



PRIVILEGED TO WORK, TOO—Eleven Burroughs High School students participating in the 1962 Work Experience Program at Michelson Lab and one at Genge Engineering in Ridgecrest are working two hours daily until the end of May. Those selected (front row, l-r) are: Ron Schoss, Brenda Harney, and James Osmundsen. In back row are: David Armstrong, John Anderson, Jeff Besser, Harry Porter, Darold Pieper, Robert Schmitt, and Don McLean. Not pictured are Fred Rogers and Bill Lewis.

### Fred Richards Receives Life Award From Burroughs P-TA

Frederick L. Richards was honored for 37 years of outstanding leadership to youth and civic organizations, by the Sherman E. Burroughs High School PTA at its February Founders Day meeting. The annual PTA Honorary Life Membership award was presented to Richards by Felice Plain following an impressive flag ceremony by the China Lake CAP squadron color guard.

Cited for volunteer services to the welfare of youth, his contributions include ten years as a Sunday School teacher, twelve years as a Scout Master and District Scout Commissioner, and twelve years as a staff member and squadron commander for the USAF Civil Air Patrol in California.



Fred Richards

holding CAP Certificates of Proficiency in units organized by Richards were selected for the International Air Cadet Exchange program and toured France, the Netherlands, and Venezuela. As Assistant to the Head of the Publishing Division with the Technical Information Department, he commands an excellent background as a high school career adviser for students in the fields of technical illustrations and graphic arts. He served in this capacity for three years.

Numbered among his awards are the Scouter's Key, Air Force Commendation, and CAP Exceptional Service. He was promoted recently to the rank of Lt. Colonel by Air Force Brig. Gen. Stephen D. McElroy. He, further, holds membership in the Altadena Masonic Lodge, the Bakersfield Consistory, California Wing CAP, and the American Ordnance Assoc.



SYMBOLIC OF NOTS—Brazilian Fleet Admiral Ary dos Santos Rongel pauses to admire a Sidewinder replica which he accepted from Dr. W. B. McLean as a memento of his NOTS visit last week. The foreign emissary's brief visit to this Station was one of several cross-country stops at various military establishments.

### ASPA Elects New Directors; Gives Report on Judicial Study

A new slate of officers and council members of the American Society of Public Administration, China Lake Chapter, was elected last Monday, February 19.

Elected to head the group's administration during the coming year were: Bob Biller, Code 65, president; and Ken Heyhoe, Code 17, vice-president.

New council members will be: John Gardner, Code 30; Evelyn See, Code 35; Gene Walton,

5-year NOTS Service Award pins: Eula Miller, James Deal, William Underwood, Kenneth Seaman, Richard Elston, Francis Larson, Robert Coleman, Howard Hirschy, Maxine Booty, Teresa Paulsen, Leatrice Harrelson, Justin Ruhge, Jay Witcher and Adrian Milbrath.

**Golden Shoe Club Award**  
C. T. Shadeed, SP5, U. S. Army.

**Accident Prevention Awards**  
Four shops received Industrial Accident Prevention Awards: Instrument Operations Division, Optical Instrumentation Branch, Supersonic Track Division and Track Operations Branch.

**Safety Awards**  
Six supervisors accepted Safety Awards in behalf of their groups: R. M. Nelson, Code 3072, 10-year award; D. L. Tie-mann, Code 3063, 6-year award; G. R. Schriker, Code 306, 5-year award; B. R. Levan, Code 3072, 5-year award; L. G. Garman, Code 307, 4-year award; and F. A. Kinder, Code 3041, 2-year award.

### Blue Cross Agent Due Next Wednesday

John Shelley, Blue Cross representative from Bakersfield, will be available for consultation at NOTS next Wednesday, February 28.

He will be stationed in the Housing Office Building conference room from 9 a.m. to 1 p.m. and from 2 p.m. to 5 p.m.



