

Western Star Tex Ritter To Present Program Here

Tex Ritter, famous singer of western songs, will present an evening of entertainment on Saturday, Jan. 29, at the Community Center, under the sponsorship of the Gold Hashmark Club of NWC. Included on the bill of fare will be three 45-minute floor shows and dance music by Ritter's well-known dance band between shows.

Admission is \$5 per person and everyone is invited to attend.

Tex Ritter, a well-known cowboy star and Western personality, has been a mainliner in the entertainment business for more than 30 years.

Born in Murvaul, Tex., he moved to Nederland, Tex., while still a youngster. Influenced by his father's knowledge of the cowboy and the old time community sings, Tex Ritter was destined to sing the story of the American cowboy. He has become the embodiment of the American west and the reincarnation of the singing cowboy.

Early in his career he moved to New York City and signed a recording contract with Columbia Records. Later he switched his affiliations to the Decca label and brought the west to the east. He immediately won his own radio show and starred in three different shows in succession: "The Lone Star Rangers," "Tex Ritter's Campfire," and "Cowboy Tom's Roundup."

In 1941 when the Capitol label was created, Ritter was one of the first recording artists to sign with the company.

Among his most famous recordings are "High Noon," (which won an Academy Award for him); "Boll Weevil," "The Wayward Wind," "Blood on the Saddle," and "Hillbilly Heaven."

Like the western cowboy which he has made so famous, Ritter is a living legend in his own time. He is, truly, the great American singing cowboy.

Kegler's Korner...

(Continued from Page 6) nice 232 single. Ann Brady and Leslie French tied for the distaff honors with 506. Leslie also banged out a 221, high game for the gals.

Women's Scratch

Wanda Billings and Myrl Plante were the big guns, shooting 581 and 580, respectively. Myrl's score included a 201 game. The league overall scored well, and the list of 500 series' are too numerous to get them all in, but the high spots in-

clude Doris Adams, 527, Shirley Kirschmeyer, 214 and 536, Juanita Martin, 529, Lou Richno, 513, Mike Breitengross, 512, Charlotte deMarco, 223 and 573, and Jeanne Crom, 202 and 505.

Others with high scores were Doris Boyack, 516, Darelene Herbstreit, 516, Joyce Paulsen, 546, Jackie McCoy, 201 and 544, Mary Jane Clark, 522, Doris Cosner, 219 and 533, and Pat Maddux, 207 and 551.

Secretary Linda Jeffris bolstered her Loser of the Week nomination with a 374 series. However, she informs me that she's changed her method of delivery and her stance, timing, etc., and that's why. Sure, Linda.

Honors To Be Awarded By CLOTA

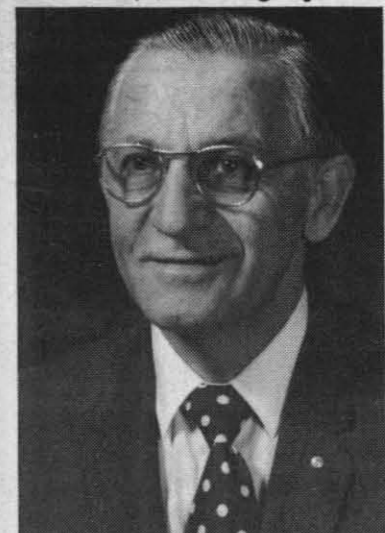
The 1972 general membership meeting and awards banquet of the Community Light Opera and Theatre Association will be held next Wednesday, Jan. 26, beginning with a 6 p.m. social hour, at the Commissioned Officers' Mess. Dinner will be held at 7 with the awards presentation at 8, and the meeting will follow immediately after the awards are made.

Price of the steak dinner is \$4.25 per person. Awards to be presented include Best Actor and Actress, Best Supporting Actor and Actress, Best Technical Direction, and Best Production.

Also during the course of the evening, plays and directors for the 1972 season will be announced.

Included in the business portion of the evening will be the election of five new members to the CLOTA board of directors. There are six nominees for the five seats. They are John Anderson, Joe Kovar, Russ Parker, Ralph Rungo, Larry Sawyer and John Woolldridge.

Those planning to attend the function are asked to call either Sherry Parker, 446-5382; Carol Woolldridge, 375-4967, or Charlotte Paulsen, 446-5174, today or tomorrow only, for reservations.



Dr. Arthur G. Shedlock

Dr. Shedlock Assumes Duties At Dispensary

A new assistant Industrial Medical Officer, Dr. Arthur G. Shedlock, reported aboard the Center recently to lend a helping hand to Dr. Elmo Zumwalt at the NWC Dispensary.

Dr. Shedlock was graduated from medical school at Kansas City University in 1942 and fulfilled his internship at Northeast Hospital, in Kansas City, and at Glendale Hospital, Glendale, Calif. Prior to entering Civil Service in January, Dr. Shedlock was in private practice in Phoenix, Ariz., specializing in urology and general practice.

He and his wife, Christina, and daughter, Crissie Jean, a sixth grader, have taken up residence on the Center. Two sons, Arthur and George, both students at Arizona State University, are studying medicine and law, respectively.



