand will head up the two-year old Astronautical Division of the Research Department which has been under the cognizance of Dr. Gilbert Plain.

An eminent authority on earthquakes and atmospheric phenomenon, Dr. St. Amand spent much of his time in teaching and organizing the first School of Earth Science for the University of Chile.

Earthquake Research
In addition to these efforts he also found time to devote to research on earthquakes and to serve as a consultant to the UN and advise the Argentine government on a mineral program for that country. Also included in the doctor's busy schedule was a visit to Peru.

He reports that Chile is one of the best areas in the world for research on earthquakes. Chile has suffered much from earthquakes, those of 1882, 1885, 1888, were particularly violent as was last year's quake. Following last year's quake, the Chilean Air Force flew him over the disaster area for a first-hand look.

Assist Chilean Government
During summer vacations from the University, he and his University students assisted the Chilean government with geological surveys. Some of the surveys were conducted in the high desert regions, not unlike the Mojave Desert, only that it never rains. Some of the weather stations in the area have never recorded rain, the doctor reports.

One thing the St. Amand family has in common after their Chilean sojourn, Pierre says, is that they are all adept horseback riders—a mode of travel that is quite common in Chile.

Spanish Speaking
The whole family now speaks Spanish fluently, he adds. In fact, on their return trip to the States, his wife was constantly taken to be a Chilean. Even though he had taken Spanish in high school, the doctor says the children, Gene, 13, Barbara, 9, and Denali, 5, picked up the language easier than he and his wife.



Dr. St. Amand

Incentive Report ...

(Continued from Page 1)
Pasadena Underwater Ordnance
A second group award of \$300 was shared among three employees of this department for their work, under extraordinary pressure, to solve difficult problems and produce, test, and operate a complex instrumentation system for project Swish. Recipients are: Carroll Nisewanger; Waldo Magnuson Jr.; and Artie Daniels.

Willy Hillmer, engineering technician, received a \$300 award for his design of a wedge ring joint which has a high degree of benefit and extended application. It is said to be a "major improvement in the torpedo design."

Patents
Seven individual and three joint Superior Achievement Awards of \$50 each for patents were presented for submitting inventions approved by the Office of Naval Research as being patentable.

Individual recipients were: Test—Justin M. Runge, John R. Snyder, and Henry T. Weisbrich, Jr. Research—Thomas G. Lang, Engineering—John P. Nicholson, Underwater Ordnance—Kenneth R. Fishel, and M. W. Rosen.

Joint awards at \$50 each were presented to: Aviation Ordnance—Jack Crawford, George Lewis and W. H. Woodworth. Weapons Development—Langthorne Sykes, D. Russell, and C. Hansen. Propulsion Development—F. M. Fulton, A. J. Dierolf, E. D. Campbell, and J. Yoshinaka.

CHILDREN INVITED TO STORY HOUR

All Station children, ages 6 to 10, are invited to the Story Hour at the Station Library tomorrow at 10 a.m. Stories selected are Kay the Kappa, The Vision of Francois the Fox, and The House Bride.

Story tellers will be Sue Ann Davis of the Future Teachers of America Club at Burroughs, and Ruth Ohler, Station Librarian. The program will begin promptly as scheduled and youngsters are reminded to be on time.

Will Witness Firings

At 1:45 p.m. the visitors will travel to "A" Pad to witness any Terrier missile firings that might be in progress. Later, the group will journey to the Station's Tower 9 on G-2 Range to witness any Sidewinder firings that might be in progress.

A no-host reception will be held for the visitors at the Officers Club starting at 6 p.m., and will be followed by a dinner starting promptly at 7 p.m.

Speakers at the dinner session will be Dr. Wm. B. McLean, Station Technical Director, and Cdr. J. W. Gorman, Asst. Public Works Officer. Dr. McLean will speak on "The Mission of NOTS" and Cdr. Gorman will talk on "Conservation of the Station's Natural Resources."

The '49ers will conclude their visit at 9 p.m. and depart for Trona for their annual meeting which will be held Saturday and Sunday.

County Supervisors
Supervisors from the following counties have indicated they will participate in the visit: Inyo—M. L. Sorrells, E. C. Knapp, S. Clelland, and J. B. Hopkins. San Bernardino—Paul J. Young and Ross Dana. Kern—W. Roy Woollooms.

Officers
Officers of the '49ers who are expected to attend are: George Sturtevant, president, Trona; Charles A. Scholl, first vice president, Los Angeles; Ralph A. Fears, second vice

Station Commander Capt. W. W. Hollister will address the group following the luncheon and prior to the showing of the film "Frontiers of Ordnance" which depicts the work being accomplished at NOTS.

Directors
Heading the 15-member group of directors who are expected to attend will be honorary member Paul B. Hubbard, publisher of the Valley Independent, Ridgecrest, and L. Burr Belden, writer of desert articles for the San Bernardino Sun.