DISBURSING OFFICER—Lt. (jg) Lloyd R. Gibbs, USNR, reports to relieve Lt. (jg) M. Day, Disbursing Officer in Central Staff, who expects to be detached about April 1. Lt. Gibbs is a June, 1959 graduate of Bowling Green State University, Ohio, with a bachelor or science degree in accounting. He and his wife, Jeanne, and their two small daughters have been assigned quarters at 51-B Burroughs Ave.



INSPECTS NOTS HARDWARE—Vice Chief of Naval Operations Adm. C. V. Ricketts, who has just completed inspection of a NOTS test vehicle, smiles as CNO Deputy Chief for Fleet Operations and Readiness VAdm. C. D. Griffin enters the hatch for his inspection during a visit to the Station on Sunday, Feb. 18. Interested spectators (l-r) are Frank Knemeyer, Head of the Weapons Development Department, and Dick DeMarco, senior mechanical engineer.



BUDD GOTT, Editor OFFICE, HOUSING BLDG., TOP DECK Phones 71354, 72082, 71655

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### VX-5 Marks One Up In Unique Reenlistments

The true spirit of their everlasting search for new and unusual delivery tactics was manifested by officers and men of the Air Development Squadron FIVE on January 16 at reenlistment ceremonies of two of their men.

This unique maneuver was executed when the Oath of Reenlistment was administered by Cdr. W. A. Schroeder, Jr., Commanding Officer of this research and development squadron, at a low-low level run-in at an altitude of 250 feet below sea level.

Precisely over the target area at Bad Water, California, the lowest point in the continental United States, David Harris, AMS 2, and Richard Lasher, AMH 3, were sworn in for their first reenlistment.

### Test Department Holds All-Hands Meeting

An all-hands presentation of Incentive Awards for employees of Test Department was held in Michelson Laboratory on Wednesday, February 14. Most awards were earned within the last six-month period. Dr. Ivar E. Highberg, head of the department, officiated.

**Superior Achievement**  
Five employees received recognition for specific individual contributions:

**Daniel Soto** (Code 3065) was commended for his outstanding contribution in the contribution of adapting the four-channel pulse code-modulation timing system at Randsburg Wash to a configuration which would supply separate timing bases for the simultaneous performance of two tests rather than the single test previously possible.

**Donald Cooper** (Code 3045) was commended for his outstanding contribution in the Soft Landing Vehicle program. The reliability and general high quality of the electronic and electrical aspects of the SLV program were due largely to his superior efforts.

**Carroll Wilson** (Code 3012) was cited for identifying the existence and cause of a warhead hazard which was not previously



GOING UP?—They'd better as D.W. Harris, AMS 2, (l) and R. E. Lasher, AMH 3, (r) take the Oath of Reenlistment administered by their VX-5 Commanding Officer, Cdr. W. A. Schroeder, Jr., in a plane flying at 250 feet below sea level. What next?

### Test Department Holds Noted Artists Due Here Next Week

Two noted artists will demonstrate their techniques and display their art work at NOTS next week under the auspices of the Desert Art League and the AAUW.

World renown Frederic Taubes will be at the Community Center next Sunday, February 25, at 3 p.m. to give an oil painting demonstration and a lecture. He has written some 22 books on art techniques and is one of the great authorities on the painting techniques used by the old masters of the art world.

Tickets are now on sale by the sponsoring clubs, the Book Corral, or may be purchased at the door for \$1.50 each for adults and 50 cents for elementary or high school students.

In addition, the Desert Art League will feature Emil Morhardt, well-known water color artist from Bishop, at their monthly program meeting in the Community Center on Wednesday, February 28, at 8 p.m.

Morhardt's colorful background ranges from conducting an orchestra, skiing instructor, photography, songwriter, to interior decorating and mining.

### Station Hosts Group Of Eminent Industrialists

Twelve prominent industrialists and businessmen who are members of the Defense Orientation Conference Association (DOCA) were hosted by NOTS for a one-day tour of the Station facilities last Wednesday.