FIRST PATRON'S TICKET—RADM. W. J. Moran, NWC Commander, this week received the first patron's ticket for the China Lake PTA musical revue, "Fractured Follies, '72," slated for March 3 and 4 at the Burroughs High School Lecture Center. Mrs. Jan Spradley, patron's ticket committee chairman, made the presentation. Patron tickets are select reserved seat duets that sell for \$5 each. All money raised by the revue will go to the Indian Wells Valley Campership Fund.

Campership Fund Benefit Revue Plans in High Gear

Plans for the forthcoming "Fractured Follies," a musical revue to be presented March 3 and 4 at the Burroughs High School Lecture Center for the benefit of the Indian Wells Valley campership fund, are currently under way, according to Judy Mendonca, general chairman of the event.

Eleven committee chairmen are working diligently toward making "Fractured Follies, 1972" a more successful event than any in the past, stated Mrs. Mendonca.

The China Lake PTA, headed by Cheryl Thurm, president, is sponsoring the yearly event, assisted by the Ridgecrest PTA and the Inyokern Parents Club.

Mrs. Mendonca will be recruiting talent for the show, cul-



Joan Leipnik

Yoga Course To Be Offered By Special Services

Plans were announced this week for a Yoga course, sponsored by Special Services and open to men and women of all ages, that is to begin on Wednesday, Feb. 2, at 7:30 p.m. at the Community Center.

Enrollment in the course, which will be taught by Joan Leipnik, can be arranged by calling the Community Center, phone Ext. 2010.

A teacher of Yoga for three years, Mrs. Leipnik's special interest is in adapting Yoga to help solve health problems.

Breathing, stretching and relaxing will be stressed in the course.

SHOWBOAT

MOVIE RATINGS
The objective of the ratings is to inform parents about the suitability of movie content for viewing by their children.
(G) - ALL AGES ADMITTED
General Audiences
(GP) - ALL AGES ADMITTED
Parental Guidance Suggested
(R) - RESTRICTED
Under 17 requires accompanying Parent or Adult Guardian

FRI 21 JANUARY
"RETURN OF COUNT YORGA" (97 Min)
Robert Quarry, Roger Perry
(Horror) Far superior to most horror films this sequel tells in splendid fashion of the famed Count's horde of female vampires that possess an orphanage. Hair-raising thrills and comedy too good to miss! (GP)
"Rushing Roulette" (7 Min)

SAT 22 JANUARY
—MATINEE—
"SWORD OF ALI BABA" (80 Min)
Peter Mann
"Polar Fright" (7 Min)
"Punchy Cowpunchers" (14 Min)
—EVENING—
"SUPPOSE THEY GAVE A WAR AND NOBODY CARE"
Tony Curtis, Ernest Borgnine,
Brian Keith

(Comedy) This is the domestic war! The military community battle with Tony a swinging soldier, Brian the ultra-officer and Ernie the nasty red-neck sheriff who starts it all by arresting Tony. Pure FUN! (GP)
No Short Subjects

SUN & MON 23-24 JANUARY
"SHOOTOUT"
Gregory Peck, Robert F. Lyons
(Western) After serving seven years for a bank robbery in which his partner double-crossed him, Peck sets out for revenge, the money and a child he believes is his. The only way it could end—a shootout! (GP)
"The Hamletian" (10 Min)

TUES & WED 25-26 JANUARY
"KLUTE" (114 Min)
Donald Sutherland, Jane Fonda
(Mystery) Manhattan "call girl" who is trying to break out of her surroundings becomes the central key to a murder hunt by detective Sutherland in this mod thriller. Best actress Oscar?? (R)
No Short Subjects

THURS & FRI 27-28 JANUARY
"NIGHT OF DARK SHADOWS" (94 Min)
David Selby, Grayson Hall
(Horror) The ghost of an adulteress which who was hanged still haunts the house he inherited and her spell begins to work on him. It's an eerie creep with a wild car chase to add to thrills. (GP)
"Odds Ant Out" (7 Min)

Burros Lose...

(Continued from Page 6) the measure of both Bastow and Quartz Hill by scores of 54-33 and 52-27, respectively.

The heartbreaking 70-68 varsity loss to Quartz Hill saw the Burros recover from a 10-point halftime deficit (34-44) to knot the count at 64-64 at the end of the regulation playing time.

In the overtime period, the Burros held a brief, 68-66, lead on a field goal by Stan Rosenlof, but the Rebels tallied 2 on a pair of charity tosses by Robert Moore. The winning basket, a field goal by Marion Moore, guard for the visitors, was scored with just 9 seconds left to play.

At Barstow last Friday night, the Burros varsity hoops held a comfortable 31-17 half time lead, but found themselves outscored in the final two periods of play which ended with the locals on top by a margin of 58-54.

IT'S CROWDED HERE

Seventy per cent of the people in the United States live in two per cent of the total land area of the country.



Naval Weapons Center
China Lake
California

Vol. XXVII No. 3

Aircraft Survivability Program Makes Good Use of Old Planes

"Old soldiers never die—they just fade away" is a comment once uttered by General of the Army Douglas MacArthur.

Currently an updated example of this concept is being put into practice by personnel involved in the Aircraft Survivability Program at NWC, who are finding good use for many old, but still operable military aircraft.