Others are: Thomas H. Baskin, Los Angeles; Dr. S. R. Broadbent, Hollywood; Carl C. Covels, Santa Ana; Paul DeDecker, Independence; Dr. Thomas Clements, Hollywood; Capt. R. A. Gibson, Laguna Beach; Randall H. Henderson, publisher Desert Magazine, Palm Desert; Harold Briggs, Pasadena.

Also, Alex C. Krater, Independence; Joseph J. Micicche, Los Angeles; Paul Palmer, Newhall; James E. Serven, Santa Ana; Hugh C. Tolford, Van Nuys, and William H. Newbro, Burbank.

DR. MICHELSON'S KIN VISITS—Mrs. William D. Stevens of New York City (center), daughter of Dr. A. A. Michelson after whom the Station's Michelson Lab was named, chats with Station officials in the Lab lobby during a visit here last week. Accompanying her is a cousin, Mrs. Harriet Rew Wood of San Francisco. Shown with them (l-r) are: Capt. John A. Quens, Executive Officer; H. G. Wilson, Assoc. Tech. Director; and Dr. Wm. B. McLean, Technical Director. Mrs. Stevens was present at the Lab dedication ceremonies May 8, 1948.



PRESIDENTIAL CABINET—President John F. Kennedy is shown surrounded by his cabinet members. Clockwise from lower left: Agriculture—Orville L. Freeman, Commerce—Luther Hodges, Attorney General—Robert F. Kennedy, Defense—Robert S. McNamara, State—Dean Rusk, Treasury—Douglas Dillon, Interior—Stewart L. Udall, Labor—Arthur J. Goldberg, Health, Education and Welfare—Abraham A. Ribicoff, and Postmaster General—J. Edward Day. Average age of the new Cabinet members is 47.

NOTS Hosts '49ers Today For Tour of Station Facilities

The Station and the Indian Wells Valley Navy League will co-host members of the Death Valley '49ers and their wives in addition to County Supervisors from Inyo, San Bernardino, and Kern counties, tomorrow for a tour of the Station's facilities.

Aware that the '49ers and the County Supervisors are vitally interested in the preservation of the desert and in the use of desert land by installations such as ours, Station Commander Capt. W. W. Hollister invited the '49ers and the Supervisors for a first-hand look at the Station and its ranges, according to Capt. R. W. Calland, who has handled the arrangements.

A rapidly paced program is outlined for the visitors, who will begin arriving at 11 a.m., according to William H. Hampton, the Station's Tour Coordinator. The visitors will lunch with the Station's top military and civilian scientists and administrators.

Station Commander Capt. W. W. Hollister will address the group following the luncheon and prior to the showing of the film "Frontiers of Ordnance" which depicts the work being accomplished at NOTS.

Will Witness Firings
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Public Air Mail Service Starts
Public air mail service between Indian Wells Valley and Los Angeles went into effect last Monday, January 16, when the Avalon Air Transport Service received permission from the Civil Aeronautics Board to carry air mail, according to Bob Willsey, manager of the Inyokern airport station for Avalon.

Incoming air mail will arrive on the morning flight at Inyokern airport at 8:07 a.m. and outgoing air mail will leave on the evening flight at 6:42 p.m.

Outgoing airmail deposited at the Post Office at China Lake not later than 5:30 p.m. will leave on the evening flight to Los Angeles. The deadline at the Ridgecrest Post Office is 6 p.m.

Until the new service went into effect, air mail from this area reached Los Angeles about midnight on the day it was mailed here. Under the new service, air mail will reach Los Angeles in time to catch numerous outbound flights headed for the Midwest and east, as well as those bound for cities up and down the coast and overseas.

ROCKETEER

BUDD GOTT, EDITOR PHONES 71354, 72082, 71655 OFFICE, HOUSING BLDG., TOP DECK

Vol. XVII, No. 3 NAVAL ORDNANCE TEST STATION, CHINA LAKE, CALIFORNIA Jan. 20, 1961

Fourth 1960 Incentive Award Report Cites Outstanding Work Contributions

The fourth quarterly Incentive Awards report for 1960 shows eight individual awardees for Superior Achievements and one group award involving three employees at China Lake, with one individual and two group awards to nine employees at Pasadena.

Also cited under the Superior Achievement Awards program in the patents category were five individual recipients and three joint awards at China Lake, and two awardees at Pasadena.

Weapons Development
Louis Alpert, supervisory rocket design engineer, earned a \$250 award based on his work in coordinating the design, fabrication and analysis of the Caleb telemetry antenna system.

Nick Kleinschmidt, ordnance design engineer, also earned a \$250 award for his work in coordinating the mechanical designs of payloads, connectors and programming system components and on the coordination of the fabrication and assembly of Caleb instrumentation hardware of TV-1 and TV-2.

