

Moon Crash, Orbiting Films Planned by Club

Two films, one giving the sensation of crashing on the Moon and one explaining the motion of a Moon-orbiting spacecraft, will be seen at the meeting of the China Lake Astronomical Society on Monday, November 7, at 7:30 p.m. in the Society's clubhouse at 401 McIntire Street.

The first film includes pictures taken by all six cameras of Ranger 7. The second film, "Celestial Mechanics," shows by animation the laws of planetary motion and how they apply to a Lunar Orbiter. The public is invited to view these films and to discuss current astronomical events.

Hi-D Tops Ask Help in Project

"Baby, it's cold outside!" says Florence Truesdell, secretary of the Hi-D Tops, ladies' weight-losing club.

"It could get a little chilly inside too, for the wee ones in the pediatric ward of the Station hospital," she adds, "if they don't get some extra covers!"

She explains that the ladies are gathering fillers for quilt tops they are making for the pediatric ward. Used but still usable cotton blankets are ideal since they will stand up under the heat of sterilization, but not wool or other fibers.

The Hi-D Tops ask China Lakers to help them with their project by donating any clean, worn, cotton blankets of any weight. Donors should call Florence Truesdell at Ext. 725034.

A Check For Recreation



\$5,000 CHECK — Capt. Robert Williamson II, NOTS Executive Officer, endorses the action as William E. Davis, Chairman, Employee Services Board, presented a \$5,000 check to Cdr. A. H. Murray, Chairman, Joint Navy-Civilian Recreation Council this week. This was the first of funds from the Employee Services Board given to help support the Station's recreation program. With the civilians privilege to patronize Navy Exchange and Commissary Store activities being withdrawn, the Employee Services Board is assuming those operations. Von's Supermarket and Thompson's Cobbler Service have been established and the Barber, Beauty, Laundry and Dry Cleaning, and Child Care Center services are in process of being operated by the ESB. With the operations the ESB will provide support to the Station Recreation Program which was formerly provided by that part of the Navy Exchange profits which were available to NOTS.

Red Cross Plans First Aid Course

A Red Cross Standard First Aid class will begin Tuesday, November 15, at 7 p.m. in the Conference Room of the Safety Building.

The class will run for two hours per session for five weekly sessions. Those interested should call the instructor, Jim Nichols, at work, ext. 72635, or at his home number, 74934.

Local Engineers To Hold Dinner Next Wednesday

D. J. Fogarty, chief mechanical engineer for the Southern California Edison Co., in Los Angeles, will be the featured speaker at a dinner-meeting of the local Chapter of the California Society of Engineers to be held at The Hideaway next Wednesday, Nov. 9, at 7 p.m. Fogarty will speak on "Nuclear Power and Water Desalting." His subject will cover the new nuclear-powered water desalting plant to be built at Newport Beach.

The plant is being built through the cooperative efforts of the Edison Co., the Metropolitan Water District, the City of Los Angeles, and the Federal Government. Power generated at the plant will be sold to the Edison Co. and to the City.

Power generated at the plant will be bought by the Edison Co. and the City of Los Angeles while the Metropolitan Water District will purchase the water processed at the plant.

More than 8,550,000 Americans are signed up under the Payroll Savings Plan for the regular purchase of United States Savings Bonds.

Welcome Aboard



LT. ROBERT G. HOFFMAN reports aboard NOTS this week from Light Attack Squadron 83 at Oceana, Va., as a new member of NAF. Lt. Hoffman is a 1961 graduate of the U.S. Naval Academy, and comes to China Lake with his wife Marilyn and their daughter Wendy of six months. He also brings a strong interest in one of the very many hobbies which are represented by community organizations, "HO" Guage model railroad. The Hoffmans are making their new home at 306-A Thompson.

Banquet Honors 1966's 'Bluejacket of the Year'

Event Highlights Observance Of Navy's Birthday

By JOHN R. McCABE

"Wherever you find an able man, invariably you will find able men around him," commented Capt. John I. Hardy, ComNOTS, in addressing the group of Navy, civilian leaders and Navy Leaguers assembled in the Community Center last Friday, Oct. 28, to honor HM2 John J. Brockwell of VX-5, NOTS' "Bluejacket of the Year" for 1966.

The Indian Wells Valley Council of the U.S. Navy League sponsored the banquet and ceremonies of that evening, held in conjunction with the nationwide observance of the Navy's 191st birthday on Navy Day, the day before, Oct. 27. Milford C. Carlson, president of the local League, opened the ceremonies, and LCDr. Lew Shults, USN (Ret.), League secretary, served as Master of Ceremonies. Elliott Fox, Ridgecrest City Councilman, and Vice-Mayor, represented Mayor Kenneth M. Smith at the gathering. Members of the NOTS Command also attended.

The sole bachelor among the ten Bluejackets of the Month in consideration for the honor, John Brockwell was chosen by a seven-member panel of senior officers representing NOTS Enlisted Division, the Naval Air Facility and Air Development Squadron Five.

The Hospital Corpsman received from Ralph G. Nuckolls, president of the Ridgecrest Chamber of Commerce, various gifts from the city's merchants. On behalf of the Indian Wells Valley Chapter of the Navy League, Milford Carlson presented him with a gift of \$200. Brockwell will also enjoy a week's vacation in Las Vegas, where he will be the guest of the Navy League chapter there, and take an excursion to the Grand Canyon as part of that vacation. His trip is to begin at the end of November.

In the spotlight among honored guests at the event Friday evening were nine of the ten Bluejackets of the Month chosen over the past year. They were AMS2 Daniel E.



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"BLUEJACKET OF THE YEAR"—HM2 John J. Brockwell of VX-5, announced as NOTS' "Bluejacket of the Year" for 1966 at a banquet last Friday, is presented with a commemorative plaque and a check for \$200 from the Navy League by Milford Carlson,

League president (l), while Capt. John I. Hardy, ComNOTS (r), offers his congratulations. Brockwell will leave on a week's vacation to Las Vegas and the Grand Canyon as part of the Navy League's "Bluejacket" program.

sion to the Grand Canyon as part of that vacation. His trip is to begin at the end of November. In the spotlight among honored guests at the event Friday evening were nine of the ten Bluejackets of the Month chosen over the past year. They were AMS2 Daniel E.

As Bluejacket of the Year, HM2 Brockwell will drive to Las Vegas in a new car provided jointly by Hertz and Huccek's Travel Center in Ridgecrest. He'll check in at the Sahara Hotel there for a week's vacation on the town, including a flight on Bonanza Air Lines to the Grand Canyon for sightseeing.

(Continued on Page 5)

California BPW Bestows Honor On Dr. Rogers

Dr. Marguerite Rogers, Head Weapons Systems Analysis Division in the Weapons Development Department, was one of six women honored by the California State Business and Professional Women's Clubs recently at the Newporter Inn, Newport Beach, California.

National President Makes Award

The Women of Achievement honors were presented during the San Orco District BPW Fall Conference. Marion O'Brien, State Personnel Development Chairman, read the honors and introduced the recipients to Dr. Sarah Cunningham, National President of BPW, who made her only official visit to California on October 22. Plaques were given the six women who represented six different business and professional disciplines.

Dr. "Peggy" Rogers was selected for her achievement in science and government.

Her many awards comprise Woman of the Year Award for 1965, presented by China Lake BPW; Kiwanis Club Citizen of the Month, March 1965; and the Kern County 4-H Clubs five-year Service and Leadership Award.

In 1965, Dr. Rogers was the U.S. Navy's candidate for the Federal Women's Award. She was selected through the three services and chosen the Department of Defense candidate.

In 1966, she received the L. T. E. Thompson Award from NOTS.

High Civilian Award

In July 1966, she was presented by Mr. A. Beaumont, Deputy Secretary of the Navy for Manpower, the Navy Superior Civilian Service Award. This award was based on "strong leadership and management in the development of the freefall weapons as represented by Snakeye I (Mk 81 and Mk 82), Snakeye II, Sad-eye, Gladeye, Rockeye I, and Rockeye II, Weteye, Bigeye, Padeye, Misteye, Fireye, Deneye, Briteye, and the Walleye warhead."



RECEIVES HONOR—Dr. Marguerite Rogers, center, Head, Weapons Systems Analysis Division, receives an award from Bev Anne Ross, Chairman of the Northern District of the Tri-County Business and Professional Women. The award was for her achievement in science and government.

SHOWBOAT

FRIDAY "AMBUSH BAY" (109 Min.) Hugh O'Brian, Mickey Rooney, James Mitchum 7:00 p.m.

(War/Drama in Color) A nine-man Marine patrol invades a Japanese-held island to contact a spy prior to invasion of the Philippines. Packed with authenticity, its realistic account of the mission is rough and determined. See Tisa Chang! (Adults, Youth and Mature Children.) Short: "Cirrhosis of Louvre" (7 Min.)

SATURDAY —MATINEE— "TAMMY TELL ME TRUE" (97 Min.) Sandra Dee 1:00 p.m.

Shorts: "Room and Bored" (7 Min.) "Adventures of Capt. Kidd Chapter No. 10" (16 Min.)

—EVENING— "TARZAN AND THE VALLEY OF GOLD" (89 Min.) Mike Henry, Nancy Kovack 7:00 p.m.

(Adventure in Color) The famed jungle lord returns to his habitat to rescue a youngster who was kidnapped by gold seeking conspirators. Tarzan vs. modern weapons! (Adults, Youth, Children.) Short: "Shishkabugs" (7 Min.) "Magical Lakeland" (17 Min.)

SUNDAY-MONDAY "LADY L" (108 Min.) Paul Newman, Sophia Loren, David Niven 7:00 p.m.

(Comedy/Drama in Color) Lady Sophia's scandalous life from laundress to Grande Dame is told in flashback as she celebrates her 80th birthday. Her robin-hood-type lover, and her wealthy lord weave a blushing tale of courtship humor. It's a lovably told tale filled with sophisticated spice and chuckles galore. DON'T MISS! (Adult.) Short: "Virginia City Centennial" (10 Min.)

TUESDAY-WEDNESDAY "THE WILD ANGELS" (82 Min.) Peter Fonda, Nancy Sinatra 7:00 p.m.

(Drama in Color) A sometimes revolting account of a wild group of motorcycle fanatics, their brazen brushes with the law, and the strange code of the Nazi-slanted conformity rebels. Antics of uncontrolled defiance are both fascinating yet repulsive due to violent thrills. THIS IS NOT FOR THE AVERAGE FILMGOER! (Adult.) Short: "Monster of Ceremonies" (7 Min.) "Golden Tomorrow" (18 Min.)

THURSDAY-FRIDAY "MUNSTER GO HOME" (97 Min.) Fred Gwynne, Yvonne De Carlo 7:00 p.m.

(Comedy in Color) TV's funny giant inherits a title and a manor in England, but greedy relatives try to score them into giving up the inheritance. The big theatre screen gives this goofy family room for slip-sticking laughs a plenty. (Adults, Youth and Children.) Short: "Snow Place Like Home" (7 Min.) "End of the Plains" (9 Min.)