The group arrived at 5:15 p.m. Tuesday following a tour of Ft. Irwin, the Goldstone Tracking Station, and the Marine Barstow Supply Center.

Following their arrival, the group were guests at a no-host reception at the Officers' Club after which they witnessed a night demonstration of TIARA.

The purpose of the DOCA group's visit to such establishments as ours is to continue the education of its members in matters of national defense, according to Philip W. F. Jones, DOCA executive vice president who accompanied the group.

Membership is a personal privilege and is restricted to those who have participated in a Joint Civilian Orientation Conference at the invitation of the Secretary of Defense, Jones added.

The membership has no connection with business, political or religious affiliation. DOCA was founded on March 30, 1952.

**Jameson Heads Group**  
On its visit to NOTS, the 12-man DOCA group was headed by Frank Gard Jameson, the 36-year-old Pasadena industrialist

who heads 14 different business ventures and is president of Oceanographic Engineering.

Jameson, who flew 225,000 miles, mostly in his own plane, during his two years as unsalaried president of the Navy League, serves as vice president of DOCA's 6th Region.

He is enthusiastic in his support of DOCA because it provides leading citizens from industry and the professions to become acquainted with the roles each branch of the services play in our national defense by field trips to the different military installations — Army, Navy, Air Force and Marine Corps.

Other members of the group were Richard M. Mock, Lear Incorporated; G. Carleton Hunt, General Films Laboratories; John P. Renshaw, Henderson and Co.; Hulsey S. Lokey, Interstate HOSTS; William E. Butts, General Metals Corp.; and T. D. Smith, a retired medical doctor.

Also, W. M. Laub, Southwest Gas Corp.; Alan Lowrey, Union Oil Co. of Calif.; W. W. Shepard, Shepard Machinery Co.; and Paul S. Armstrong.

Military escort for the group was Lt. Col. Clement J. Stadler, USMC.

**Program**  
Wednesday morning's program for the visitors included an introduction to NOTS by Station Commander Capt. Blenman, while Technical Director Dr. Wm. B. McLean outlined NOTS technical programs for the visitors.

At 10 a.m. the group journeyed to T-pad to witness a Terrier firing, then to Charlie Range to see a demonstration of weapon-delivery techniques by Air Development Squadron Five pilots. A Sidewinder firing in which the air-to-air missile knocked down a target-rocket concluded the morning's tour for the group.

In the afternoon visitors received a briefing on the operation of the SNORT track and witnessed a test firing. The group then toured Michelson Laboratory and viewed various weapons displays.

At 4 p.m. the visitors left the Naval Air Facility for Los Angeles.



HEADS VISITING DOCA GROUP—Frank Gard Jameson, Sixth Region vice president of the Defense Orientation Conference Association, is shown as he arrived at NAF last Tuesday with eleven members of the Association for a one-day tour of the Station. The Pasadena industrialist recently completed two terms as national president of the Navy League.

### All-Hands Meeting ...

(Continued from Page 1)  
the Patents category of Superior Achievement.

**Lyman Van Buskirk** (Code 3043) was recommended for possible patent issue on his "Zone Plate Antenna." The purpose of this invention is to provide a radio frequency antenna of quality comparable to parabolic reflectors but of much lower cost and with much easier utilization; to provide capabilities for simultaneous transmitter-receiver usage; and to make practical the construction of extremely large astronomical radio-telescopes.

**Justin Ruhge** (Code 3041) was recommended for three possible patent issues: (1) "Intensity Readout from the Lateral Photocell"; (2) "A High Resolution Solid State Light Amplifier-Image Converter Panel." The purpose of this invention is to develop an image converter panel with a higher resolution. (3) "Solar Cell Array Position Indicator." This invention is a device which will indicate the change in position in one dimension of light which is also changing in intensity.