Crill Maples, mechanical engineer, earned a \$200 award for his ingenuity in new design concepts and fabrication techniques during the development of Caleb, responsibilities for above those designated at his grade level.

Jesse Osier, mechanical engineer, earned a \$250 award based on contributions to the Caleb project equivalent to those of Maples above.

Propulsion Development
Richard P. Lucas, head of the Propulsion Systems Division, earned a \$300 award for his design and development of a series of special purpose research engines for the Caleb program. He also organized, directed and managed the entire Caleb propulsion program in its early stages.

Edwin Swann, head of the Test and Evaluation Division, also received a \$300 award. His was based on the overall responsibility for establishing a capability for testing Polaris motors. This involved locating, designing, constructing and instrumenting a new test facility.

Technical Information
Margaret Josephson, library assistant in the Library Division, was awarded \$100 for devising a method, through the use of the Flexowriter, to mechanically supplement the former method of manual reproduction of catalog cards.

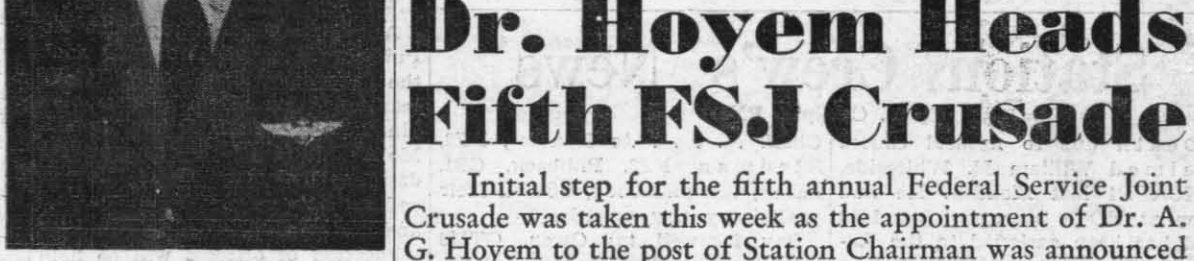
Group Award
Three employees of the Assignments Branch, Housing Division, received a group award of \$300 for their outstanding efficiency in coordinating the most extensive housing assignment workload on record. Recipients are: Drusilla Moore, Branch Head; James Rhodes, and Mildred Smith (deceased).

Engineering
A group award of \$805 was shared by six employees for their successful and expeditious completion of the development and evaluation of the Mk 54 Mod 2 rechargeable battery for the Boar weapon. Recipients are: R. E. Crescenti; E. J. Thirkill; J. O. Bankston; R. Curtis; P. Foster; and G. Gordon.

Personnel & Community Relations
Beneficial Suggestions: Gerald Roberts.

Public Works
Beneficial Suggestions: Reuben Brown, W. A. Williams, and Philip Wuest.

(Continued on Page 4)



Dr. Hoyem Heads Fifth FSJ Crusade

Initial step for the fifth annual Federal Service Joint Crusade was taken this week as the appointment of Dr. A. G. Hoyem to the post of Station Chairman was announced by Capt. W. W. Hollister.

Through the Federal Service Joint Crusade, government personnel and armed services members are given the opportunity of making a single contribution in support of the three international relationship agencies and the seven national health agencies campaign.

Begins February 10
Dr. Hoyem states that the week of February 10 through 17 has been designated for the China Lake drive and the appointment of keymen will be made shortly. Conducted under the authority of the President of the United States, the Crusade will benefit the following agencies:

American-Korean Foundation, Radio Free Europe, CARE, National Society for Crippled Children and Adults, American Cancer Society, American Heart Association, Muscular Dystrophy Association, National Association for Mental Health, National Association for Retarded Children, and the Multiple Sclerosis Society.

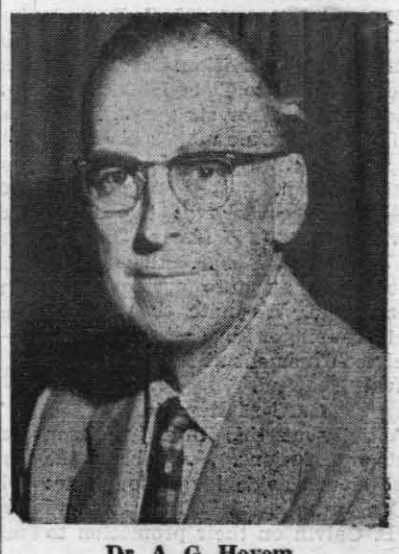
Your Dollar's Worth
Perhaps our dollars don't stretch as far as they used to, but this is one time of the year when we have a chance to get more than our money's worth. We are given an

opportunity to buy a share of freedom, a share in the foundation for the building of peace, a share in alleviating human suffering.