OH, COME ON, LITTLE MARY SUNSHINE! How can you stand there with that sweet little grin while the great opera star, Madame Ernestine Von Lieberdich (guest in your Colorado Inn), carries on that ridiculous conversation with handsome, daring Captain "Big Jim" Warington of the U.S. Forest Rangers? Discover for yourself, Dear Reader, the dramatic role this innocent seeming (?) conversation plays in "Little Mary Sunshine," this great Saga of the Rockies, tonight or tomorrow night at 8:30 p.m. in the Murray School Auditorium. Tickets to the last two nights of this sterling musical are available at the door or from members of the Community Light Opera and Theater Association at the nominal tariff of a mere \$1.75.

From _____ PLACE STAMP HERE TO _____



INDY FILM AWARD — The coveted statuette is presented jointly (l-r) to Roy V. George of TID and Howard R. Talkington of UOD by lovely TV personality Kasey Rogers at a banquet on October 1, of the Association of Cinema Laboratories at the Ambassador Hotel in Los Angeles. See story on Pasadena page.

CROSSWORD PUZZLE. Answer to Previous Puzzle. Includes grid and clues for across and down words.

10th Gem and Mineral Show Starts Tomorrow



Rockhounds Plan On Large Crowd To View Display

BY DAVID L. KIMSEY

People with even the remotest interest in rocks or minerals will know, by now, that tomorrow starts off the two day Indian Wells Gem and Mineral Society Show starting at 10 a.m. in the Community Center. It is an event that throughout the years has proved to be of great interest to even the novice.

Few Understand

Most people have a small understanding of the term "Rockhound," but a very few actually know just what it entails. To go into the finer points of turning an ordinary rock into a beautiful and valuable gem in this short space is impossible. As a matter of fact the only sure way to get such information is to attend one of the club's meetings, or stop in at their shop for a first-hand demonstration.

What can be brought out however, is just how hard this dedicated group has worked throughout the years to make such an interesting hobby available.

First Meeting

The first official meeting of the old NOTS Rockhound Club was held in September, 1945, with two field trips scheduled each month. From the very start these trips caught the imagination of the public, with seldom less than 50 attending.

By the end of the third year the club boasted a membership of 180, had obtained an \$800 allotment for new lapidary equipment, and had held several fund raising events for the much needed additional machinery.

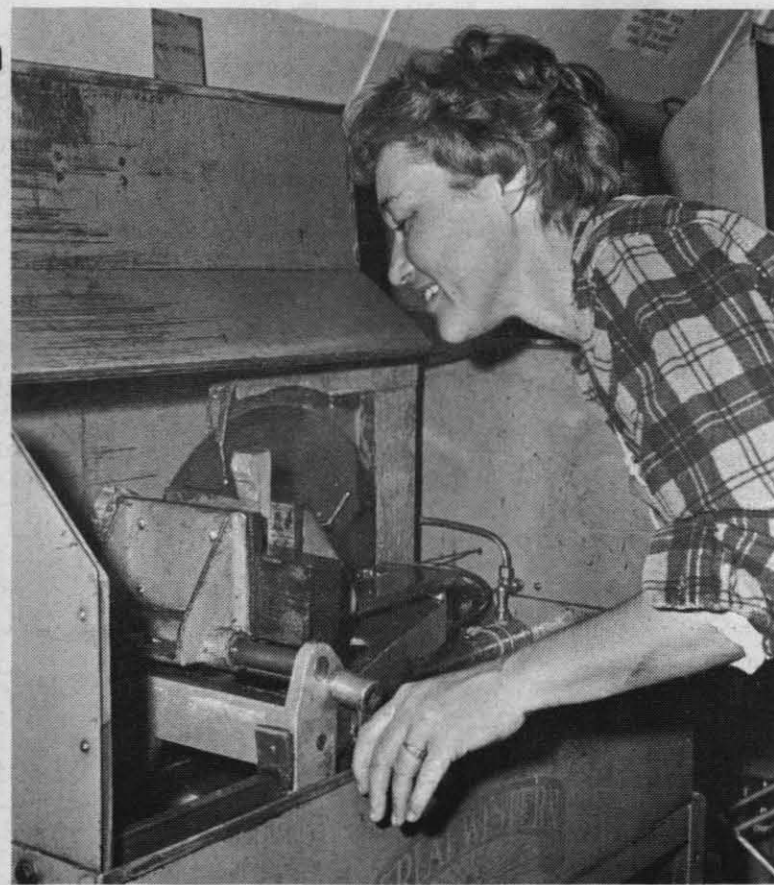
Two of the most successful field trips in 1949 were to the Lead Pipe Springs area, where fine specimens of geodes and fire opal were collected. Over 300 people from the China Lake, Santa Monica, Long Beach, Pomona and Hemet clubs received special permission to make these trips.

Co-Host Convention

The big event for the NOTS Rockhounds in 1950 was the co-hosting of the California Federation Convention with the Searles Lake Mineral and Gem Society and the Mojave Mineralogical Society of Boron. The huge campout was held at Valley Wells, three miles north of Trona, with over 2,500 attending.

Throughout the years the club continued to grow in both size and knowledge. Bigger and better equipment was added, and the fund raising events and small shows were drawing larger crowds.

In 1957, the organization decided to hold their first big annual show, and big it was. Nearly 1,200 people, from as far away as San Francisco, registered for a look at the 78 cases of gems displayed by 64 of the club's members. But it didn't stop there.

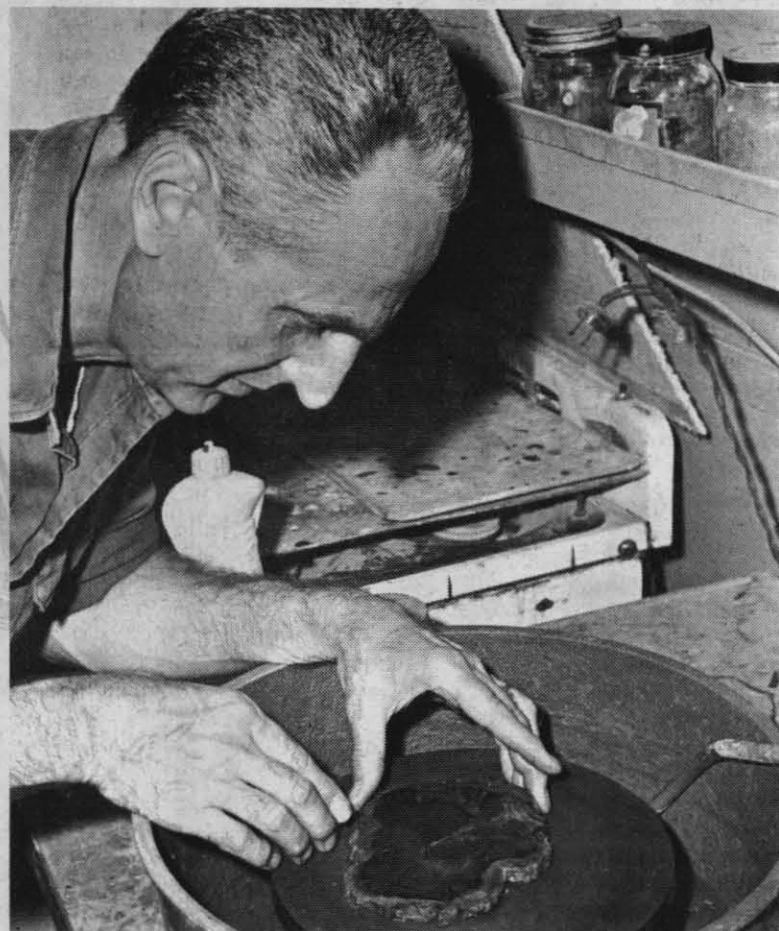


PETRIFIED WOOD — Rocks are not the only materials that make outstanding gems and displays. Helen Mamula is cutting a piece of petrified wood in one of the club's many diamond saws.



NEARING THE FINISH — Al Cles is shown marking the outline of a proposed stone with the aid of a template. This stone will become the mounting for a bolo or string type necktie. These are popular items.

BEGINNING STAGE—Al Cles and Frank Tharp prepare to clamp a large piece of onyx in one of the diamond saws. This particular piece of stone will probably end up as either a desk set or bookends.



GETS POLISHING — You can almost see the fine grained beauty of this piece of petrified wood as Chuck Volmer gives it a good polishing on the lap plate. In this stage it still has many possibilities.



COMPLETED MOUNTING — This finished turquoise gem gets a final inspection before it is mounted. It will also become a bolo tie although many hundred different items are made by the club members.

Scouts, Helpers Assemble To Hold Court of Honor

Fourteen merit badges were presented to members of Boy Scout Troop 35 last Monday, October 24, at a Court of Honor held in the Groves School cafeteria.

The ceremonies followed a pot-luck dinner with Halloween theme decorations, and included other awards and honors to Scouts and adult assistants. They opened with a Tenderfoot Investiture Service for Allen Robins, performed by Scoutmaster G. W. Hillebrand.

Hiking merit badges were awarded to Reed Bowles, John Crump, Gary Hillebrand, Eddie Hillebrand, Paul Maschhoff and Clint Prentice. First Aid badges went to Reed Bowles, Gary Hillebrand, Eddie Hillebrand and Paul Hape. Reed Bowles and Norman Werback received Pioneering merit badges; Paul Hape received one for Home Repairs and a Public Speaking badge went to Gary Hillebrand.

The Scout rank of Second Class was presented to Barry Bowles, Gary Corlett, John Cornett, John Crump, Keith Green and Phillip Harvey by neighborhood Commissioner Eldon Oliver. Piute Trail and 50-Miler awards went to the group of Scouts and leaders who hiked from Huntington Lake to North Lake near Bishop, across the Sierras, after a week in Camp Kern last August. The hikers, Reed Bowles, John Crump, Eddie Hillebrand, Paul Maschhoff, Clint Prentice; Assistant Scoutmasters James Fath and John Wick and Committeemen Jack Prentice and James Crump then sang the song they composed while on the trail.

The Court of Honor was highlighted by the installation of new troop officers. Those taking office were Reed Bowles as Senior Patrol Leader; Gary Hillebrand as Assistant Senior Patrol Leader; Keith Green, Phil Martin and Norman Werback as Patrol leaders; Barry Bowles, John Crump, Clint Prentice and Lance Robins as Assistant Patrol leaders; Paul Maschhoff as Quartermaster; Eddie Hillebrand as Librarian and John Cornett as Bugler.

Kenneth Schubert was presented a gift in appreciation for driving the Scouts to and from Camp Kern by bus this summer. Boy Scout Troop 35 is sponsored by the International Association of Machinists, Desert Local 442.

In 1964, Dr. Rees came to the United States as Assistant Professor of Engineering at UCLA. Although still interested in the application of optimal control, he has moved more into the field of missile and underwater application through his associations at NOTS and in Los Angeles.