**Group Achievements**  
Two group Superior Achievement Awards were presented:

Three men in Code 3013, Clarence Mettenburg, Henry Weisbrich, and Robert Rockwell, were commended for their outstanding contribution to the Terrier/Tartar programs.

In spite of the daily workload

### Men's Group To Hear Distinguished Speaker



Wil Rose, founder of DATA, Inc. (Development and Technical Assistance) will speak at the Men's Fellowship Group meeting Wednesday, February 28, at 7:30 p.m. in the East Wing of the Chapel. He will describe the function of DATA, a clearing-house composed of authoritative experts who answer appeals for solving problems from people all over the world. The public is invited.

commitments, they have given early and continued feedback on missile problem areas to BuWeps and cognizant contractors which resulted in corrective action, thus saving the government time and money.

Eight men in Code 3063 were commended for their outstanding contribution in the preparation and firings of the TA 4000 B5e series at San Clemente Island Sea Ranges. These tests required establishment of an extensive optical instrumentation array on SCI with a minimum of lead time preparation. They were: Phillip Lilly, Ewald Neumann, Jack Godett, Donald Godett, Victor Worley, Robert Huie, Melvin Miller and Carl Koiner.

### Beneficial Suggestions

Five employees received awards for adopted beneficial suggestions as follows: Jack Day (Code 3072) for his "Screen Box Contact Blade Safety Shoe"; Ethyl Wiebke (Code 3061) for a "Hand and Arm Washer"; Keith Maxwell, (Code P3091) for his "Accommodation Catwalks Aboard LCU-1446"; and Luther Zills and George McCullough (Code P3091) for their "Recovery of Deep Depth Launched Dummy Missiles" and an air-operated ocean depth measuring gear.

**Superior Performance**  
Ten employees received Superior Accomplishment Awards for sustained superior performance for periods of six months or more.

Code 3025: Maule Marsh, Cyril Cove and Kenneth Wood. Code 3031: David Bulgarelli. Code 3043: Arvin Hammerly and George Scriven. Code 3069: Donald Farnham. Code 3073: Isidore Klein. Code P3096: Pasqual Mercado and George Shaefer.

### 20-Year Pins

Thirteen 20-year Federal Service pins were awarded to the following personnel: James DeSanto, James Glaviano, Robert Appleton, Eugene Coffey, Lloyd Berry, Linton Martin, James Stillwell, Lawrence Lytton, Balford Arthur, Willard Wright, Frank Greedy, Henry Wair and Roscoe Brady.

### 10-Year Pins

Eighteen employees received 10-year NOTS Service Award pins: Howard Viellenave, Cecil Daley, John Ward, Floyd Armstrong, Arthur Butler, Maule Marsh, Pasquale Zagala, Mary Johnson, Janet Long, Floyd Kinder, Arthur Bittel, Juanita Evans, Paul Payne, Norman Ronning, Kenneth Evans, James Keosky, Edward Malone and James Pryor.

### 5-Year Pins

Fourteen employees received



# Students Earn AA Degrees At China Lake BJC Campus

Four local residents completed all requirements for the Associate in Arts degree at the China Lake Evening Division of the Bakersfield Junior College. In the past, only civil service employees connected with the Navy program could receive A.A. degrees because they were allowed a waiver of the "12 unit in-residence" requirement at the main campus. Waiver of this requirement for all students brought about the establishment of a full-time college curriculum and program in the community. The four graduates are:

**Mable A. Ray**, China Lake employee who majored in mathematics and took all her courses locally from Bakersfield College. She plans to continue additional mathematics and science courses at the local college before transferring to a university.

**Grant Wood** from Ridgecrest majored in architecture and attended junior college in Bakersfield between 1959-61, completing graduation requirements at the local campus. Wood is undecided about his immediate plans but hopes to pursue further education.

**Ralph E. McCabe** from Ridgecrest majored in business administration. He has attended classes here since 1956. McCabe plans to enroll at the University of California at Berkeley.