Some three dozen aircraft, most of them McDonnell-Douglas Corp. products (A-4 Skyhawks and F-4 Phantoms) that have been stricken from the Navy's active use inventory after 10 or more years of service with the Fleet, are to be found in a six-acre aircraft park and storage area that is part of the Naval Weapons Center's V-S range area.

The old aircraft are kept here in order to provide test beds that can be used in tests to determine the cause of ballistic damage to fuel and propulsion systems.

The primary motivation for the Aircraft Survivability Program was the unexpectedly high rate of loss to small arms threats by U. S. aircraft in Southeast Asia. This program was initiated here in 1969 when NWC was selected as the lead laboratory to conduct long-range research and development work aimed at learning as much as possible about the vulnerability and survivability of combat Navy aircraft.

The aircraft being tested here are similar to those flown in the skies over Southeast Asia, and are serving as a data base for correcting deficiencies that have led to their high loss rate, according to Jerry Reed, head of the



WASHINGTON VISITOR LEAVES NWC—Charles Cromwell, (foreground, left) shakes hands with RADM. W. J. Moran, NWC Commander, following a visit to the Center during which he reviewed work on major tactical air weapons systems. Cromwell is a staff member of the sub-committee on tactical air power, Senate Armed Services Committee. He was accompanied here by Cmdr. John Wanamaker (in raincoat), an official escort from the office of the Chief of Legislative Affairs. H. G. Wilson, NWC Technical Director, also was on hand to see the visitors depart from the Center.

RADM. Moran To Speak At Business Outlook Confab

Rear Adm. W. J. Moran, Commander of the Naval Weapons Center, will be a participant next Wednesday in the 14th annual Kern County Business Outlook Conference in Bakersfield.

The conference, which is sponsored by the Kern County Board of Trade, will get under way at 9:15 a.m. at the Civic Auditorium and continue through a noon luncheon during which the keynote address, "Outlook '72—Promises and Problems," will be given by Harold M. Williams, dean of the Graduate School of Management at UCLA.

The morning session of the conference will include talks on the military sector and its effect on Kern County's economy by both Rear Adm. Moran and Brig Gen. Robert M. White, Commander of the Air Force Flight Test Center at Edwards Air Force Base, as well as input from top echelon executives whose activities cover a wide sector of the business world.

In comments focusing not only on NWC's role in the economy of Kern County, but also on the Center as an asset to the nation as a whole, Rear Adm. Moran will touch on the funds allocated for use here in 1972 and will mention some specific items of technology



Rear Adm. W. J. Moran

to all persons interested in obtaining an illuminating insight into the problems and opportunities facing Kern County's economy in 1972, is by advance reservation only, Bryan J. Coleman, the general chairman, emphasized. Reservations at \$4 per person can be made by contacting the Board of Trade (Continued on Page 3)

Sea Cadet Day Proclaimed	2
Community Council Meeting	3
Street Sweeping Resumed	4
Travel Team Busy	5
Sports	6
Two Employees Promoted	7
Musical Revue Planned	8



READY FOR TEST—An A-4 Skyhawk is shown on a tie-down stand that was fabricated from a 5-in. gun mount which was redesigned to support a full-scale test aircraft. Shortly after this photo was taken, the aircraft was subjected to continuous bursts of armor-piercing incendiary rounds that were fired into the plane's fuel tank below the surface of the fuel.

Advanced Systems Branch which includes C. E. (Chick) Walden, program manager for aircraft survivability. Realism is achieved in the tests by operating the aircraft's engines and fuel system and by directing high-velocity air over the aircraft impact areas of interest to simulate actual in-flight air flow.

(Continued on Page 4)

Tests can be conducted using only parts of aircraft or the entire machine on this, the only such facility that is able to accommodate a 100,000 lb. full-scale captive aircraft at thrusters, including afterburner, up to 50,000 lb. Progress has been made in verifying pilot protection, and



HONORED BY BRITISH QUEEN—Rear Adm. Levering Smith, director of the Navy's Polaris and Poseidon missile programs, on Jan. 7 became the first American rear admiral to receive a high "Order of Chivalry" from a reigning monarch of England. Rear Adm. Smith, a former department head and later Associate Technical Director of the Naval Ordnance Test Station (from November 1951 to April 1954), was honored by Queen Elizabeth II with the award of Honorary Knight Commander of the Most Excellent Order of the British Empire (KBE) in a ceremony held at the British Embassy in Washington, D.C. The presentation was made on behalf of Queen Elizabeth by the Earl of Cromer, Britain's Ambassador to the U. S. Rear Adm. Smith, the U. S. Navy's Director of Strategic Systems Projects, received this high honor in recognition of "services in the cause of Anglo-American relations." His responsibilities include overall management control of the civilian-military contractual team which brought the Fleet Ballistic Missile Weapons System to operational readiness.