However, he retains an active interest in chemical systems by teaching a summer short course in modern process control at UCLA and by keeping in close collaboration with his former colleagues at the National Physics Laboratory. Also, he is the author of a dozen or more publications in the open literature which concern optimal control and computing.

Dr. Rees' wife, Betty, is an Australian whom he met in London in 1961 where she was working as a medical mycologist at the London School of Hygiene and Tropical Medicine. They have a young son, David, and are expecting another child in November. Mrs. M. A. Rees, of Swansea, Wales, is at present visiting her son and his family at their home, 214-A Byrnes Street, China Lake.



DR. NEVILLE W. REES

UCLA Professor Of Engineering Starts Residency

The UCLA Off-Campus Graduate Program at China Lake is enhanced this year by the presence of Dr. Neville W. Rees, Assistant Professor of Engineering at UCLA. During the three quarters of his residency at NOTS, he expects to teach six courses in his specialty, engineering control and systems.

Currently underway are Engr. 120A, Introduction to the Theory of Random Signals, and Engr. 122B, State Space Theory of Control and Systems. These are upper division courses, and will be followed by graduate courses in the winter and spring quarters.

Additional Duties

In addition to his teaching duties, Dr. Rees serves as the adviser to all engineering graduate students at NOTS and as a consultant to Code 4043.

A native of Swansea, Wales, Dr. Rees earned his Bachelor's degree in Mechanical Engineering and the Ph.D. in Control Engineering at the University of Wales, Swansea. In 1961, he became a Senior Post Doctoral Research Fellow at the National Physics Laboratory near London, working in optimal and adaptive control application with particular emphasis on chemical system control.

However, he retains an active interest in chemical systems by teaching a summer short course in modern process control at UCLA and by keeping in close collaboration with his former colleagues at the National Physics Laboratory. Also, he is the author of a dozen or more publications in the open literature which concern optimal control and computing.

Coming Election Is Library Theme

A red, white and blue background highlights the Station Library's exhibit at the Station Theatre. The theme is the coming election and it is hoped that the exhibit will call the attention of local residents to the wide variety of material in the Library which deals with current national and world problems.

In addition to the books included in the exhibit, three new books have recently been added to the collection. They are Profiles in Power, by Joseph Kraft; Presidential Government, by James M. Burns; and American Strategy, a new perspective by Urs Schwart.



ANNUAL SHOW — Once a year the Indian Wells Gem and Mineral Society holds an annual show. Thousands of people from all over California are afforded a first hand look at the outstanding work performed by this club. What is expected to be one of the largest shows in the club's history will start tomorrow at 10 a.m.

Second Year Bigger

By now the "Rockhounds" knew that they were a success and went on to prove it the following year by drawing nearly 2,000 to their show and filling just under 100 display cases. 1958 was also the year that the Pebble Pup program was started for children from 8 to 13 years of age.

In 1962, due to a Navy Station directive, the NOTS Rockhounds changed their name to the Indian Wells Gem and Mineral Society, as it is known today.

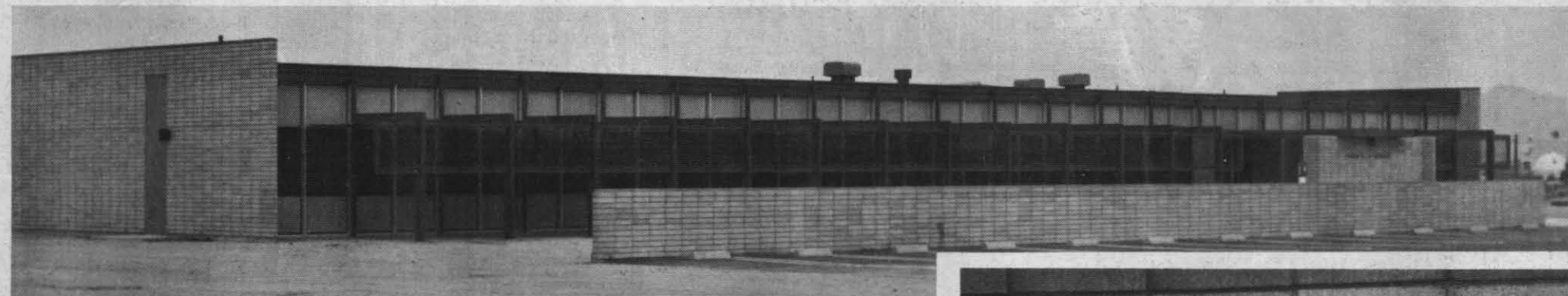
Since 1962, the club has remained pretty much the same, with the exception of course, that it is growing all the time. However, with the inexhaustible supply of rocks and minerals, there is little chance that they will ever reach a maximum in number. They are so sure of this, in fact, that they extend an open invitation to attend any of their meetings or drop in at their shop on King Street, across from the bowling alley.



WHICH WILL IT BE?— Frank Tharp has decided on the shape of the stone and is now marking it with a template. Many different shapes and sizes are available. Some prefer to just polish the stone and not cut it.

SANDING — Virginia Cles is sanding a gem after grinding it to shape. This operation removes the grinding marks and readies the stone for polishing.

Modern Laboratory for Warhead R&D Will Bring Together Three Departments



NOTS Pioneers At Ceremony Opening Building

By JOHN R. McCABE

A new laboratory for the research and development of warheads was dedicated and formally opened last Wednesday, Nov. 2, marking the completion of ten months of construction.

Capt. H. J. Hartman, Resident Officer in Charge of Construction, presented a symbolic key for the modern building to Capt. John I. Hardy, ComNOTS, who passed it to Dr. William B. McLean, Technical Director. H. G. Wilson, Associate Technical Director, accepted it on behalf of the engineers and scientists of the Research, Weapons Development and Propulsion Development Departments who will use it, together in the same workplace for the first time.

The ceremonies included a brief review of the research and development effort on warheads at NOTS since 1960, by F. H. Knemeyer, head of the Weapons Development Department.

Three Codes Joined

The L-shaped building will house, starting about the first of December, people from Code 45's Warhead Development and Warhead Analysis Branches in its south wing, and the department's Explosive Ordnance Development Branch will have photo lab facilities in the south side. The Detonation Physics Division of Code 50 will occupy the west wing of the building, and in the front offices will be two consultants to Code 40's Weapons Systems Analysis Division, Bud Sewell and Jim King.

The idea joining these various codes together in their new quarters, with 10,071 square feet of floor space, has been inscribed on a plaque and mounted just inside the building's front doors. The words on the plaque are from one of the early letters of Dr. L. T. E. Thompson, the Station's first Technical Director: "Close couplings between groups doing research and

those engaged in applications of science are of great importance for best over-all success." Dr. Thompson himself was present at the Wednesday dedication ceremonies, along with RAdm. S. E. Burroughs, ret., NOTS' first commanding officer, as honored guests.

Improved Test Facility

Built in conjunction with the laboratory and office building was a charge firing chamber and camera barricade facility about a mile away, now being readied for technicians of Code 4564 and their equipment. This facility's 2,600-plus square feet of space includes a three-walled chamber in which warheads and explosive charges can be fired, with an attached camera barricade. The structure is to house a 660 KV X-ray machine, a Beckman - Whitley streak camera (which makes continuous smear pictures, not in frames) and a Cordin camera, which shoots between 250,000 and five million frames per second.

The two new structures, built by the Global Construction Co., cost over \$327,000, and will free some 800 square feet of floor space in Michelson Lab, as well as vacate substantial office space elsewhere.

Much of the administrative and planning work toward these two new facilities has been carried on over the last

five years by the Warhead Research Committee, whose members include R. G. S. Sewell, Jr., Dr. Marguerite M. Rogers, Head, Weapons System Analysis Division; John Pearson, head of Detonation Physics Division; Norman Rumpff, head of Explosives and Pyrotechnics Division; Paul Cordle, head of Warhead Division; James King, and Clarence Weinland, executive secretary of the committee.

The firing facility features gas heating and refrigerated air conditioning, acoustical tile in control and camera rooms, pneumatic camera controls, and positive air pressure for dust control.

"We have detonation facilities now," Weinland explains, "but firing has to be done out in the open, where we have trouble with bright sunlight, wind and dust. This new facility will make it much easier and quicker to get high quality results."

The laboratory building has been designed with cell-type compartments for individual work spaces in each wing, formed by nearly ceiling-high metal dividers, for a balance between privacy and easy communication. Some offices, as well as shops and a conference room, are structurally permanent. About 40 people are to move into the lab.



THOUGHTS ON R & D—Dr. L. T. E. Thompson, NOTS' first Technical Director, speaks to guests at dedication of the new Warhead Research and Development Lab.



FIRST COMNOTS SPEAKS—RAdm. S. E. Burroughs, the Station's first Commanding Officer, addresses dedication ceremony guests in front of new Warhead R & D Lab



INTERESTED OBSERVERS — Crowd of China Lakers, some of whom will use new Warhead R & D Lab, attends dedication ceremony held last Wednesday, Nov. 2, at Pole Line and Water Roads. —Photo by PH3 Jerry Willey



PRIDE IS EVIDENT—Clarence Weinland, executive secretary of the Warhead Supporting Research Committee, goes over plans for the newly dedicated Warhead Research and Development Laboratory with Vince Zurn (r), construction superintendent, Global Const. Co., the facility's builders.



TOURING THE MODERN SHOP—After dedication ceremonies, new Warhead R & D Lab is viewed by (l-r) Capt. John I. Hardy, ComNOTS; Dr. L. T. E. Thompson; and RAdm. S. E. Burroughs, USN (Ret.).

Brockwell Named Bluejacket For 1966

(Continued from Page 1)

Brockwell, 23, is a native of Oceanside, Long Island, New York, and came to China Lake in August, 1965, with training from the Hospital Corps School and a specialty in aviation medicine. In fact, his eyes are on the skies off duty, when he

participates in activities of the local flying club. As of this week, he lacks only about ten hours of flight time to get his private operator's license.

His work at China Lake has earned him the latest two advances in rating, and gave him the chance to add to his skills

with training at Audiogram School at NAS, Pt. Mugu, last March. It also gives him the chance to fly with hospital patients to San Diego every other Wednesday when they go to the naval hospital there for special treatment.

seasons in the Sierras just to the west of China Lake.