**Walter Ennis**, NOTS employee, majored in engineering and has taken all of his courses at the China Lake campus. Endowed with a persevering constitution, Ennis has attended classes locally since 1953. He plans to continue his studies in engineering.

Dean Omar Scheidt has expressed concern that there may be other residents in the community who have been taking courses over an extended period of time and may need only one or two additional courses to complete their requirements for the Associate in Arts degree.

Anyone wishing to discuss their record of college courses is invited to contact the Dean at their earliest convenience. Appointments may be obtained by calling Ridgecrest 515501.

**JC GRADUATES**—Omar Scheidt, Dean of the China Lake Evening Division of Bakersfield Junior College, congratulates four recent graduates who completed A.A. degree requirements at the local campus. Having realized the first step in their immediate and long range education ambitions, they all plan to continue further studies. Identified (l-r) are: Mabel Ray, Walter Ennis, Grant Wood, and Ralph McCabe.

## Promotional Opportunities

Present 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.

**Contract Assistant, GS-7, PD No. 36074-1 and Contract Specialist GS-9, PD No. P25084-1**, both in Code P25631. — Contract negotiation and advisory liaison services. Duties at China Lake.

**File application for above positions with Iris Ortega, Room 34, Personnel Building, Ext. 7-2022. Deadline date for all applications: March 2.**

## SHOWBOAT

**FRI. "UNDERWATER CITY" (78 Min.)**  
Wm. Lundigan, Julie Adams  
7 p.m.  
(Science-fiction) The last frontier of "Inner Space," the world beneath the sea, excitingly backgrounds this tale of a project for crack frogmen to assemble an atom-proof city in 30 fathoms. It's man against the element action. (Family)

**SHORT: "Calling Dr. Magoo" (7 Min.)**  
"Images of Luau" (19 min.)  
**SAT. —MATINEE—**  
1 p.m.  
**"ROCKET MAN" (79 Min.)**  
Ann Francis  
SHORT: "Daddy's Little Darling" (7 Min.)  
"Cody of the Pony Express" (16 Min.)  
—EVENING—  
7 p.m.  
**"JOHNNY CONCHO" (86 Min.)**  
Frank Sinatra, Keenan Wynn, Phyllis Kirk

(Outdoor-Drama) A weekling westerner acts arrogant, bullies people and cheats at cards knowing he'll get away with it as his brother is a notorious gunman who the town fears. When brother is slain his comedown is rejoiced and the brother's enemies show unmerciful contempt. An off-beat story, top cast. (Adults and Young People)

**SHORT: "Husky Good and Beautiful" (7 Min.)**  
"Spring in Scandinavia" (15 Min.)  
**SUN.-MON. FEB. 25-26**  
**"CARRY ON, CONSTABLE" (87 Min.)**  
Kenneth Connor, Leslie Phillips  
7 p.m.

(Comedy) Here's a real "sleeper" about a bunch of rookie cops who take over when the flu epidemic idles the regular force. The bunglers set loose some crooks — with the loot, arrest a real detective, use female disguise to catch shoplifters etc. As daffy as the Keystone Kops. If you like fun — don't miss. And the program includes an ever-popular road runner cartoon too. (Family)

**SHORT: "Husky Good and Beautiful" (7 Min.)**  
"Spring in Scandinavia" (15 Min.)  
**TUES.-WED. FEB. 27-28**  
**"BACK STREET" (107 Min.)**  
Susan Hayward, John Gavin  
7 p.m.

(Drama in color) Up-dated version of Fanny Hurst tale of a French designer's love for a married man despite his refusal to divorce. High society, fashions in Rome and Paris. (Adult)

**SHORT: "Tricky Trout" (7 Min.)**  
**THURS.-FRI. MAR. 1-2**  
**"SAIL A CROOKED SHIP" (88 Min.)**  
Robert Wagner, Dolores Hart, Ernie Kovacs  
7 p.m.