NOTABLE FIRST ACHIEVED—Congratulations were in order this past Saturday when Stephen Bovee (at right) became the first member of Naval Reserve Construction Battalion 17, Sub-unit 11-2, to receive a direct commission. Bovee, a former SeaBee Reserve enlisted man (fire controlman 1st class) is now Ensign Bovee, USNR, as a result of meeting stringent requirements for such a promotion, which had to be reviewed and approved by a selection board from the Bureau of Navy Personnel in Washington. Ens. Bovee is shown receiving a handshake and an officer's cap from Capt. Jim McGlothlin, SC, USNR, who fills an associate billet with the local SeaBee Reserve unit. Scheduled to serve as an assistant company commander with Sub-unit 11-2 of MCB 17, Ens. Bovee is employed as an electronics engineer in the NWC Electronic Systems Department.

PROMOTIONAL OPPORTUNITIES

Applications for positions listed in this column will be accepted from current NWC employees and should be filed with the persons named in the ad. All others desiring employment with the Naval Weapons Center may contact the Employment Division, Code 452, Extension 2049. Current applications (SF-171) or Standard Form 172 should be submitted bringing your work history up to date if one has not been submitted within the last 6 months. The fact that positions are advertised in this column does not preclude the use of other means to fill these positions. Part of the ranking process of those rated as basically qualified will be a supervisory appraisal form that will be sent to the employees present and most recent previous supervisor. Selection shall be made without discrimination for any nonmerit reason.

General Engineer GS-801-11 or 12, PD No. 7155043-1, Code 55033 or Engineering Technician GS-802-12, PD No. 7155085 Code 55033 (1 position)—Position located in the Chief Engineer's Office, Engineering Department. Incumbent implements Integrated Logistics Support (ILS) principles and requirements to development projects. Will be Center counterpart of an assistant project manager (Logistics (APML)) in NAVAIR, Code 4104. Will either have a formally recognized position on project team or provide services as required. Will be responsive to needs of project and responsible for the ILS coordinator in Code 5503. Assists programs. Will be Center counterpart of an assistant project manager (Logistics (APML)) in NAVAIR, Code 4104. Will either have a formally recognized position on project team or provide services as required. Will be responsive to needs of project and responsible for the ILS coordinator in Code 5503. Assists programs. Will be Center counterpart of an assistant project manager (Logistics (APML)) in NAVAIR, Code 4104. Will either have a formally recognized position on project team or provide services as required.



SEA CADET DAY PROCLAIMED—Cmdr. George S. Burdick (at left), commanding officer of the VX-5 Naval Sea Cadet Corps Squadron; Capt. Allan E. May (center), Deputy Commander of the Naval Weapons Center, and Sea Cadet Thomas H. Foster, ET3, watch as Kenneth Smith, mayor of Ridgecrest, signs a proclamation declaring Jan. 22 as Naval Sea Cadet Day in Ridgecrest. The Sea Cadet Corps Squadron, sponsored jointly by the Navy and the Indian Wells Valley Council of the Navy League, will receive its charter and be formally commissioned during ceremonies scheduled to get under way at 7 p.m. Saturday in the Community Center.

VX-5 Sea Cadet Squadron To Receive Commission

The VX-5 Naval Sea Cadet Corps Squadron will be officially commissioned during ceremonies scheduled to get under way at 7 p.m. Saturday at the China Lake Community Center. The Sea Cadet Squadron offers to the Indian Wells Valley an impressive program for young men 14 through 17 years of age.

So impressive is the program that Mayor Kenneth M. Smith has proclaimed Saturday as "Ridgecrest Naval Sea Cadet Corps Day."

Naval Sea Cadets receive military training during classroom lectures, instructional films, and exposure to shorebased and shipboard experiences.

Last summer, cadets supplemented their once-a-month training by working with regular duty ordnance, electronic, and mechanical crews at VX-5 on a 5-day active duty tour sponsored by VX-5 officers and enlisted men.

"It is through the dedicated efforts of our Naval Sea Cadet Corps Committee that the VX-Five Naval Sea Cadet Corps Squadron is being officially commissioned, with 7 officers and 27 cadets," stated Burke West, president of the Indian Wells Valley Navy League Council which sponsors the squadron.

"Robert K. McKnight, Jr., chairman, and Archie Meyer, executive director, have spearheaded the formation of a squadron since its inception 15 months ago," West noted.

"The committee visited the Ridgecrest, China Lake, and Trona



PROMOTIONS IN PUBLIC WORKS—Capt. W. H. Sturman, Public Works Officer, presented two men with in-shop promotions recently. They are (at left) Glenn W. Farnsworth, promoted to joiner foreman in the carpenter shop. Farnsworth has been at NWC since 1968. In photo at right, Capt. Sturman congratulates George T. Miller, who was promoted to refrigeration and air conditioning foreman in the shop that services Michelson Lab. Miller has been at NWC a total of two years, one year in 1966 before going to Hawaii, and one year since returning here in 1970.



PROMOTIONAL OPPORTUNITIES

(Cont. From Page 2) reports originating in the division and procurement. Minimum Qualifications: 2 years of appropriate experience, 1 year of which is equivalent to the GS-3 level as outlined in CSC Handbook X-118. Job Relevant Criteria: Ability to operate card punch machines. Ability to operate and perform minor maintenance and adjustments to ditto, Xerox and Thermofax machines. Must perform at unusually high degree of accuracy in a stressful, close deadline environment. Fully qualified typist required because of necessity of speed and accuracy in much of the work performed.