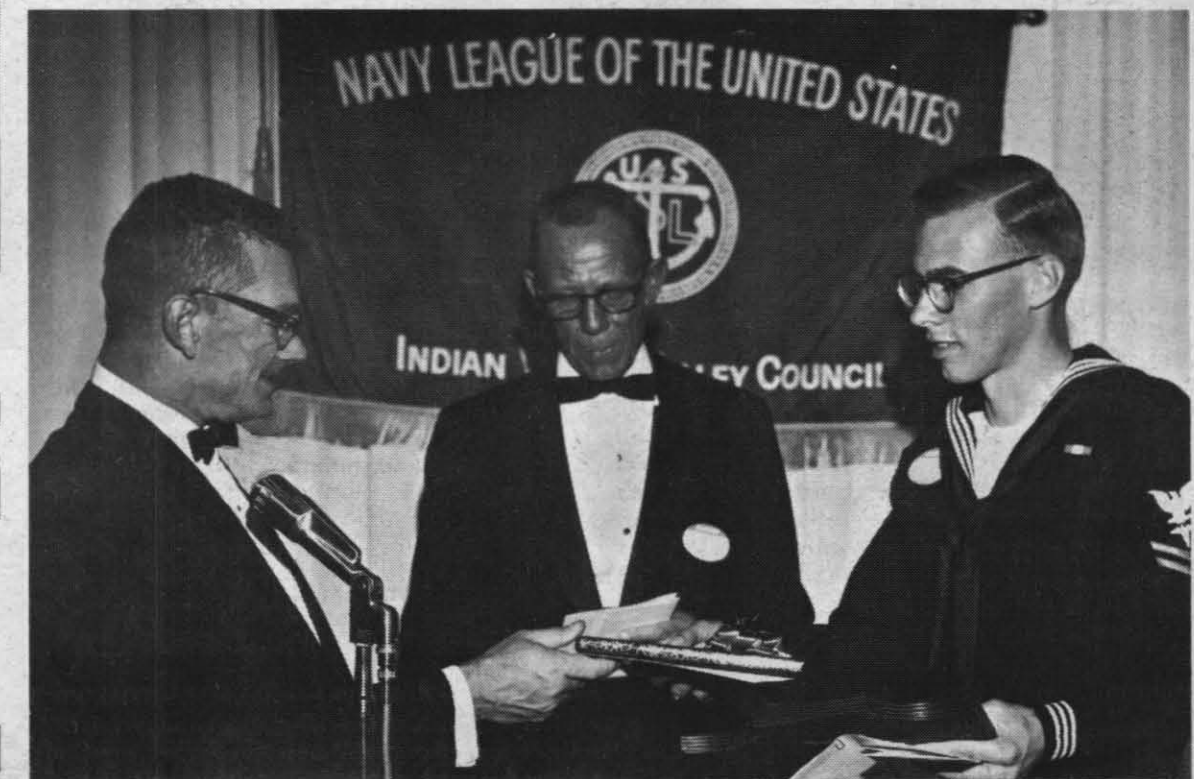
Over the three-year history of the very successful "Bluejacket of the Month" program here, culminating in the annual selection of "Bluejacket of the Year," two communities, separated by the Sierra Nevada, have joined enthusiastically in support. The city of Bakersfield, on the west, honors and hosts each month's selectee as the "Bluejacket of the Month" through its Chamber of Commerce. Ridgecrest merchants and city leaders, through their Chamber of Commerce and with the local chapter of the Navy League,

make each year's selection a major event.

Local merchants supporting this year's program with their contributions are Ace TV Sales and Service, Ship's Bell Jewelers, McLean's Richfield Service, Medical Arts Pharmacy, LeRoy's Furniture, Jolly Kone drive-in, Hazelton's Department Store, B&F Liquors, Town and Country Men's Clothing, Miller's Department Store, Mayfair Florist, Hamel's Fine Furnishings, Jim's Tire Service, Hideaway Restaurant, Big Bundle Launderette, Jim Wheeler's Western Auto, Herb King's Men's Wear, and, jointly, Hucek's Travel Center and Hertz Rent-a-Car.



DIRECTING THE PROCEEDINGS — LCdr. Lew Shults, USN, (Ret.), introduces honored guests as Master of Ceremonies at the "Bluejacket of the Year" banquet Friday evening, Oct. 28, at the Community Center. Seated in front of him are Capt. John I. Hardy, ComNOTS, and on either side, Navy League president Milford Carlson (r) and Mrs. Carlson.



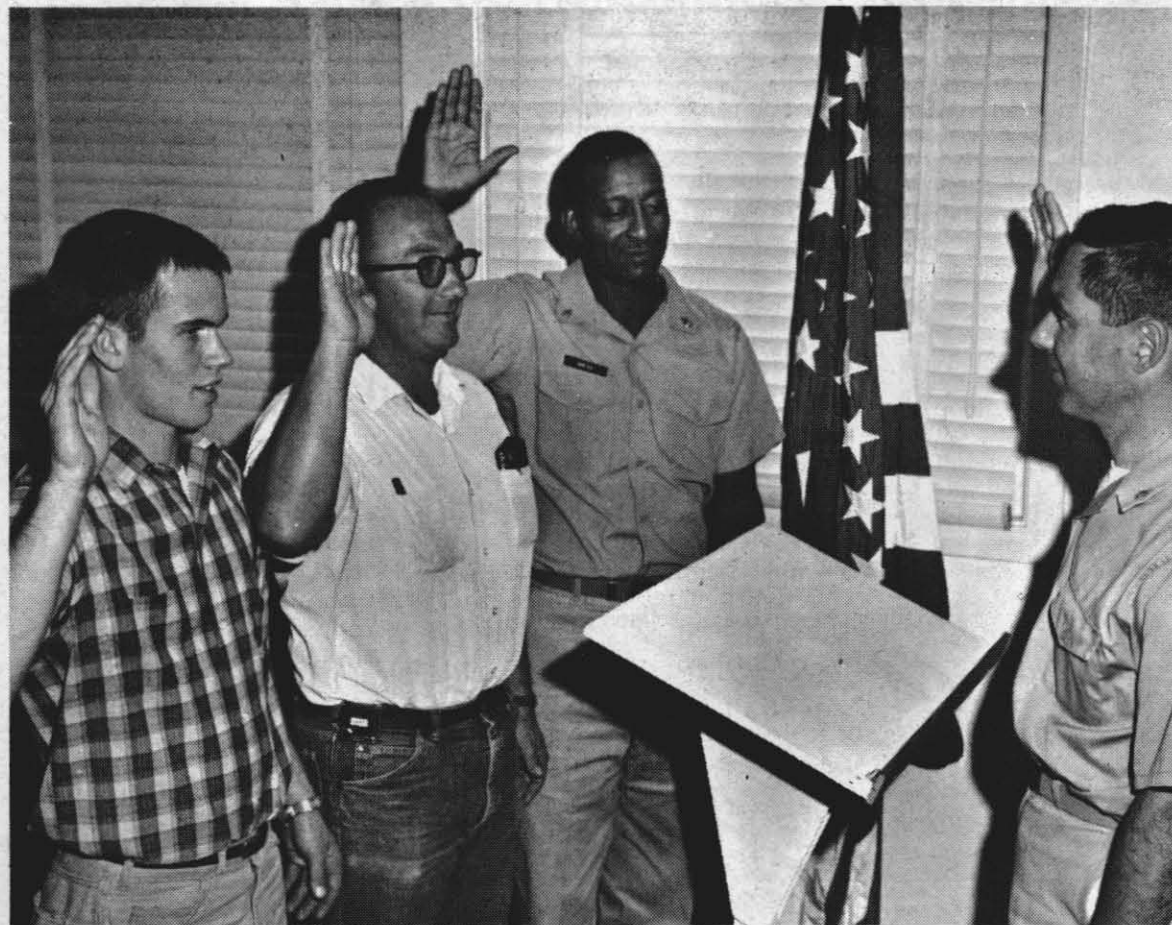
HONORS FOR BLUEJACKET—Local Navy League's immediate past president Bob Millett (l) aids president Milford Carlson (center) in presenting additional tokens of thanks from League members to HM2 John Brockwell, "Bluejacket of the Year."



MERCHANT EXPRESSES THANKS — Ralph G. Nuckolls, president of the Ridgecrest Chamber of Commerce, presents Bluejacket of the Year HM2 John Brockwell with a token of appreciation from the Chamber's members.



AT BLUEJACKET BANQUET — Bluejacket of the Year HM2 John Brockwell (top right) takes in lively conversation of guests at banquet in Community Center last Friday, preceding his announcement as top choice among ten Navyman candidates.



THREE FOR SEABEES — LCdr. R. D. Malone, CO of the local Sea Bee Unit 11-2, gives the oath to (l-r) J. L. Peterson, CR; J. L. Stevens, BU2, and L. C. Minter, SDC. Peterson, a senior at Burrroughs High School, used the last available billet this fiscal year of the "Two-by-Six" program, in which a person with no prior military service can enlist for six years with the first year as member of the local reserve unit, the next two on active duty and the last three in the reserve unit. Stevens, a carpenter in Public Works, served a previous tour in the Navy, and enlists with the local Sea Bees

for the first time. Minter, an employee of American Potash and Chemical Corp. in Trona, adds four years with the local unit to his 22 years of active and reserve service. LCdr. Malone noted that the unit has billets in such rates as builder, equipment operator, electrician, mechanic, steelworker, utilitiesman and engineering aid open to men with experience in the work. Interested people should call Cdr. W. E. Davis at ext. 723563, CMC P. M. Nelson at 375-2448, or EON2 C. M. Ebersberger at ext. 74662. The unit is located on Station at 207 Blandy.

—Photo by PH-1 Jerry Williams

Retired Federal Employees To Get Pay Increase—Maybe

The annuities of more than 750,000 retired Federal employees and survivors now on the Civil Service Retirement rolls will be boosted by a cost-of-living increase next January, if the Consumer Price Index is 113.6 or higher for September and October of this year, the Civil Service Commission said today.

Federal employees who retire on or before Dec. 30 will also receive any cost-of-living increase plus a one percent increase. The one percent increase stems from a 1962 law which increased annuities on a sliding scale from five percent for those retiring in 1962 to one percent for those retiring in 1966.

The Commission emphasized that a cost-of-living increase in annuities is not yet due. The Consumer Price Index for August 1966, as announced by the Bureau of Labor Statistics, was 113.8 as compared to 110.2 for the base month of July, 1965, which determined the amount of the last cost-of-living increase. The 3.6 point difference between July 1965 and August 1966 is an increase of 3.3 percent over the July 1965 CPI of 110.2.

Under the law, cost-of-liv-

ing increases in annuities become payable when the current CPI maintains at least a three percent increase over the base month for three months in a row. The amount of increase is based on the highest percentage increase over the base CPI reached in the three months.

Cost-of-living annuity increases become effective the first day of the third month following the three-month period. In this case, if at least a three percent increase in the CPI is maintained for September and October, the annuity checks would be those of February 1, 1967, which pay the annuities earned in the preceding January.

Because the cost-of-living increases are granted automatically, the Commission noted that annuitants need not write to the Commission to obtain them.

Engineers Attend Annual Meeting Held in England

NOTS engineers Leroy J. Krzycki, Code 4582, and Mel C. Creusere, Code 3519, last week attended the third annual meeting of the Tripartite Radar Attenuation Working Group in London. Krzycki is the U.S. Leader of the Working Group and Creusere is the guidance representative. Tripartite is a technical cooperative program for the exchange of military information and joint projects between the United States, the United Kingdom, and Canada.