It is impossible to estimate the worth of your donation... and it is impossible to deny this service to humanity. Plan to participate in this national endeavor and know that your investment will pay dividends in hope and survival for millions around the world.

\$3 Million Proposed for NOTS, Edwards
Nearly \$3 million was proposed by outgoing President Eisenhower for NOTS and Edwards Air Force Base in his 1962 fiscal year military program, according to Congressman Harlan Hagen.

Proposed funds are \$1,086,000 for utilities here at China Lake and \$1,885,000 for utilities, research, development and test facilities at Edwards.



Dr. A. G. Hoyem

Civil Service Act of 1883

Federal Merit System Marks 78th Anniversary

Last Monday, January 16, marked the 78th anniversary of the signing of the Civil Service Act of 1883—the basic law under which 4662 full-time and part-time civilian employees at NOTS China Lake and Pasadena are governed.

The U. S. Civil Service Commission and the Federal merit system were both created by the same law in 1883. In its early years, the Commission's primary role was strictly that of holding examinations for the departments and agencies.

Since then the growth of the Government, advances in science and technology have caused many new agencies to be created—among them the Federal Communications Commission and the Atomic Energy Commission.

Wars and depressions gave birth to such agencies as the Veterans Administration, the Selective Service System, the Federal Civil Defense Administration, the Housing and Home Finance Agency, and the Federal Deposit Insurance Corporation.

From the individual judgments, decisions, experiences, as well as the mistakes, of 78 years of civil service operations, a true career service has been established in our Federal Government.

It is comprised of more than two million employees, "citizens all—serving all citizens," and is dedicated to the principle that the American people are entitled to a competent Federal work force which will give high-quality uninterrupted service day in and day out.

Players Seek Tryouts For Spring Production

Tryouts for the China Lake Players Spring production "The Summoning of Everyman" will be held Monday, January 23, at 8 p.m. in their Rowe St. Hut. The tentative production date is set for Easter time.

"Everyman" is a departure from past dramatizations by the Players. It is the most famous of the morality plays which were performed in churches and at religious festivals during medieval time. The original English version dates back to 1520, but the Players will use a modern English verse adaptation.

According to the director, Mary Wickenden, "Everyman" speaks the timeless language of human hopes and fears and is a great heritage from our past. This play speaks to anyone, Christian, Jew, or atheist, though it was evolved in the

concepts of an early time when God and the Church were the foundation of man's natural world.

On the invitation of Chaplain Robert "Q" Jones, the play will be presented in the Community Church. Easter is the traditional time for a drama of this type which deals with everyman's realization that he must die, and his search to find someone who will go with him to the country from which there is no return.

The play calls for 22 roles and all characters will appear in medieval costumes. Many of the parts are quite small and should appeal to many who have limited experience with the theater.

Interested persons may contact the director at Ext. 74161 for additional information.

Station Crew's News

By B. C. Sipin, PNI

Death due to natural causes claimed William H. Whiteside, OMCMA P1 last Monday. He had been at NOTS since October 1960 and has been assigned to the Research Department in Michelson Lab. A veteran with almost 20 years of service, Chief Whiteside saw action during World War II and the Korean conflict. His body was escorted by OMC L. B. Struzik to Alton, Illinois where relatives reside.

Welcome aboard to: AKC E. H. Zimmerman reporting from Okinawa. Now assigned to the Aviation Material Branch, he boasts 25 years of active naval service.

Congratulations to: J. O. Ramsey recently appointed to SKC. He's with the Sixth Division. Best wishes also extended to Dale Hicks, CS1, who reenlisted for six years. A 15-year veteran, Dale makes his home at 1202-B Burke with his wife and four children.

Speedy recovery to: two Sixth Div. men, C. J. Hoffman, SN and D. J. Marren, SA. Both suffered injuries in an auto accident two weeks ago. We note that Tingle and Freuninger have returned from their confinement at the San Diego Naval Hospital.

GMC-25 Reports: Activity at this Unit has been fast and furious. We blew the dust clouds aside long enough to: Congratulate W. B. Stratton and R. B. Galvin on their promotion to

Chief. . . . to Randies, FT2, Stedman, FT2, Philbeck, GS1, Smith, GS2 and Cook, GSS on their proficiency pay awards.

Say farewell to: Owen, GTM3 boarding the USS Piedmont, Kellman, FTL3, who leaves for the never-sailing USS Amphion at Norfolk, and to Barstatis, FT3 who has been assigned to the USS Norton Sound currently at the Naval Shipyard for overhaul in San Francisco.

Scaffe, GS1 returned from a 16-week course at Guided Missile School at Dam Neck, Virginia just in time to receive his Shorever Card assigning him to a 21-week course at Great Lakes. He should be able to drive cross-country with his eyes closed before too long. . . . just don't try it!