(Comedy) Ambitious employee reverses boss's order to scrap an old ship and instead calls a company to refit it. Safecracker answers call and plans use of ship as bank robbery getaway. Comic crooks have a field day of sheer nonsensical fun. (Family)

**SHORT: "Bungle Uncle" (7 Min.)**  
"Greatest Show on Water" (10 Min.)

## Housing, Education Committees to Report

Two timely discussion topics will prevail at the Community Council meeting slated for 7:30 p.m. on Tuesday, February 27 at the Community Center.

The Council's Housing Committee will report on the Capehart maintenance and repair check-out list, and the Education Committee will have as a guest Omar Scheidt, who will answer queries concerning the local college program.

The initials which form the word "CARE" stand for "Cooperative for American Relief Everywhere, Inc."



**FSJC CONTRIBUTOR**—Beulah Glidewell, collector for Code 25, starts early by accepting her first contribution for the FSJC Agencies from Capt. I. S. Moore, Director of Supply, while Jesse A. Bell, chairman of the drive, accepts the Captain's contribution for the National Health Agencies. The week-long collection period ends next Wednesday.

## Sports Slants

The women's annual bowling tournament was an excellently coordinated event with both China Lake and Ridgecrest lanes in full swing the entire weekend. The tourney was conducted on a handicap basis and only All Events carried both scratch and handicap awards. A total of \$708.40 was allocated to 42 places in the various entries. The top two winners in each event are indicated with their handicap included in the score:

**Team**  
Cream Puffs — 2788 and Four-Warned 2775.

**Doubles**  
Marie Rhodes and LaVon Roulund with 1160; MarLyn Heeke and Norma Diede with 1104.

**Singles**  
Tony Goff with 606, and Sue Brune with 582.

**All Events Scratch**  
Tony Goff with 1546 and Jeanne Krausman with 1463.

**All Events Hdcp**  
Marie Rhodes with 1711, and Eleanor Nelson with 1703.

Two trophies donated by the Special Services Division will be awarded to Marie Rhodes for her high handicap game and series of 244 and 611. Kudos to Ginny Spafford and her hard working committee for a job well done!

**Intramural Sports**  
Personnel wishing to join the Station intramural volleyball league are asked to submit en-



**ALL-AMERICAN RED HEADS**—Sparks will fly when this world's champion girls basketball team faces the Burroughs High School men's faculty team in their gymnasium next Tuesday night at 8 p.m. Comedy and a top-notch performance will complete the bill at the fund-raising event to help purchase BHS band uniforms.

## Extra Day in '62 To File Returns

New York (AFPS) — An extra day has been granted to taxpayers filing their federal income tax returns. Since the usual date for filing, April 15, falls on a Sunday this year, the Internal Revenue Service put the deadline ahead one day. Returns must be post-marked by midnight April 16.

**THE ROCKETEER**  
The Rocketeer receives Armed Forces Press Service material. All are official U. S. Navy photos unless otherwise specified.

OFFICIAL WEEKLY PUBLICATION of the U. S. NAVAL ORDNANCE TEST STATION China Lake, California. Captain Charles Blenman Jr., USN Station Commander.

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**DEADLINES**  
News Stories... Tues., 4:30 p.m.  
Photographs... Tues., 11:30 a.m.

PASADENA		TEMPERATURES	
Virginia Lane	Correspondent	Let us often think of our own infirmities, and we shall become indulgent toward those of others. — Fennelon	Max. Min.
Phone Ext. 482		Feb. 16...55 43	
Shav. Mosen, A. E. Black, D. Sanchez	Photographers	Feb. 17...58 36	
Printed weekly by Hubbard Printing, Inc. Ridgecrest, Calif., with appropriated funds in compliance with Navexes P-35, Rev. July 1958.		Feb. 18...57 36	
		Feb. 19...48 37	
		Feb. 20...52 35	
		Feb. 21...57 35	
		Feb. 22...60 34	