The three-day meeting was attended by military and industrial representatives from the U.S. and the U.K., and was held at the Rocket Propulsion Establishment, Westcott, and at the Ministry of Aviation in London. Conferees exchanged information and discussed results of recently completed joint U.S.-U.K. experiments in the field of rocket engine exhaust attenuation and modulation of tactical missile electronic guidance signals.

SeaBee Laker In HQ Project Under VC Fire

A recent issue of Pacific Stars and Stripes describes a mortar attack launched shortly before daylight on a command post three miles northwest of Hoi An in Quang Nam Province, Viet Nam.

Included in this command post was the son of Frank Young, of Ridgecrest who is employed by the Systems Development Department. His son, Mike Young, a constructionman, was on special detachment from his Sea Bee unit to assist in constructing a temporary quarters for the command post. He was formerly a member of the local Sea Bee reserve unit.

New Billet At Security



NEW SECURITY MAN — C. A. Benway reported to NOTS this week from the Industrial Security Department of the Defense Supply Agency in Los Angeles to assume the duties of Head, Security Operations Division, a newly created billet. Benway, a native of New York but a California resident since 1937, brings nearly 20 years of security experience with him. He and his wife Ann live on the Station.

RAdm. Michaelis Visits



ADMIRAL PAYS VISIT — RAdm. F. H. Michaelis, Director, Air, Surface and Electronics Warfare Division (OP-72), Washington, D.C., recently paid a visit to NOTS while making a tour of several West Coast installations. With RAdm. Michaelis, left, is Capt. Atlee Clapp, Staff Assistant to COMNOTS.

—Photo by PH3 Jerry Willey.

Oceanographic Book Now Available

Navy reference book entitled "Glossary of Oceanographic Terms," officially numbered SP-35, hard cover in 204 pages, has just been published by U.S. Naval Oceanographic Office at Suitland, Md.

The book can be purchased from authorized Navy Oceanographic sales agents at \$2.25 a copy or from Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Former NOTS Officer Named Iwo Jima CO

Word was received this week that Capt. Francis X. Timmes, Technical Officer here from 1963 to 1965, has assumed command of the helicopter amphibious assault ship, USS Iwo Jima.

The former NOTS officer was skipper of the ammunition ship, USS Mauna Kea before his present command.

The Iwo Jima was the first amphibious assault ship built from the keel up for helicopter use. The 592-ft. long vessel carries a crew of 48 officers and 480 men. She can carry 24 large marine amphibious helicopters and has two deck edge elevators.

The Iwo Jima was designed to support and fully exploit the Marine Corps vertical envelopment concept for amphibious operations.

A fighter pilot during World War II with 135 combat missions to his credit, Capt. Timmes helped pioneer some of today's modern aircraft designs and prove their value in operational use.

It was Capt. Timmes who flew the Navy's first AJ aircraft from California to Hawaii in 1952. He flew in the Navy's first F8U squadron to deploy with the Pacific Fleet.

He also served as project officer during design stages of the world famous F4H "Phantom."

During the first six months of 1966, Americans purchased an approximate total number of 54 million U.S. Savings Bonds — the highest for the same period in 20 years.

Lakers Vote for Councilmen

Candidates Vie For Election To New Setup

Election time is fast approaching for the China Lake Community Council hopefuls as well as for the general election races, and the Council will be given its first set of Board members under the newly reorganized representation pattern.

Tuesday, November 8, is the day when China Lakers will vote for representatives to combined precincts, forming a board of directors half the size of its usual twenty. The timing of Council elections will begin, this year, to coincide with the general elections.

Two directors each will represent the following combined precincts: 1 and 2, 3 and 7, 4 and 8, 5 and 6; and one di-

rector will represent precinct 9. One director will be elected "at large."

Reasons for Change
The present Board of Directors made this change in early October after a study committee recommended that the changes would help to create a more action-oriented body; one which would be more responsive to the needs of the community, as well as being more representative of community sentiment. The committee added that the changes, while broadening the recruitment base for councilmen, would encourage voter interest and participation.

Growing Responsibilities
The Council dates back to

the establishment of the Employee Welfare Association in 1945, and grew into more and more complex responsibilities until, in 1952, it was replaced by the Community Council. Today, it counts among its continuing areas of activity, through standing committees, housing, civic affairs, recreation, education, area development and community services and improvements.

As examples of these, the Board assisted in forming the recent "Landlord - Tenant Relations Policy Instruction," and a product of one of the Board's ad-hoc committees is the FM Translator Station, to be operational by late January, 1967. The Council not only performs

its own work on its own projects, but maintains regular liaison with Command activities.

All residents of China Lake of age 18 and older can cast their ballots in next Tuesday's Council election. All residents are also invited — all the year around — to participate in the Council by offering their services and time on its committees.

Meet the Candidates
The following China Lakers are running for election to the Council's Board of Directors:

For Precincts 1 and 2: LCdr. Russell Myers (formerly at large), David Johanson (incumbent) and Hazel Campbell (new candidate).

For Precincts 3 and 7: Dick

Hitt (incumbent), Ruth Schuyler (incumbent) and Joseph Smith (incumbent).

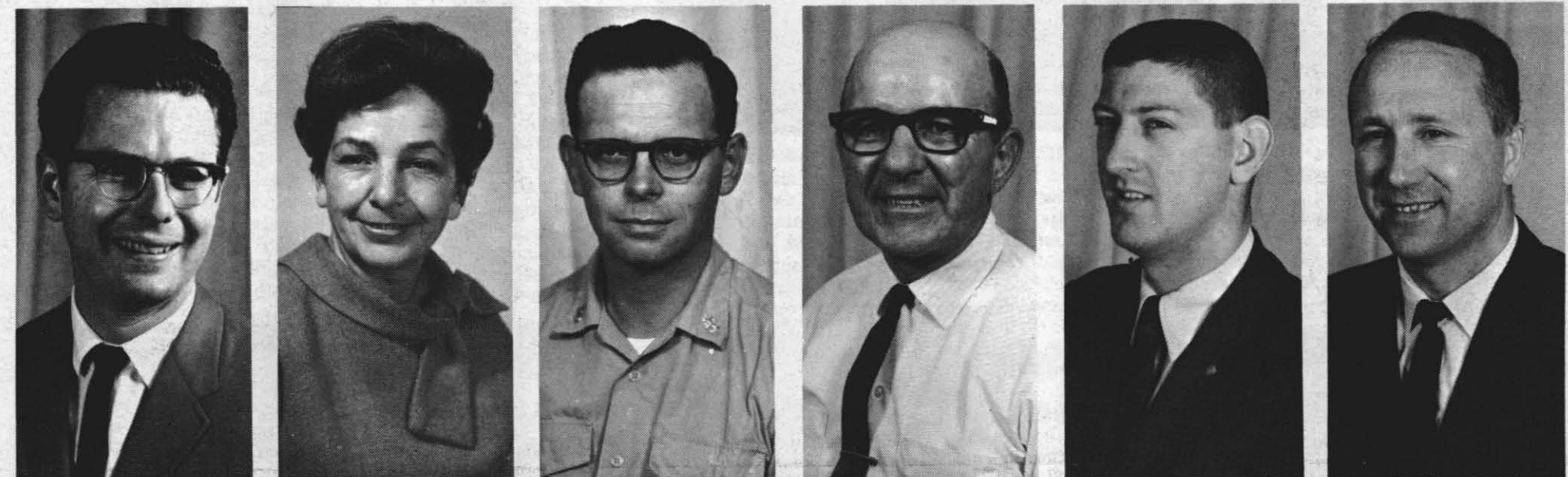
For Precincts 4 and 8: Wardna Abernathy (incumbent), Roger Crutchfield (incumbent), PNC Gene Rosellini (incumbent) and William Ball (candidate).

For Precincts 5 and 6: O. A. "Gabe" Imer (candidate) and Ken Miller (candidate).

For Precinct 9: RMC Don Mayeau (incumbent) and Lawrence Mason (candidate).

For Councilman At - Large: Richard Frederick (incumbent).

Voters will mark their Council ballots at the same polling places and times as for the general elections.



Richard Frederick Candidate, At-Large; Hazel Campbell Candidate, Prec. 1 & 2; RMC Don Mayeau Incumbent, Prec. 9; Lawrence Mason Candidate, Prec. 9; William Ball Candidate, Prec. 4 & 8; Ken Miller Candidate, Prec. 5 & 6



O. A. "Gabe" Imer Candidate, Prec. 5 & 6; LCdr. Russell Myers Candidate, Prec. 1 & 2; Wardna Abernathy Incumbent, Prec. 4 & 8; Roger Crutchfield Incumbent, Prec. 4 & 8; Dick Hitt Incumbent, Prec. 3 & 7; Joseph Smith Incumbent, Prec. 3 & 7



FM TRANSLATOR CHECKOUT — Bill Hattabaugh, head of the Council's FM Translator committee checks out the equipment here. The translator will pick up a signal from Los Angeles area and change its frequency for use at China Lake. The equipment, now back to its makers in New Jersey for adjustments, is expected to arrive here again for final installation in a month.

Ruth Schuyler Incumbent, Prec. 3 & 7; PNC Gene Rosellini Incumbent, Prec. 4 & 8; David Johanson Incumbent, Prec. 1 & 2

NOTS Pasadena

VIRGINIA E. LIBBY — EXT. 638



NAVY DAY-BIRTHDAY — Mayor Boyd P. Welin signs off a Proclamation commemorating Navy Day, October 27, and the 191st Birthday of the U.S. Navy. On hand at the Mayor's Office for this occasion were (l-r) Chief Robert F. Waters, Navy Recruiting Office; Richard Thommen, Navy League; Capt.

G. H. Lowe, OinC, NOTS Pasadena; Mayor Boyd P. Welin; Earl Geyer, President, Pasadena Council, Navy League; Capt. John D. Kuser, CO, ONR Pasadena; and Cdr. John P. Johnson, CO, U.S. Navy and Marine Corps Reserve Training Center, Pasadena. —Photo by PH2 Ralph Robey

CHOSEN BEST IN CLASS Station-Produced Movie Nets Statuette Award

"We are pleased to inform you that your film 'Footprints in the Sea' has been among those chosen Best in Class in the 1966 Industrial Film Awards Competition..." read the notice informing the Station it would receive the coveted "Indy" statuette.

The Industrial Film Awards Competition is sponsored by the Industrial Photography Magazine.

The Indy award was presented at the annual banquet of the Association of Cinema Laboratories held at the Ambassador Hotel in Los Angeles early this month.

On hand to accept the award were Howard R. Talkington, Head, Advance Systems Branch of Underwater Ordnance Department, and Roy V. George, Head of the Pasadena Film Branch of the Technical Information Department.