Smith, GS2, is presently attending a course at the Guided Missile School in Pomona. Gregory, YN2 has FINALLY returned from an extended leave to give Mazurowski a hand with the paper overflow. Gregory shipped over for another six years prior to the holidays and had both time and money on his hands.

Driving Tip of the Week

To help prevent power loss on emergency acceleration, wipe the spark plug insulators occasionally. Dirt or moisture can cause "flash-over", or short circuit, resulting in misfire when you need power.

SHOWBOAT

FRIDAY JAN. 20

"INDIAN FIGHTER" (88 Min.) Kirk Douglas, Elsa Martinelli 6:00 and 8:15 P.M.

(Western in Color) Wagon train passage is blocked by warring Indians. Famed Indian fighter arrives to find out source of trouble is liquor traffic. Scout falls in love with Chief's daughter and the wagon train believes he sold them out. Action plus intrigue. (Adults)

SHORTS: "Fastest with the Mostest" (7 Min.) "Holiday for Champions" (10 Min.)

SATURDAY JAN. 21

MATINEE—1 P.M.

"BEAU JAMES" (105 Min.) Bob Hope

SHORTS: "Owly to Bed" (7 Min.) "Capt. Marvel No. 3" (17 Min.)

EVENING

"LEGIONS OF THE NILE" (96 Min.) Linda Crystal, Ettore Arica 7 P.M.

(Drama) Caesar lands in Africa, with intention of conquering Cleopatra and Mark Anthony. He sends a secret ambassador to try to persuade the latter to surrender but he too falls for the queen. A tale of spectacle and adventure. (Adults)

SHORTS: "Mysterious Package" (7 Min.) "Stairway to the Andes" (10 Min.)

SUNDAY-MONDAY JAN. 22-23

"MIDNIGHT LACE" (108 Min.) Doris Day, Rex Harrison 6 and 8:15 P.M.

(Mystery Drama in Color) Happily married woman's life is suddenly turned into a nightmare when she receives numerous phone calls threatening her life. A luxurious setting of nerve-racking terror as the screens No. 1 lady creates suspense galore. (Adults-Young People)

SHORT: "Socks in Morocco" (7 Min.)

TUESDAY-WEDNESDAY JAN. 24-25

"INHERIT THE WIND" (128 Min.) Spencer Tracy, Fredrick March, Gene Kelly 6 and 8:30 p.m.

(Drama) Teacher is arrested for teaching Darwin's theory of evolution to students. Two prominent lawyers make the case a national headline affair by giving the Bible against scientific belief. Based on the famed "Monkey Trial" of Clarence Darrow vs. Wm. J. Bryan. This is a potential academy award performance. (Adults)

THURSDAY-FRIDAY JAN. 26-27

"GREATEST SHOW ON EARTH" (152 Min.) Betty Hutton, Cornel Wilde, James Stewart, Dorothy Lamour 7 P.M.

(Circus Drama in Color) Import of a top male acrobat miffs the pretty former head attraction and they try to outdo each other. A holdup wrecks the circus train but the show goes on. A Cecil B. DeMille classic. (Adults)

Notice of Credit Union Annual Meeting Monday

The annual meeting for Credit Union shareholders will be held next Monday, January 23, at 7:30 p.m. in the Community Center to elect officers and committee members whose terms are due to expire. Annual reports from the committees will be given.

ASPA to Feature BHS Debate Team, Election of Officers

ASPA, the American Society for Public Administration, will present the Burroughs High School debate team on the program of their next dinner meeting at 7:30 p.m. in the Mojave Room of the Club on Thursday, January 26. A social hour preceding the dinner is set for 6:30 and the program will start at 8:30. Election of officers will be held during the evening. Reservations should be made with O. J. Bassett, Ext. 72015, before January 24.

Meetings...

AAUW will hold a business meeting at 7:30 p.m. next Tuesday at the Community Center. Main program begins at 8:30 p.m. and will feature Dr. St. Amand, local geophysicist recently returned from Chile. Everyone welcome.

NROC II-1 will meet Jan. 25, 7:30 p.m., in Conference Room A, Michelson Lab. R. T. Carlisle, Head, Air-to-Surface Weapons Div., will speak on "New Developments in Tactical Air Weapons."

QUARTER MIDGET races will be held Sunday, January 22. Time trials start at 1:30 p.m. and racing will follow. For further information, call Glenn Gallaher, Ext. 7-3532.

What's Doing in Recreation

Adult Station Dance Slated; Cribbage Champs Named

The Adult Station Dance which will be held next Friday, the 27th, will feature music by the "Esquires" and entertainment by Rene and his puppets.

All Station personnel 21 years old and over are invited. The dance will begin at 9 p.m. with the entertainment scheduled for 10 p.m. Admission is free for women, \$1 for men.