File application with Joan MacIntosh, Code 457, ext 2371. Editorial Clerk, GS-1087-4, PD No. 6975924Am1, Code 7511—This position is located in the Editorial Branch, Technical Information Department. Incumbent assists in the preparation of manuscripts for printing and distribution, the coordination of manuscript reviews to ensure technical accuracy, the transfer of manuscripts to magnetic tape through use of Magnetic Tape Electric Typewriters (MT-ST), and the maintenance of technical manuals, bulletins, aviation armament changes, and other publications as required. Minimum Qualification Requirements: 1 year general and 1 year specialized as stated in X-118. Advancement Potential: GS-6 level. Job Relevant Criteria: Skills in using reference documents to seek out or verify information, a good knowledge of grammar, punctuation, and spelling; a familiarity with composing. Knowledge in the operation of the (MT-ST) is desirable.

File application with Mary M. Morrison, (Code 457), Rm. 216, Ph. 2032. Laborer (Heavy) WG-35002-3, JD No. 152-9, Code 7015—Duties: Performs any one or a combination of a large variety of unskilled or low skilled tasks requiring predominantly physical exertion of a heavy or arduous type. Qualification Requirements: Rating will be on the basis of the appropriate J-Element Standard in accordance with the CSC Handbook X-118C.

File application and Supplemental Experience Forms with Corine Scott, Code 457, Phone 2393, Room 210. Electronics Engineer, GS-855-9 and 11 Code 5043 PD No. 715018—These positions are located in the Fuzo Project Branch II, Development Division II, Fuzo Department. Major duties and responsibilities include devising procedures and tests to determine the characteristics of components, electronic circuits or complete target detecting devices; designing electronic equipment for use in testing these items; and collecting, correlating and analyzing the data from laboratory and field tests. Qualification Requirements: As defined in CSC Handbook X-118. Job Relevant Criteria: Experience in the layout of printed circuit boards and the application of solid state devices including integrated circuits and testing devices. A general understanding of basic fuzing principles is desired.

File applications with Pat Gaunt, Bldg. 34, Room 202, Phone 2722. Electronics Technician, GS-856-9, 10 or 11, Code 3451—This position is located in the Systems Design Branch. The incumbent is responsible for design, fabrication and testing of electronic circuit assemblies for a missile seeker. About one-half of the assemblies will be stripe-line circuits which require high accuracy in preparing and aligning the individual parts. Job Relevant Criteria: The incumbent must have experience in the layout and packaging of electronic systems for missile environments. He must be skilled in the techniques of miniaturization and be able to fabricate precision parts for stripe-line circuits.

Minimum Qualification Requirements: As defined in X-118. File application for the above with Sue Prasolowicz, Bldg. 34, Rm 206, ext. 2577. Mechanical Engineering Technician, GS-802.4, 6, or 7, Code 4056, PD No. 7260008—This position is located in the Infrared Systems Division, Code 405. Optical Design Branch, Code 4056. Primary duties consist of assisting in the design, fabrication, and test of electro-optical seeker assemblies; disassembles and trouble shoots infrared guidance assemblies. Provides liaison between NWC and vendors under contract for engineering and prototype guidance and control units. All work is performed in a clean room environment. Job Relevant Criteria: Machine shop experience with substantial design responsibility that demonstrates knowledge of engineering principles is desired. Qualification Requirements: GS-5, two years general experience and 1 year specialized; GS-6, two years general experience and 2 years specialized; and GS-7, 2 years general experience and 3 years specialized in accordance with CSC Handbook X-118.

File applications with June Chipp, Bldg. 34, Rm. 206, Phone 2676. Supervisory General Supply Assistant, GS-2001-6, PD No. 7125038, Code 2571—Supervises programs and serves as Program Assistant in the Customer Service Branch. Monitors supply support effort for specific assigned projects. Minimum Qualification Requirements: Three years of general experience in responsible work which has provided the applicant with a general knowledge of one or more aspects of the supply field plus six months experience for the GS-6 and 1 year for the GS-7 in supply activities which provided the required knowledge & abilities to perform the duties of this position. Job Relevant Criteria: Must have thorough knowledge of Supply Department procedures and sources of material. Initiative, ingenuity and versatility are essential.

File applications for above with Claire Lewis, Bldg. 34, Room 204, Ext. 3118. Ordnance Learner, WG-45011-4, 1 Vacancy, Code 4545, JD No. 7159407-1—This position is located in the Propellants Branch, Applied Research and Processing Division of the Propulsion Development Department. The position will consist of training in the following categories: plastic molding, propellant machining, propellant mixing and casting, inhibiting, igniter fabrication, extrusion, block pressing, rocket motor loading, disassembly and reassembly of rocket motor (modified), grinding of raw materials for processing of propellant, cleaning hardware and returning to stock. Job Relevant Criteria: Reliability and dependability, shop aptitude and interest, ability to follow directions in shop, dexterity and safety, ability to work as a member of a team. The incumbent must have a working knowledge of basic arithmetic through percentages and fractions. Minimum Qualification Requirements: As defined in CSC Handbook X-185C. Those applicants who previously applied will be automatically considered and need not reapply. File applications for above with Linda Grossman, Bldg. 34, Room 204, Phone 2925.