## News From Pasadena



**CREDIT UNION OFFICERS**—Holding their first meeting of the new term (l-r) are Credit Union Officials: John Watkins, Gerald Mosteller, Eldon Dunn, Margery Ross, Theodore Ravenalle, President Bill Derby, Secretary-Treasurer Mabel Quinn, all members of the Board of Directors; Gertrude Lindsay, Assistant Treasurer and Manager; Credit Committee members: Chairman and Secretary Polly Richards, Dick Franz and Orrin Albert. Not shown are Jesse Rowe, Board of Directors Vice President; Supervisory Committee members—Lt. (jg) B. J. Merrell, Jack Petroff and Marjorie Glaze; Credit Union Clerk, Mickey Eppard.

## Breedlove Promoted To Chief Quarterman

Ivan Breedlove, Acting Head of Public Works Division, San Clemente Island, Code P715, has been promoted to Chief Quarterman. He came to NOTS in May 1961 from the U. S. Naval Station, Astoria, Oregon where he was employed for 15 years. Breedlove, although born in the state of Washington, considers Oregon his home state. He now resides in Duarte with his wife, Leona, and their three children — Michelle, 12, Craig, 10, and Rene, 2.

## PROMOTIONAL OPPORTUNITIES

To apply for positions, contact Nancy Reardon, Pasadena Personnel Division, Extension 104.  
**General Engineer or Technician, GS-12, Code P8084** — As Head of the Sea Range Section, incumbent is responsible for broad planning for facility requirements at Long Beach Naval Station and Seal Beach Naval Ammunition and Net Depot, including establishment of facilities, program planning, liaison with military commands, management of test programs conducted on NOTS LUC's, and administration of Section personnel. Three years experience in ranger operations desired. Applicants must submit an up-to-date SF-58 when applying for this position.

## Planet Exploration Lecture Topic Set

A technical lecture entitled "Exploration of the Planets" will be presented by Dr. N. A. Renzetti of the Jet Propulsion Laboratory at 1:30 p.m. on Wednesday, Feb. 28. Dr. Renzetti will describe the NASA/JPL planetary program. Among the questions that he will discuss are — "Why should we send probes into interplanetary space? How do we expect to carry out such missions? What are likely to be the first measurements of consequences?" This is the third lecture of Dr. Renzetti's series on space technology. The lecture is unclassified and will be held in the large conference room, Building 7.

## Navy Researchers Test New Alloy

Underwater demolitions men, aviators, astronauts and even the housewife stand to profit from a new alloy developed by Navy researchers. The alloy, based on a combination of Titanium and Nickel and called Nitinol, is non-magnetic, corrosion resistant and can be hardened to nearly the hardness of tool steel. These and numerous other properties of the new alloy, give it a wide range of possible uses. Its excellent non-magnetic features, its resistance to corrosion and the fact that it is tough and can be hardened or welded, make it an excellent material for non-magnetic tools needed in mine disposal and other underwater ordnance work.

## Rear Admiral Weakley Visits NOTS Pasadena



— NOTS Pasadena last Friday and Saturday hosted RADM. Charles E. Weakley, Assistant CNO for Development. Here on an orientation tour he is shown (third from left) with D. J. Wilcox, Head, Underwater Ordnance Department; Capt. E. I. Malone, Officer in Charge, NOTS Pasadena; and W. E. Hicks, Associate Head, Underwater Ordnance Department.

## Lt. (jg) J. A. Kennedy Reports Aboard Here



Lt. (jg) Joseph A. Kennedy reported aboard at NOTS Pasadena on February 15 to relieve Lt. Jerry J. Palmer, Sea Range Operations Officer, who will be detached March 2. Lt. Kennedy has been in the military service for 15½ years having joined the Navy in Los Angeles in July 1946. He comes to NOTS from the USS DELIVER (ARS 23). During the period 1958-1960 he was an instructor with the deep sea diving school in Washington, D. C. During the Korean conflict, he served aboard the USS BOLSTER (ARS 38) and the USS HECTOR (AR 7). Born in Rhode Island, Lt. Kennedy came to Los Angeles in 1945. He now resides in Long Beach with his wife, Sandra, and their two children — Mary, 5 and Joseph, 3.