Reservations are now being taken for groups of eight or more. These reserved tables are held until 9:30 p.m. only. For your group reservations call the Community Center, Ext. 72010.

Cribbage Champs Joseph Benway from Code 70421 and his daughter, Kathleen Benoit, won the final play-offs of this month's Cribbage tourney. Competing with them in the final round of play were John Reed, Code 3065, and Adrian Milbrath, Code 3067. The father-daughter team won over a field of 48 players. Benway said it was "two rough nights" as competition was keen all the way.

The winning team received individual trophies and their names will be engraved on the 1961 Cribbage Champions plaque at the Community Center.

The next Cribbage tournament will be held on Monday, February 13, at 7 p.m. in the Community Center lounge. All Station adults are invited to participate.

EM Club Party Friday night will be Western night at the EM Club. The "shindig" begins at 9 p.m. and continues 'till 1 a.m. in the Oasis room. The party is open to all 1st and 2nd Class Petty Officers and their guests. Dance to the music of Andy, Lloyd, and Jim! Western attire is encouraged.

Discount Tickets Reduced admission tickets to the Hollywood Palladium are now available at the receptionist counter at the Community Center. These tickets will admit two at \$1 per person. These reductions are good only on Friday and Saturday nights when open to the public. You may pick up your free discount tickets at the Community Center Mondays thru Fridays between 8 a.m. and 5 p.m.

Square Dance The Cactus Squares are hosting a square dance with an outside guest caller at the Anchorage on Saturday, January 21st, starting at 8 p.m. The guest caller is Wayne Donhoff, president of the Southern California Callers Association. All square dancers are invited.

The January Raft Club dance will be held tomorrow from 8:30-11:30 p.m.—not last Wednesday as previously reported. The Esquires will play your favorite tunes; refreshments and door prizes are planned.



SHOPS ENGINEER—Ensign Roy Adamson relieves Lt. (j.g.) Walter Barker as Assistant Shops Engineer in Public Works Department. He reports from two months training at the Civil Engineers Officers School, Port Hueneme, and a previous four-month course at Officers Candidate School at Newport, R. I. Ens. Adamson is a graduate of the University of Southern California with a degree in mechanical engineering, class of January, 1960. He is single and a native of Los Angeles.

Spring Supervisory Development Series Opens Registration

The first of a series of courses in the Station's Supervisory Development Program for the Spring, 1961, is scheduled to start February 6. Registration is now underway and will continue until February 6. The program is administered under the cognizance of the Employee Development Division, Personnel Department.

These courses provide one of the opportunities for the continuing planned development of supervisory personnel. They are designed to enable supervisors to broaden their perspectives, increase their acquaintance and facility in the techniques of supervision, and increase their skill in dealing with people.

Each department establishes its own policy as to who should participate, how many courses should be taken, and what approvals are needed. Supervisors should check on department policy before enrolling in courses.

A complete schedule of the courses to be offered is listed in Education Bulletin No. 2-61. Copies have been distributed to supervisors and to including the Branch Head level. Additional copies of the bulletin are available in each Department office.

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.

Clerk (DWT), GS-4, PD No. 290601A, Code 4512. Scheduling activities of the Branch, preparation of correspondence and reports, establish and maintain Branch files.

File applications for above position with Dixie Shannon, Room 26, Personnel Bldg., Ext. 72676, no later than January 27.

A competitive promotion examination has been announced for Leadingman (Maintenance). Applicants must be career or career-conditional employees of NOTS at China Lake, Pasadena, or San Clemente Island. File NAV-EXOS 4155AB and Standard Form 57 with the INED Board of Examiners at China Lake, no later than January 20.

Supervisory Clerk, GS-301-5, PD No. 17383, Code 8595. Incumbent is Head of the Official Visitors Branch, makes decisions concerning "need-to-know" area and classified matter access in situations not covered by routing procedures. Authorizes issuance of Official Visitor passes and resolves visitor clearance problems by direct contact with industrial and military security officers. Personally processes incoming foreign national visitors. Incumbent must possess diplomacy and a non-professional knowledge of technical projects and Navy contracts to satisfactorily perform the duties.

File application for above position with Pat Dettling, Room 34, Personnel Bldg., Ext. 7-2032. Deadline: January 27.

THE ROCKETEER OFFICIAL WEEKLY PUBLICATION of the U.S. NAVAL ORDNANCE TEST STATION China Lake, Calif. Captain W. H. Hollister, USN Station Commander. Editor: Budd Gott. Editor: Phyllis Wair. Assoc. Editor: "Tony" Goff. Staff Writer: Warren Cambridge, PH3 Photographer.

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Sports Slants

Barstow Marines Invade Basketball Court Tonight

The Marine Corps Supply Center basketball team from Barstow will provide the opposition in tonight's game against the NOTS varsity team. Game time at the Station Gym is 8 p.m.—no admission charge.