Employee In the Spotlight

Sometimes its the little things that make the greatest difference in a man's life. In 1947 while stationed with Headquarters, 5th Air Force, in Japan, Bud Sewell was offered a chance to play on the 5th AF golf team. In order to do this he would have had to remain in the Air Force.

Had he done so, the U.S. Navy would have lost a premier ballistics expert, and China Lake would never have known this outstanding, concerned, productive citizen.

Fortunately, Bud returned to the United States, and to the University of California at Berkeley, where he received his AB degree in 1948, majoring in physics. In 1950, he was awarded a Master's Degree in physics, also from Berkeley.

On Oct. 23, 1950, he joined the Ballistics Division of the Research Department, as a physicist, and a long career was begun.

In 1954 he switched to the Warhead Branch (Code 40) as the head of the Detonics Section and eventually became a consultant to Dr. Howard Wilcox, following a stint in Code 45.

In 1957 he joined the Sidewinder Division as head of the Advance Design Branch and in 1958 was appointed to the Weather Satellite Committee, under the Advanced Research Projects Agency, to work on preliminary design of the satellite system which became the TIROS weather satellite.

There was a resurgence of interest in conventional weapons in 1959 and Bud entered that program. In 1960 he became chairman of the Warhead Supporting Research Steering Committee. In 1962 he took the position of consultant to Dr. Marguerite M. Rogers on free fall weapons, until May, 1971, when he shifted back to the Research Department as a research physicist in the Detonation Physics Division.

During his work tour at NWC, Bud has worn many hats. A very active man, he assumes responsibility like a mantle. In 1961 he became a Navy member of the Technical Cooperation Program Panel-01 on terminal ballistics and has traveled to England and Canada many times with this group.

He began a three-year association with the Viet Nam Laboratory Assistance Program (VLAP) in 1967 as a laboratory representative. Since that time he has made a total of seven trips to Viet Nam for the program. He was named West Coast coordinator in 1968 and held that post until leaving the program in 1970.

"The most enjoyable thing about the VLAP program," Bud said, "was that it gave me an opportunity to work with Nona Turner, the best assistant who ever came along." Bud also cited the excellent cooperation he received from people on the Center and at West Coast laboratories as the reasons for any success he might have had.

Placement of AFS nominees is handled by the New York office and depends upon the homes that are available. Local AFS officials urge residents who are interested in having a foreign student join their family to contact Mrs. Rose Gonzales, home selection chairman, at 446-7239 or NWC ext. 2524, for further information.

He is a past president of the China Lake section of IEEE, and is a past president of the local branch of RESA. In addition, he is a past president of the China Lake section of AOA, and is still a Navy liaison member to the Bomb and Warhead section of AOA. In 1958 he held the office of chairman of the junior professional recruitment panel and from 1958 to 1960 was chairman of the Code 40 and 45 junior professional training committee. His community life is as active as his work involvement. Bud is a past president of the China Lake Rotary Club and has been quite active in church work. He belongs to the Diocesan Committee on Lay Readers for the Episcopal Group and has been a lay reader for 17 years.

Bud and his wife, Barbara Ann, have four daughters: Peggy, 26, Christine, 23, Katherine, 19, and Deborah, 17. The girls have given Bud the highest form of flattery—they each play the guitar and sing, which is Bud's principal pastime. In addition, Kathy plays the cello. The first night Bud was on Station he was asked by Bob Hopkins if he sang. Bud's affirmative reply found him whisked into the China Lake Repertory Group, beginning a 22 year association with little theater groups. He became president of the group in 1953 and prior to that (1952) had helped to organize the China Lake Players. He is also a supporter of CLOTA. Bud has appeared in many theatrical productions, from "The Pirates of Penzance," to the most recent "I Can't Hear You When the Water's Running," for the Players.

He is a past president of the Desert Community Orchestra Association and appeared for the first time with that group in the open air concert last fall. He also plays with a group known as the "Dixieland Band," and gives concerts and makes appearances with his guitar for church and other local groups. In 1969 Bud and his family hosted Susanna Neuhaus, a foreign exchange student from Argentina. He is still active in AFS, and works for the organization when he finds time. Bud also is an active golfer and holds a 9 handicap at the local club. (EDITOR'S NOTE: The author of this column is always seeking nominations from Center employees who know of someone deserving to be recognized as an Employee in the Spotlight. Nominees should have a past history of accomplishment in their work at NWC, and should lead an active community life. Persons with nominations are asked to call Jack Lindsey, ext. 3354.)



R. G. S. "Bud" Sewell

Center Library Lists New Books

A complete list of new books is available in the library. Readers are reminded that all employees, regardless of residence, are eligible and most welcome to use the Center Library.

- Fiction: Eden—An Afternoon Walk; Heyer—Friday's Child; Parks—The Learning Tree; Uplinks—Rabbit Redux; Wiberly—Meeting With a Great Beast. Non-Fiction: Bailey—Defense Never Rests; Bailey—Talking to Myself; Dessauer—My Years With Xerox; Feilner—Great Comic Book Heroes; Field—Indoor Plants; Finck—Complete Guide to Portrait Painting; Garland—Sound of Soul; Harris—Black Pride; Hatcher—Pictorial History of the Great Lakes; Huson—Mastering Witecraft; Ivens—Glorious Stew; Juliette—Black 26; McClint—Illustrated Manual of California Shrubs.