Talkington, the customer so to speak, had the original idea for the film and with his group provided some of the underwater photography for the film. The Pasadena Film Branch again demonstrated their talents and enthusiasm, put the masterpiece together, wrote

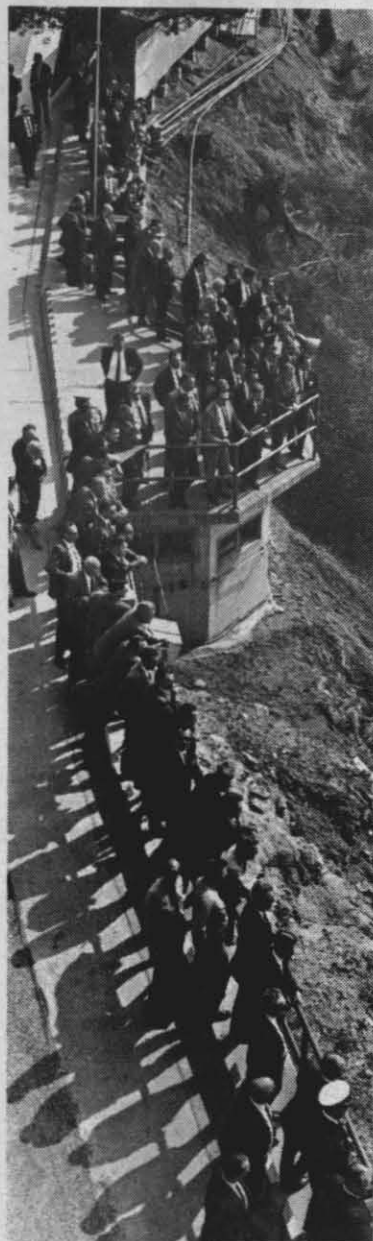
the script, took much of the beautiful photography, and produced a winner — several times over.

The film "Footprints in the Sea" is a report of a submersible diving operation conducted off San Clemente Island in December, 1964. Four submersibles are described and shown operating. These include the manned French diving saucer SousCoupe, manned submersibles developed by NOTS—Moray and Deep Jeep, and CURV — the unmanned research and recovery vehicle also developed by NOTS.

The Indy statuette mounted on a plaque was presented to Talkington and George jointly by lovely TV personality Kasey Rogers of Peyton Place and Bewitched fame.

WWI VET RETIRES

Another of Navy's few remaining World War I veterans has retired. Master Chief Quartermaster Arthur L. McElroy concluded service that spanned 49 years, recalling that he reported to the coal-burning troopship Agamemnon after finishing boot camp.



Four Games Split Top Seven Teams

BY RAY HANSON

Four games or less separate the first seven teams in the NOTS bowling league standings, and if that's not a lash-up, then nothing is.

The Quiet Five hold a spiderwebby one-game lead over Mill's Marauders. The Five have won 19 and lost 9, while the Marauders own an 18-10 record. The Low Bowls are in third place, with 16.5-11.

Fourth place is a tie between Lyle's Lemons (oh yes, friends, the names are too much this season) and the El Toros. Fifth place is also a tie, this time between the What-NOTS and the Xclusives, with 15-13 each. In fact, the whole thing is about as snarled up as Balkan politics.

High scores for the 7th week are as follows: team series, Lyle's Lemons, 2986; team game, Channel Kats, 989; men's series, Earl McCabe, 635; men's game, Mert Welch, 246; women's series, Elayne Colson, 616; women's game, Chris Marchand (!), 217.



INDY FILM AWARD — Enthusiastically admiring the "Indy" Award, (l-r), are Howard R. Talkington of UOD, and Pasadena Film Branch personnel Martin Roth, March Tatom, Roy George, Donna Baker, and Lee Hansen.

The Station film "Footprints in the Sea" was judged best in class in the 1966 Industrial Film Competition sponsored by Industrial Photography Magazine.

—Photo by PH2 Ralph Robey

Sorrowfully, the little boy looked up and down the street, then went to the policeman on the corner. "Sir," he asked hopefully, "did you see a lady go by without me?"

PROMOTIONAL OPPORTUNITIES

To apply for positions, contact Christine Marchand, Pasadena Personnel Division, Extension 278.

Electronic Technician, GS-11, PB023 — Evaluation of new electronic test sets to be used in the Fleet, depot repair, and manufacture. Also responsible for liaison with proofing and evaluation activities for Station torpedo programs. Familiarity with the Torpedo MK 46 program is desirable.

Leadingman (Maintenance), PD No. 3P71016, Code P7121 — Supervises employees engaged in maintenance of buildings, roads and grounds, boats, barges and utilities systems. Branch functions include providing support during test operations. The position will be filled from the register established by Ann. No. P-NOTS.

IVa-17(66) which closed October 10, 1966 or by an employee eligible without further written test in accordance with NCP1 340.4-5C. This position is located in Public Works, Shops Division, Maintenance Branch, Morris Dam.

Aetna Rep. Due

A Claim Representative for the Indemnity Benefit Plan (Aetna) will be at Foothill on November 8 from 9 a.m. to 10 a.m.

Employees enrolled in the Indemnity Benefit Plan who wish to talk with the Representative should contact Carole Ostrander, Extension 493, for an appointment.

SALUTING OUR VETERANS



THE MEN AND WOMEN WHO HAVE SERVED OLD GLORY

"We have set aside one day of the year to honor the dead and the living whose actions have testified to their courage and devotion to country," President Johnson said in his Veterans Day, 1966 proclamation.

By an Act of Congress May 13, 1938, Nov. 11 was designated as a legal holiday to be known as Veterans Day, and was dedicated to the cause of world peace.

"We have preserved our freedom only through the continued willingness of brave men and women to risk the sacrifice of their lives for its sake," the President stated.

He continued, "We honor those who wore that uniform in days past, and those who wear it today. Especially this year our thoughts go out to the hundreds of thousands who are resisting the forces of aggression and violence in Vietnam."

"We can never repay our debt to them, for it is beyond price. But we can show our recognition to the gift they have made their country. We can pay tribute to the nobility of man, as it is expressed in a soldier's courage."

The President called upon the people of the Nation to pledge "our full support to the men and women of today who are continuing the struggle for freedom and peace for which so many have fought and died."

Gov't Will Buy Homes If Bases Close

Congress has given final approval to legislation that will reimburse Defense Department civilian employees for losses in homes they are forced to sell because of base closures or cutbacks.

As part of the demonstration cities bill, the provision applies both to employees who already have sold their homes and those who will have to sell in the future.

The measure authorizes the Secretary of Defense to buy the homes of employees as well as servicemen who are transferred or whose employment is terminated as a result of a base closing. Purchase of the homes will be at a price equal to 90 percent of the value just prior to the announcement of the base closing.

In cases where employees already have sold their homes, or have been foreclosed on, or who sell their homes in the future, the department is authorized to make a cash payment to the worker equal to the difference between the house's fair market value at the time of sale or foreclosure and 95 percent of the preclosing value.

Such authority is given in situations where, as a result of the closing or cutback, there is no market for the sale of the property "upon reasonable terms and conditions."

Despite passage of the bill, in order for the provisions to become effective Congress must approve specific appropriations for these payments.

FOR AMERICA ★ ★ FOR YOU

Buy U.S. SAVINGS BONDS

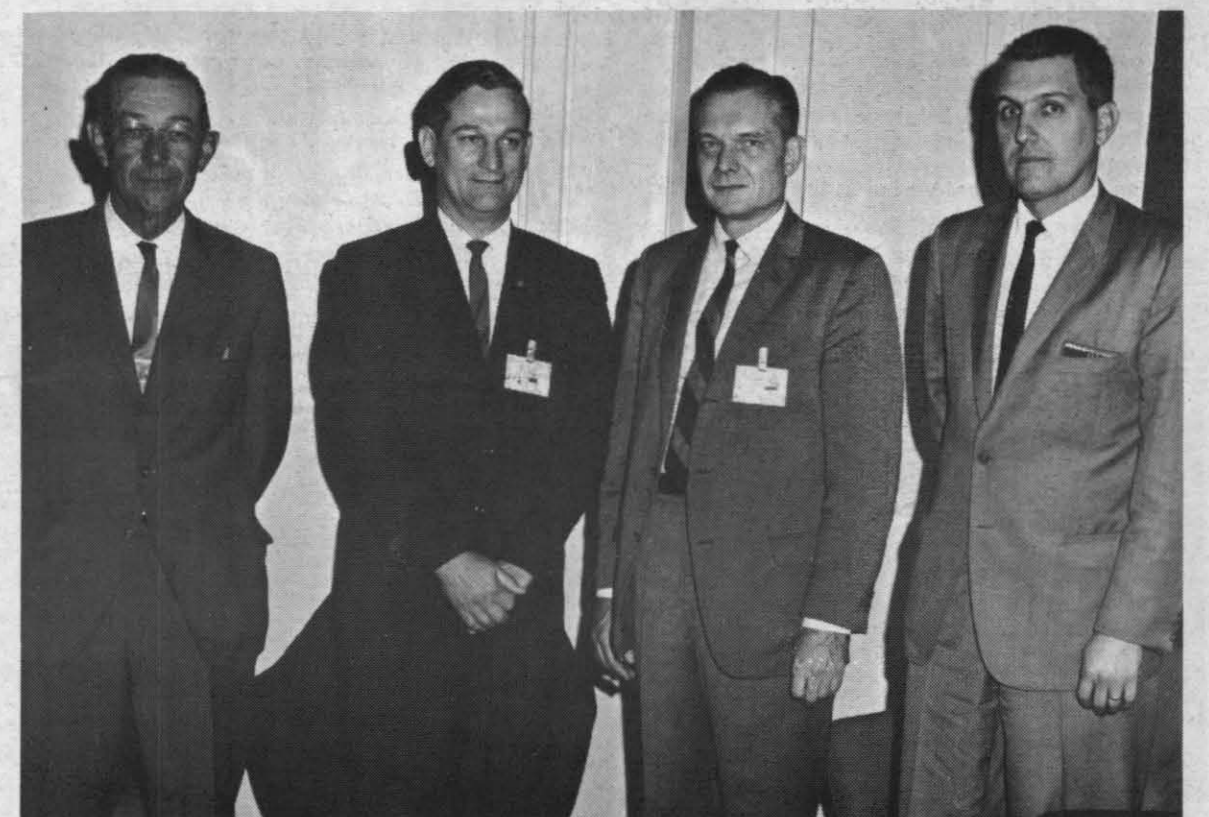


Personnel People Presented Awards



AWARDS, AWARDS, AWARDS — Two Superior Achievement Awards, a Beneficial Suggestion Award and two Five Year Pins were presented last week in the Personnel Department by Ray Harrison, Department Head. The two Superior Achievement

Awards went to Sherry Scheer, 2nd from right, and Naomi Campbell, center. The Five Year Pins were given to Wilma Smith and Bill Funkhouser, back row, and the Beneficial Suggestion Award to Evelyn Moors, left. —Photo by PH3 Jerry Willey



ATTEND CONFERENCE—Four men in the field of Resource Management Systems attended a conference in Michelson Laboratory recently to discuss Programming and Budgeting, Management of Resources for Operating Units, Management of Inventory and Similar Assets, and Management of Ac-

quisition, Use, and Disposition of Capital Assets. (l to r) Gordon Draper, Head, Central Staff; Len Lyon, Head, Financial Management Systems Branch, CNM; Wayne Barbour, AF Systems Command; and Mel Sorge, Head, Programs and Budget Division. —Photo by PH3 Bryce Cacek

Local Teachers Plan To Attend Area Conference

Ten China Lake elementary school teachers were sent by the China Lake Education Association to a conference of the Central Section of the California Teachers Association at Asilomar this weekend. Teachers were allowed to leave today, which is designated Professional Day by the district. Delegates will study the workings of CTA, learn of pertinent educational legislation and share ideas with other teachers and administrators.

man, Miss Geraldine Smith, Mr. and Mrs. Raymond Thurm, and Miss Linda Weymouth.