Starting Lineup table with columns for NOTS, Pos., and MCSC. Includes names like Fisher, Dotson, Twitchell, Ortega, England, Dunn, Crenshaw, Ostrander, Gillespie, McAlpine.

The ladies golf club elected the following officers: President—Vera Greenfield, vice president—Shirley Gorman, secretary—Carolyn Kruse, treasurer—Edna Murbach and tournament chairman—Bernice Rice.

Dora May Adams won the traveling cup for the monthly putting contest.

The women are sponsoring a Scotch Foursome to be held this Sunday; starting foursome draw; entry fee of \$1 must be paid by noon tomorrow in order to enter.

The men's golf club is sponsoring a "Partner's Best Ball" tourney on Sunday, January 29. Full handicap will be allowed. The \$2 entry fee must be paid no later than 4:30 p.m. next Wednesday.

Intramural Basketball Jan. 24—Burroughs vs Marines, 6 p.m. Jan. 24—VX-5 vs Engineering, 7:30 p.m. Jan. 26—NAF vs Engineering, 6 p.m. Jan. 26—VX-5 vs Marines, 7:30 p.m.

Gear Issue Room The Station gear equipment issue room, located just north of the tennis courts, is open each weekday from 9 a.m. to 5 p.m. Equipment and athletic gear is available for checkout to military personnel and organized civilian teams. Camping gear available includes 'leaping bags, Coleman stoves, lanterns and ice chests. Fresh water rods and reels are also available for checkout to military personnel.

Boxing All military personnel interested in taking boxing lessons are invited to participate in these sessions given free of charge by Bernie Locker each weekday from 4:30 to 6:30 p.m. at the Station Gym.

Log Entry

(Editor's Note: Below is printed Lt. R. P. McArdle's poetic entry in NAF's Log Book for January 1, 1961.)

The night is still, the moonlight cold upon the desert floor As if to summon dreams foretold beyond the open door Of fifteen hundred sixty-one which bids us, do come in, A brand new year has just begun, our log must now begin, Though may miles from the sea, her bow in waves of sand, Our humble ship is meant to be for the good of all our land. We sail her proudly and prefer to name the motivation Our contributions may deter an all out activation. So clear the range and start the count we're ready for the new, We'll launch our birds in great amount and look for Phantom II. From Darwin down to Inyo then to Mojave - B We'll send another NOLO and trigger off I-C. We'll keep up on the Hawkeye or Sadie, say a few. To name them is a far cry from what they aim to do. So now we look with expectation to great new things ahead And pause in thoughtful contemplation as older logs are read. And with the helpful thought in mind that past improves the rest, We now look forward from behind, and may we do our best.

Retired Army Officers Under NCPI Limitation

In accordance with the Comptroller General Decision of August 26, 1960, all Army reserve officers retired under the Act of April 3, 1939, including Army officers retired for physical disability, are now subject to the \$10,000 dual compensation limitation set forth in NCPI 50.4-4e. Previously, retired reserve officers who reached retirement eligibility and were Army reserve members, were exempt from the limitation on combined rates of retired pay and civilian compensation. The current decision now places this limitation on officers retired under the '39 Act. The Finance Center, Department of the Army, will notify each retired Army officer of this recent decision. However, those concerned should inform the Finance Center.

News From Pasadena Service Pin Given For Twenty Years Fund Campaigns To Begin Monday For Health, National Crusade Agencies



Dorothy I. Warren

Twenty years of government service were recently observed by Dorothy I. Warren of Procurement, Supply Department. She was awarded a 20-year lapel pin by Captain Charles J. Beers, Officer in Charge.

She has been with NOTS Pasadena 7½ years and is currently involved in making annual contracts on services or commodities on which NOTS has recurring requirements.

Previous government service includes 12½ years with the Wage and Hour Division of the Department of Labor, in Oklahoma City, San Francisco, and Los Angeles. Originally from Oklahoma, she has made California her home since 1948.

Personnel Woman Named President Of Speech Club



Marion L. Kelly

Newly-named President of the Footthill Toastmistress Club is Marion L. Kelly. She assumed duties of this post following an installation dinner on January 10.

A Navy theme was carried out at the installation. A small anchor decorated the table, and officers were listed and the menu printed in nautical terms. Miss Kelly is a Personnel Adviser with the Personnel Division, Pasadena.

Bellucci Transfers

Henry A. Bellucci, Security Guard here for nine years, left last Friday. He transfers to the Naval Missile Facility, Point Arguello, at Lompoc.

Promotion Ceremonies Held in OinC Office



NEW RATE—It's now Lt. (j.g.) William C. Haney. His promotion from Chief Warrant Officer W2 took place on January 12. Above, OinC Captain Charles J. Beers administers the oath of office to Haney. Witness to the occasion is Operations Officer James D. Schnepf. Lt. Haney heads the Diving Branch of the Operations Division. He has been with the Station since 1958, reporting here from the USS Nerues. With his wife, Margaret, and their three children, he resides in Covina.