The Rocketeer Official Weekly Publication Naval Weapons Center China Lake, California RAdm. W. J. Moran, USN NWC Commander

H.G. Wilson Technical Director C. E. Van Hagan Head, Technical Information Department



Jack C. Lindsey Associate Editor Jeanne Schreiber Editorial Assistant PH1 D. C. Manderscheid PH3 Ronald G. Mills PHAN Daniel W. Yeatts Staff Photographers

DEADLINES: News Stories... Tuesday, 4:30 p.m. Photographs... Tuesday, 11:30 a.m. The Rocketeer receives American Forces Press Service material. All are official U.S. Navy photos unless otherwise identified. Printed weekly with appropriated funds by a commercial firm in compliance with NavExOps P-15, revised July 1958. Office at Nimitz and Lauritsen. Information published in the Rocketeer does not necessarily reflect the official views of the Department of Defense. Phones... 3354, 3355, 2347

Presidential Prayer Breakfast Set Feb. 1

Plans were announced this week for holding another annual non-denominational Presidential prayer breakfast at the Naval Weapons Center Restaurant at 6 a.m. on Tuesday, Feb. 1.

The breakfast will provide an opportunity for men of the community to get together for the common purpose of devotion and fellowship.

DIVINE SERVICES

Table listing various religious services including Protestant, Roman Catholic, and Jewish services with dates and times.

(Continued on Page 7)

(Continued on Page 7)



Kegler's Korner

By Jack Lindsey

Mike Crom can't do anything right. Last Friday, bowling in the Mixed Foursome league, he started off with two straight 184 games, but in the third game, attempting to bowl his first triplicate of the year, he blew it. Mike (and everyone else in the house) was aware that he wasn't going to get the 184 after he strung nine strikes in a row. His hit in the 10th frame was a little high and left 8 pins, but the little shooter from Public Works hung on for a 275 game—highest in the association this year. (It looks like the lessons from Jeanne finally paid off.)

Other scores in the league included Myrl Plante's fine 607 series and a 245 game. Doris Boyack had a 207-549 and Maggie Branson finally got back on the right track with a 234 and 561. Pat Keegan served up a triple 200 with a 201, 207, 223 and 631. Erma Erickson shot a 540 series, Ray Freascher had a 228-602, and Lyle Johnson rolled a 225.

In the past two weeks some fine scores have been rolled in this league, including Thad Brightwell's 267-654, his wife, Pat's 223, and Dan Ryan's trophy shot of 200, 217, 255-672.

Wednesday Handicap

Cora Spiers led the league with a 519 series, followed closely by Connie Evans, who shot a 510 total. Arlene Harp garnered the roses with a 214 high game and Peggy Ames, a substitute, fired a 199. Myrtle Snyder converted the 3-6-7 split.

Midway League

Maury Coleman rolled a 624 series, including a 235 game, to lead all the scoring. Bill Osborn had a 226 and John Ito posted a 231 single. Keith Morgan hit the circle twice, rolling 215 and 207, and Gene Boyts scored with a 216.

The Little Giants

This league is comprised of 6-10 year olds. Dee Dee Ayers, age 9, rolled a 173 game and a 268 series last week, both the high marks for the league this season. Mike Crossley had a 132 game and Ronny Morris shot a 143 game and a 228 series. Laura Judge rolled a 114 single and Linda Herbstreit hit a 194 total for series.