School is closed on Professional Day, an annual event, designed to aid the growth of teachers. Groups of teachers are observing classes in Bakersfield, Lancaster, Tulare, Fresno, Los Angeles, Redlands, Trona, San Diego, Edwards Air Force Base, Las Vegas, Santa Monica and Shafter.

A large group of 60 will have a guided tour of Universal Studios, arranged by Wanda Shomate, Supervisor - Consultant of the elementary school district.

The November 9 meeting of the CLEA will feature reports of activities and information learned from the Asilomar conference, as well as the other visitations.



ONLY YOU CAN PREVENT FIRES!

AOA — 122 members of American Ordnance Association view firing at Morris Dam (above) during tour there and at Foothill on October 27. At right, Capt. G. H. Lowe, OinC, chats with RAdm. Mel A. Peterson, USN, Ret., Western Director and Executive Director, Los Angeles Chapter of AOA. Members of AOA were briefed on torpedo programs during their visit.

CHAPLAIN'S MESSAGE



Half Truths

By CHAPLAIN PAUL L. TOLAND

We are seldom aware of the great harm we cause through sins of speech. Among other sins of the tongue such as swearing, blaspheming, gossiping, there is the sin of half truths. The character of another can be besmirched by a half truth as we can see from the story of the mate of a sailing vessel who became intoxicated. Never before had he been in such a state. The captain wrote in the ships log: "Mate drunk today." The mate begged the captain to take it out of the record, declaring that when it was read by the owners of the ship, he would lose his job. The captain was aware that it was the mate's first offense, but he stubbornly refused to revise the record saying, "This is the fact, and into the log it goes." Some days later it was the mate's turn to keep the log. He duly recorded the location, the speed and the distance covered that day. Then he added this entry: "Captain sober today." The captain angrily remonstrated, protesting that it would leave an altogether false impression — as if it were an unusual thing for him to be sober. But the mate answered in the very words of the captain, "This is the fact and into the log it goes." A thing may be true, but the time, the manner of telling and the circumstances may give an entirely false impression of another's action and character.

The Day We Remember

On November 11 we pause a moment at 11 a.m. in recollection and silent prayer. It may be a raw cold day, or a day of fleecy clouds and balmy sunshine. But it always has the same meaning. It's Veterans Day.



In the United States this is the day we hold commemorative services at the Tomb of the Unknowns in Arlington National Cemetery. It's here we honor our dead comrades. It's a day everyone remembers. Those of us now in the service have our memories as we honor our comrades-in-arms. We pause and offer a prayer for those now fighting for our country in far-off places. It could be that we will be among those remembered next year. It has been the same since World War I—Nov. 11, 1918, to be exact. That's the day a truce ending that great war was signed. Then came our participation in World War II, Korea and now Viet Nam. Why? Because our desire is, and always has been, to preserve and protect the freedoms that we know, love and enjoy. We fought for our freedom 100 years ago. It hasn't changed today. We're still doing it, and we'll keep right on until aggression has been stamped from the face of the earth. We like the form of government that has been our country's heritage since its birth. We want those who come after us to enjoy the same blessings. Consequently, we have to fight and sometimes die to preserve it. Actually, we're just carrying on that portion of our heritage most dear to us. Our fathers, grandfathers, and great grandfathers did it with honor. We are no different. (AFNB)

The Rocketeer

Official Weekly Publication of the U. S. Naval Ordnance Test Station, China Lake, California. Capt. John L. Hardy, USN, Station Commander. "Bibby" Public Affairs Officer. Joan Rober, News Bureau. Frederick L. Richards, Editor. Staff Writers: David L. Kimsay, John R. McCabe. Staff Photographers: PH1 Jerry Williams, PH1 David W. Hobbs, PH2 Gary D. Bird, PH3 Bryce T. Cacek, PH3 Jerry Willey, and PH2 Ralph Robey (Pasadena). DEADLINES: News Stories—Tuesday, 4:30 p.m. Photographs—Tuesday, 11:30 a.m. The Rocketeer receives Armed Forces Press Service material. All are official U.S. Navy photos unless otherwise identified. Printed weekly with appropriated funds in compliance with NavExos P-35, revised July 1958. Office at 50 King St., Bldg. 00929. Phone: 71354, 71655, 72082.

DIVINE SERVICES

Christian Science (Chapel Annex)—Morning Service—10 a.m. Sunday School—10 a.m. Protestant—(All Faith Chapel)—Morning Worship—8:15 and 11 a.m. Sunday School—9:30 a.m., Chapel Annexes 1, 2, 3, 4, (Dorms 5, 6, 7, 8) located opposite Station Restaurant. Roman Catholic (All Faith Chapel)—Holy Mass—7, 9:30 a.m., and 12:30 p.m. Sunday. Daily Mass—11:30 a.m. in Blessed Sacrament Chapel. Confessions—7 to 8:00 p.m. Saturday. NOTS Jewish Services (East Wing All Faith Chapel)—8 p.m. every first and third Friday. Sabbath School—10 a.m. to noon, every first and third Saturday. Unitarian Fellowship (Chapel Annex, 95 King Ave.) Sunday, 7:30 p.m.

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.

- Automotive Equipment Serviceman, Code 707, JD No. 142-1** — Services automotive equipment with gasoline, checks oil levels, adds oil, checks radiators, cleans windshields, checks tire pressure, and checks batteries. Lubricates automotive equipment and changes and patches tires and tubes.
- Automotive Equipment Operator, Code 70442, JD No. 171-1** — Incumbent is required to operate all types of dirt moving construction equipment; which includes bulldozers, road graders, road rollers, ditch digging equipment, skidloaders, tractors and carryalls and other similar equipment, either gasoline or diesel powered, to build roads, maintain roads, level ground, move earth and rock, and load and transport heavy materials.
- Electrician, Code 70414, JD No. 180** — Constructs, installs, maintains, and repairs various electrical wiring systems, electrical controls, electrically operated equipment, or instruments, and light and heavy electrical machinery. Incumbent may be assigned to work on other than normal shifts.
- File applications with Dora Childers, Rm. 32, Code 657, Phone 71393. Deadline for Filing: 11-14-66.**
- Fiscal Accounting Supervisor, GS-501-7, Code 175** — Incumbent is assistant to the Disbursing Officer and will be responsible for the supervision and training of personnel within the division in the areas of military pay, public vouchers, fiscal pay and bond issuance. Qualification: One year general experience, and three years specialized experience.
- File applications for above with Sherry Scher, Bldg. 34, Rm. 26, Phone 71577.**
- Clerk (Typing), GS-301-5, Code 7502** — Duties consist of setting up and maintaining files, secretarial substitute, data collection for budget and administrative reports and other duties of a miscellaneous nature.
- File applications for the above with Carolyn Cadle, Bldg. 34, Rm. 28, Phone 71648.**
- Test Mechanic (Experimental Electrical Equipment), WB 12, Code 3531** — Makes, installs, modifies and repairs electrical portions of experimental aircraft fire control systems, aircraft data acquisition systems, missile launch systems, and similar electrical equipment in support of airborne flight evaluation programs.
- File application for above with Mary Morrison, Rm. 32, Bldg. 34, Phone 72022.**
- Electronic Technician, GS-856-9, Code 5515, PD No. 555002** — Performs tests and calibration of equipment, primarily in AC-DC Low Frequency and prepares the necessary reports of the findings. Assists in making investigation, studies, and analyses of procedures necessary to the calibrating of the equipment. Reviews working plans, diagrams and/or booklets relative to design, development and modification of electrical and electronic standards and test equipment of moderate complexity.
- Supervisory Technical Manuals Editor (General), GS-12, Code 5555 PD No. 655092** — As Head, in Service Documentation Branch, incumbent is responsible for preparing operational and support type documents. Must have experience in preparation of logistics, plans, technical manuals, weapon assembly and re-work instruction, and other documentation required by procurement and Fleet activities. Must have ability for personnel supervision.
- Mail and File Clerk (Typing), PD No. 655092, GS-305-4, Code 5502** — The principle function of this position is the handling, packaging, and storage of correspondence, up to and including airmails. Incumbent for the Engineering Department. Incumbent will be typing, from rough draft or verbal instruction, memos, financial reports, off-station letters. Ability to type, thorough knowledge of Naval Correspondence Manual, and filing system. A very thorough knowledge of Document Control and Security requirements and procedures.
- File application for above with Joann Cheever, Bldg. 34, Rm. 24, Phone 71514.**
- Clerk Typist, GS-4, Code 252** — Assists in performance of clerical work for the Procurement Management Division, Supply Department. Prepares material or documents for presentation of data concerning contracts and related areas, types correspondence, prepares charts and graphs, maintains files, etc. Qualifications: At least two years clerical experience that included to a significant degree typing a variety of material.
- File applications for above with Naomi Campbell, Bldg. 34, Rm. 28, Phone 72218.**
- Warehouseman, WB 05, \$2.79 to \$3.03 per hour, Code 259** — Performs a number of tasks in connection with the physical receipt, storage or issue of supplies. Performs checks, stows, counts, issues and assembles supplies of all types in accordance with established supply systems, procedures and methods. Qualifications: Must have had six months experience in warehousing.
- File applications for above with Naomi Campbell, Bldg. 34, Rm. 28, Phone 72218.**
- Electronic Mechanic, WB-2601-12, \$3.51, \$2.66, \$2.81 per hour, Code 456** — Repairs, overhauls, removes, installs, calibrates, adjusts, and tests electronic instrument and electronic systems used in recording test results obtained from the many and various test requirements necessary in the evaluation of war heads and other ordnance items.
- File applications for above with Evelyn Moers, Bldg. 34, Rm. 27, Phone 72253.**
- Clerk (DMT), GS-3 or 4, Code 3045, PD No. 28402** — This position is located in the Electronic Systems Branch, Instrument Development Division, Systems Development Department. The incumbent will perform a variety of secretarial duties including typing office correspondence, reports, mem-

'DESERT PHILOSOPHER' What Type Hunter Are You?