Beginning Monday at NOTS Pasadena is the 1961 fund campaigns for the National Health agencies and Federal Service Joint Crusade agencies. The local drives will continue through February 4, giving employees three weeks in which to make their contributions to these agencies.

Keymen are meeting today at 12 noon in Building 7 with representatives of the various agencies represented in the drives to receive literature and hear of the work carried out by each. This information will soon be passed on to employees, reports Don Ayers, Operations Chief.

The 10 National Health agencies supported by the campaign are: American Cancer Society, Arthritis and Rheumatism Foundation, Crippled Children's Society of L. A. County, L. A. County Association for Mental Health, L. A. Council for Retarded Children, L. A. County Heart Association, Muscular Dystrophy Association of America, National Multiple Sclerosis Society, National Society for Prevention of Blindness and the United Cerebral Palsy Association of L. A. County.

Oldest of the three Federal Service Joint Crusade agencies is CARE, a non-governmental, non-profit organization that collects food and other necessities for distribution to the hungry and underprivileged throughout the world. Between 1958 and 1960, CARE contributed more than \$5 million to

ward self-help and resettlement projects for refugees in 12 nations. Radio Free Europe transmits and entertainment programs, to about 79 million people behind the Iron Curtain. The American-Korean Foundation helps millions of South Koreans obtain food, shelter and clothing. Its work is spearheaded by the charity of Americans stationed in Korea, who have contributed more than \$25 million to relief and rehabilitation work there.

15-Year Man

Bruce Lawrence Goes To Hughes

Bruce E. Lawrence, a graduate of CalTech and Associate Head of the Pasadena Office of the Weapons Planning Group since 1957, left the Station last week after 15 years of service. He leaves to join the Hughes Aircraft Company as a research physicist in the Advanced Airborne ASW Warfare Systems Analysis Group of the Special Systems Laboratory.

Lawrence reported to NOTS as a Naval officer in 1945 as Assistant Pilot Plant Officer. Subsequently he converted to Civil Service and served in early missile electronic development telemetry groups and Station technical and management planning staffs. In 1950 he was appointed Head of the Management Division of Central Staff. He transferred to NOTS Pasadena in 1952.

In 1959 he was selected by the Station to spend a year as a Research Associate with the newly established Naval Long-Range Studies Project in the study of future naval strategic threats, requirements, and technological possibilities. Headed by Adm. E. B. Hooper, the project is located at the Naval War College, Newport, Rhode Island.

Mr. Lawrence, his wife Beverly, and their two children, returned to California in September 1960 and are residing again in their home at 73 Virginia Dr., Arcadia.

NOTS Overseas Club Plans Meet

The NOTS Overseas Club will meet tomorrow afternoon, 1 p.m., at the Pasadena Public Library, announces Leonard Semeyn, Chairman.

On the agenda will be discussion and dissemination of information on the club's European trip scheduled to begin in May. A movie, "Europe in 25 Questions," will also be shown.

The trip list is open, says Semeyn. There are seats available on the club's chartered plane for members who wish to take a Southern Europe tour, a Scandinavian tour, or for those who wish just the transportation over and back with the group.

Itineraries of the trip are available at Pasadena from Nova Semeyn and at China Lake from Marilyn Dempsey.

Saturday's meeting is open to anyone interested in hearing more about the Club or seeing the movie.

New Record Set In League Game

Thirty-six points scored by Bob Mathews in the January 9 basketball match against Trinity Assembly set a new record. It was the most points scored by a NOTS team member this season, and the second highest in the league.

The NOTS team holds second place in the league with a record of six wins and one loss.

Taking a lead of 17 points in the first quarter, the NOTS hoopers worked hard all the way. Second quarter saw them take a two point loss, but a strong push in the last half gave them an 82-46 victory.

In addition to Mathews, scorers were Don Brooks, 22; John Grove, 8; Rod Rotter, 7; Don Robinson, 4; Ray Brooks, 3, and Lee Haynes, 2.

Promotional Opportunities

Electronic or Electrical Engineer, GS-9 or GS-11, PD No. OJ5507, Code P5511. Duties: Serves as part of an engineering team which provides technical assistance to BuWeps on NOTS-developed weapons in Fleet use. Primary duties will consist of investigating unsatisfactory reports from using activities for improving weapon capability in the Fleet. Incumbent is expected to provide solutions to electrical and electronic problems areas and perform necessary liaison with using activities to assist him in his investigations. An up-to-date SF-58 will be submitted when applying for this position. Closing date is January 27. Contact: Nancy Reardon, Personnel Division, Extension 104.