**CONFIRMATION RITE**—His Excellency Bishop Harry A. Clinch, D.D., of the Monterey-Fresno Diocese, is shown administering the sacrament of Confirmation last week at the All Faith Chapel. Eight adults and 143 youngsters were confirmed during a colorful Roman Catholic ceremony. Bishop Clinch was assisted by seven visiting diocesan priests from Visalia, Mojave, Tehachapi, Lone Pine, Barstow, and Tulare.

## Chaplain's Corner

By Fr. Joseph Cannon

We of this generation are becoming more like modern Pilates; we would not condemn Christ nor put Him to death; we just want to wash our hands of any consideration of the rightness or the wrongness of an action. To save our own consciences, we revert to counting noses as a standard of morality. If enough people break a law, then the breaking of a law is regarded as normal. Doing the normal would release our frustrations.

Civil law can be altered to meet a common consensus. Divine Law, however, cannot be altered, except by God. We need to read God's commands to us in their context, not in the framework of modern materialism.

The Will of God for us is black and white, but if we begin to operate in the grey middle we are going to become confused and deluded. Most people's consciences trouble them when they begin to break a law of God, but through repeated sins their consciences become dulled.

The last state of such a person is to rationalize and justify their own position. Eventually, the person will question the church's authority to impose such an obligation. The person is really flaunting God's law, yet he will not openly oppose God. He merely infers that poor God is "old-fashioned."

## DIVINE SERVICES

- Christian Science (Chapel Annex) Morning Service—11 a.m.
- Sunday School—9:30 a.m., Graves and Richmond elementary schools.
- Roman Catholic (All Faith Chapel) Holy Mass—7, 8:30 a.m. and 4:45 p.m. Sunday.
- 6 a.m. Monday through Friday, 8:30 a.m. Saturday.
- Confessions—8 to 8:25 a.m., 7 to 8:30 p.m. Saturday, Thursday before First Friday—4 to 5:30 p.m.
- NOTS Habarov Services: (East Wing All Faith Chapel) Every first and third Friday, 7:30 a.m. Sabbath School every Saturday morning.

## Vets May Ask For W-2 Info

Veterans discharged during the past year who may have lost the W-2 forms listing their military salary and amount of tax withheld, may secure a copy by writing to their appropriate branch center.

- Navy** — Navy Finance Center, Cleveland 14, Ohio.
- Marine Corps** — Commandant, USMC, CDB, Washington 25, D.C.
- Army** — Finance Center, U. S. Army, Indianapolis 49, Ind.
- Air Force** — U. S. Air Force Finance Center, 3800 York Street, Denver 5, Colorado.

## NSLI

There may be some confusion in the minds of those holding various types of Federal Government life insurance policies, regarding taxability of dividends received.

Dividends themselves, from NSLI or other government life insurance, are tax exempt. Interest on such dividends left on deposit with the Veterans Administration, however, are not tax-free and the amount of such interest should be reported in the tax return.

## Refunds Due

Many veterans or dependents may have overpaid their disability insurance premiums if they worked for more than one employer during the year. Checks averaging \$19.43 were returned to more than 227,000 Californians applying for refunds last year, and persons having refunds due should not neglect to request them. Refund applications are available at offices of the Department of Employment.

Juanita Cox, Ass't. County Service Officer, states that although she is not qualified to assist with Federal income tax returns, she can offer timely information to aid those filing tax returns. There are about 100,000 orphans in the Republic of Korea. Thousands of teenagers must soon leave institutions that no longer shelter them, yet they are not equipped to support themselves. They are too old for orphanages and too young and unskilled for a place in industry. More workshop facilities where they can acquire trade skills is an objective of the American-Korean Foundation.