By "POP" LOFINCK

The weekend hunting on the North Range was a great success. There were 480 hunters. Many of whom camped over Saturday night — and had a wonderful time. Perhaps 5 percent didn't hunt — they came up in fine cars — observed the rough terrain and left. The bag was 648 chukars, 267 mountain quail, 4 Gambel's quail, 87 cottontail, 2 jackrabbit (they are harder to hit), and 1 mountain coyote. I couldn't get there — had to go somewhere else. But I got the report from Security. Hunting will be just as good this next weekend. Nobody got hurt on the Base but some youngsters rolled a Jeep near Darwin and got a broken leg — that accident happened before they got to the Darwin gate. As mentioned in last week's column many of the roads and trails are not maintained and are subject to washouts and high centers and areas of soft sand. Therefore, careful and skillful driving is essential. Seemingly all the drivers were skillful because there were no accidents or trouble—except a few flat tires. Four wheel drive is better — but not absolutely necessary. Motorcycles are not allowed. And only shotguns with shot shells — no slugs.

PURPLE BOTTLES
While you are hunting, why not find some purple bottles as you walk along. Bottles visible from the road have most all been picked up. But there are still two good ways to find purple bottles at this late date. As the driver of a freight wagon, or buckboard, drained a bottle of booze, he would toss it out. So you walk along about an arm's throw distance from the road or trail. Behind a bush you may find that purple bottle that has been there all these years.

You have the fun of anticipation and good exercise. Toss a rock out from the road or trail to gauge about how far from the road to walk. Naturally a man on a freight wagon or on horseback, because of his height, would toss further than a man on foot or driving a buckboard. In the old days, bottles were hand blown. The glass they used contained manganese. The sun's rays on this manganese is what causes the glass to turn violet or purple. The longer the exposure, the darker the purple.

That hand blown process usually made little bubbles in the glass — this imperfection is one clue to the age of the bottle. But this isn't always true. Some have many bubbles — and some just very few tiny bubbles. Purple bottles or glass lamps are still much sought after as a desert curio. You see them in every souvenir rock or gem shop. As the bottles become scarcer — the price goes up. If you find a bottle, unbroken, of an imported brand of booze from England — no longer made — your find may be a treasure of financial value. An old fashioned glass lamp from England is more valuable. One day I stopped my Jeep to find a stick big enough to poke the brush out that had accumulated over the exhaust pipe — I thought it might catch fire from the exhaust pipe — and there behind a big bush was a dark purple whiskey bottle — made in England long since out of production. This was a valuable find that I gave to an old friend. I had passed that point on the trail for 10 years and would not have found the bottle if I had not walked out 25 yards to find a stick.

Another way to find purple glass — claw under old tin cans and rubbish dumps with a pitchfork with the prongs turned down. Bottles that turned purple before they were covered up have been found. And if you find a clear bottle in an old cabin storage cave — if it has bubbles in the glass — it will turn purple if put in the sun. Happy hunting! Why don't you good hunters go again this weekend.

Openings Listed For Astronauts

A limited number of career appointments for scientists to serve as astronauts in the National Aeronautics and Space Administration manned space flight program are available. Applicants will be accepted until January 8 and appointments will be made next summer. Detailed material and additional information may be obtained from the National Academy of Sciences, National Research Council, 2101 Constitution Avenue, N.W., Washington, D.C.



GROUND GAINING PLAY — Larry Brown leads Mike Mowrey through the line for a good yardage gain during Saturday nights game against the Edwards Air Force Base "Winds." The Chargers took the game 29 to 12. The Chargers play the Winds again tomorrow night at Edwards. —Photo by PH1 David Hobbs

Saturday Night's Play Sees Chargers Still Undefeated

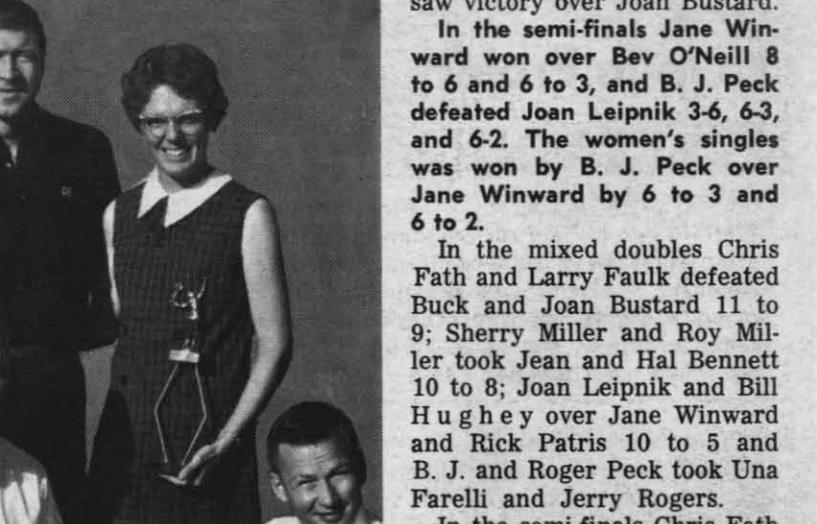
BY LT. BOB KORNEGAY

The NAF Chargers plus the All Stars extended their winning streak another notch last Saturday night when they defeated the Edwards Air Force "Winds." (It was more like a breeze when the game was over). Ron Novak, outstanding defensive man for the night, started the rally by scoring the first of his two safeties for the night. Mike Mowrey plunged for two yards for the first touchdown after passing up the center to "T" Collins for a 25-yard gain. The Winds bounced back with a 40-yard punt return to score in the third quarter after trailing 8-0 at half time. Larry Brown, who shares offensive honors for the night with Willie Westley, scored NAF's six for the third quarter on a 10-yard pass from Mowrey. Brown was in on the move, and continued the scoring in the fourth quarter by setting up the touchdown on a 40-yard carry, and scoring on an 18-yard pass. Edwards broke away once more on a 50-yard pass - run play for their final tally. Brown then made a brilliant 45-yard

Many Players Seen At Fall Tennis Tourney

The final matches of the China Lake Tennis Club's Fall Tournament were held over the weekend of October 15 and 16. Pro sets of 10 games were played up to the semi-finals, then two out of three sets of men's singles were played. The men's singles saw Buck Bustard take Rick Patris 10 to 1; Larry Faulk defeated Bill Hughey 10 to 4; Don Beresford took Hal Bennett 10 to 1; Bob Campbell over Roy Leipnik 10 to 6 and Roy Miller against Ben Glatt 10 to 1. Three defaults were listed against Gabe Imer, Floyd Foyles, and Chuck Walden in favor of Vic Rehn, Bob Slechta and Dick Mello. Back into play again, it was Milt Ritchie over Henry Weisbrich by 10 to 5; Gene LaMark took Gus Evans 10 to 1; Jerry Whitnack defeated Frank Alden 10 to 2 and Roger Peck took the victory over Pete Anderson 10 to 1. The semi-finals saw Don Beresford defeating Larry Faulk 7 to 5 and 6 to 4 and Roger Peck took Dick Mello 6 to 2 and 6 to 2. The men's singles was won by Roger Peck over Don Beresford in a balanced match of 6-3, 3-6, and 6-3. In the women's singles Bev O'Neill took a default from Chris Fath; Jane Winward defeated Una Farelli 10 to 2; Joan Leipnik took Sherry Miller by 10 to 1 and B. J. Peck saw victory over Joan Bustard.

Tennis Trophy Winners



AWARDED TROPHIES — The winners of the China Lake Tennis Club's Fall Tournament, shown with their trophies, are left to right (standing) Joan Leipnik, Buck Bustard and B. J. Peck. Kneeling, left to right, Frank Alden, Bill Hughey and Roger Peck.

In the mixed doubles Chris Fath and Larry Faulk defeated Buck and Joan Bustard 11 to 9; Sherry Miller and Roy Miller took Joan and Hal Bennett 10 to 8; Joan Leipnik and Bill Hughey over Jane Winward and Rick Patris 10 to 5 and B. J. and Roger Peck took Una Farelli and Jerry Rogers. In the semi-finals Chris Fath and Larry Faulk defeated Sherry Miller and Roy Miller 7-5, 4-6 and 6-2, and Joan Leipnik and Bill Hughey took a default over B. J. and Roger Peck. The mixed doubles went to Joan Leipnik and Bill Hughey over Chris Fath and Larry Faulk 6-4 and 6-4. The men's doubles saw Roger Peck and Chuck Walden take Larry Faulk and Rick Patris 10 to 0; Bill Hughey and Frank Alden defeated Bob Slechta and Milt Ritchie 10 to 3; Roy Miller and Jerry Rogers over Gus Evans and Ben Glatt 10 to 3 and Buck Bustard and Bob Campbell took Dick Mello and Henry Weisbrich 10 to 1. In the bye Buck Bustard and Bob Campbell took Jerry Whitnack and Pete Anderson 10 to 3; Don Beresford and Roy Leipnik over Vic Rehn and Hal Bennett 10 to 6.

The semi-final scores showed Bill Hughey and Frank Alden by default over Roger Peck and Chuck Walden and Buck Bustard and Bob Campbell took Don Beresford and Roy Leipnik 6 to 1 and 6 to 0. The men's doubles was won by Bill Hughey and Frank Alden over Buck Bustard and Bob Campbell 6-4, 1-6, and 6-1.

Teams Needed For Basketball League

Persons desiring to participate in a Station Intramural Basketball League are requested to submit their entries to the Special Services Office not later than November 18.

All entries should include the name of the team and phone number of the team manager or coach. The league will get under way on November 28.

A meeting of all interested personnel will be held in the Special Services Office, 75 Bard Street at 1 p.m. on November 21.

Blue Cross Ins. Agent To Visit Station Wed.

Norman R. Smith, Blue Cross Representative from Bakersfield, will be aboard the Station on Wednesday, Nov. 9, at the Community Center from 9 a.m. to 4 p.m., according to T. J. Haycock, Acting Head, Employee Management Relations.

Medical Care Is Fast And Modern

The fastest and most modern medical care in the world is being provided U.S. servicemen in Vietnam, President Johnson said in a letter to President of the Senate and Speaker of the House of Representatives. President Johnson noted that the lives of almost 90 percent of those wounded are saved, "the best record in any conflict in history."



TWO GAIN SIX — VX-5 Exec, Cdr. J. J. Braun, administers the oath to (l-r) AO-3 Robert D. Morfeld and AE-2 Donald E. Romine as they ship over for another six years each. Morfeld reenlists under the STAR program (Selective Training and Retention), which gives him an Ordnance Class "B" School and a chance to advance to E-5 if he scores in the top half of his class. He is, also, the first in VX-5 to reenlist under the Variable Reenlistment Bonus plan, from which he'll gross nearly \$4,200. Romine noted at the ceremony that "As a career Navy man, this reenlistment will give me a total of 16 years and nine months toward retirement."