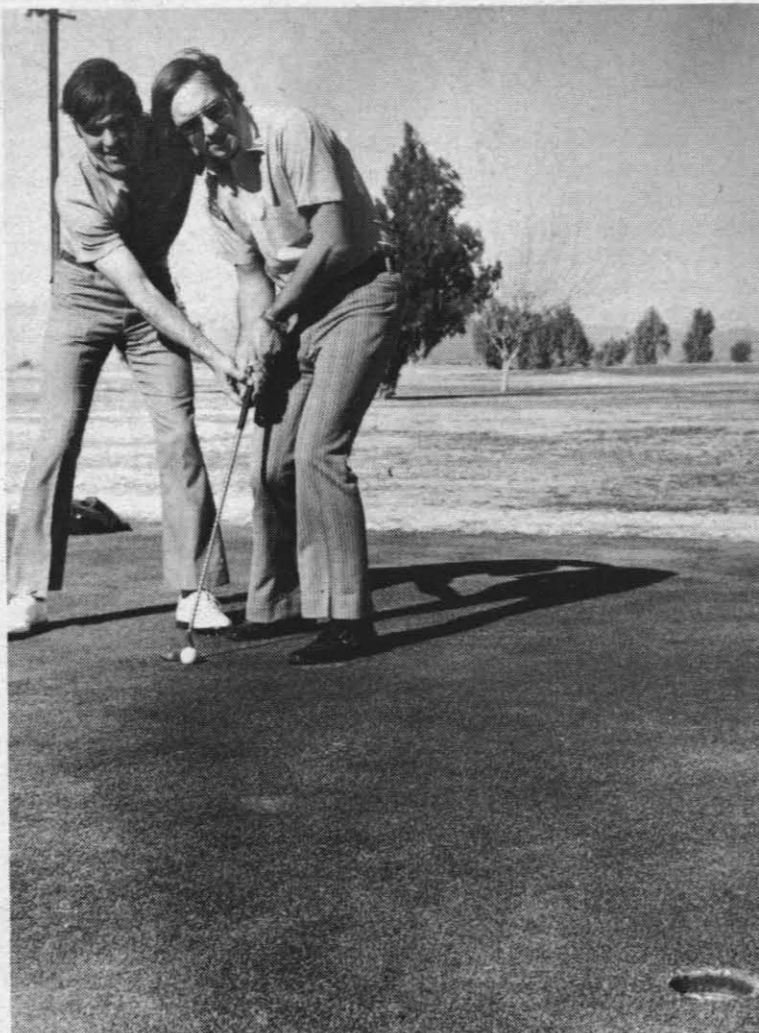
Premier Scores Low

The Premier League shoulda stayed in bed. Only two men broke the 600-circle, Alex Ribault with a 223, 211, 623, and Chuck Cutsinger's 618, including a 243 and a 225 game. George Barker rolled a big 244 and John Wilhorn shot a 236. Dick Furstenberg came up with a 235 and Ken Dalpiaz managed to snare a 227 game.

Sunday Sinners

Peggy Ames reports that John Shepherd rolled a 236 and a 636 to lead the scoring. Bert French had a

(Continued on Page 8)



BLIND FAITH—Duane Blue counts heavily on being "lined up" properly for his putt by Curt Overstreet, vice president and tournament chairman of the China Lake Golf Club. This gag-shot illustrates that the Blind Partner's Tourney, scheduled for tomorrow at the club, should be a gala affair, with refreshments and a get-together planned while partner's for the 18-hole event are chosen from a hat. Partner's will be picked following completion of play, thus the name "Blind Partner's" tourney.

Cerro Coso and Loewen's Teams Tied for Basketball League Lead

The Cerro Coso quintet and Loewen's cagers ended up in a two way tie Tuesday night for the lead in Division "A" of the China Lake Intramural Basketball League.

What had previously been a three-way draw for the league lead terminated when the Ace TV hoopsters were upset by the Odds & Ends, who came out on the long end of a 43-42 final score.

On Wednesday, Jan. 12, the Cerro Coso College squad tromped the Wallbangers, 77-44, in a game which saw 6 ft., 7 in. Mark Moore rack up 27 points to register the league's second highest scoring total for the current season.

Roger Peck also helped the C.C. cause with 15 points, while Darrell Dinman led the Wallbangers for the night with 10.

Loewen's picked up a victory earlier in the week which upped its record to three wins and no losses and kept them in the race with Cerro Coso for the intramural league crown.

Ace-TV pulled even with Cerro Coso and Loewen's at three wins and no losses on Jan. 12, with an easy 77-28 victory over the Bud Eyre squad. Tim Higgins and Ted Bailey paced the winners by chipping in 16 points each. Jerry Kissick and Gary Travis aided the TV squad with 12 points apiece. Bud Eyre's scoring leader was Duane Blue, who hit 9.

However, in this past Tuesday night's action, the Ace TV hoopsters ran up against a balanced scoring attack and some fine defense by the Odds & Ends squad to lose by a one point margin. Harley Blue dropped in nine points for the winners and Ace was led by Jerry Kissick, with 11.

In Division "B" league play, a short-lived tie kept the pressure on the two top teams, Continental

Telephone and the Honeywell Honkers. Honeywell added a convincing 84-48 thrashing of the Blazers to their win column last week to boost their record to 3-0. This put them into a temporary tie with the Continental Telephone team. Big gun for the losing Blazers was Sig Blackmon, who hit 17, while Honeywell's top scorers were Steve Wyly with 26 and Jeff Harlow, with 19.

The phone boys made the tie short-lived, however, with an 81-57 win over the NAF Officers. Buddy Phillips canned 22 points for Continental and Larry Gire registered 21 for the Officers.

Other "B" Division encounters saw the Pioneers dump the Officers 61-47, while the Saints handily disposed of the Dispensary quintet, 71-37, and then just barely got by NWC in a cliff-hanger, 70-67.

Play in both divisions of the league is continuing on Tuesday, Wednesday and Thursday evenings at the Naval Weapons Center gym. Starting times are 6, 7:30 and 9 o'clock.

SCGA Team Loses At Green Tree Inn

Sixteen local golf enthusiasts teamed up last weekend to go against the Hilton Inn duffers in an SCGA handicap match at the Green Tree golf course at Victorville.

Playing winter rules in the match caused some problems for the locals as they dropped the Sunday afternoon contest 25-23. Play at the base course is governed by summer rules on a year round basis and the change affected the local team's final scoring just enough to have them on the short end of the final tally.

Spotlight On Sports

By Jack Learned

This is the first in a series of columns to be published semi-monthly in which I hope to provide coverage of a wide range of sports activities. Naturally I'll be concentrating on local events, but will throw in interesting items from time to time that may not pertain to our local programs.

Basically, I want to give each field of sports fair recognition, but can only do so if I know of the situation. Although I've always had a knack for getting my nose into other people's business, my "news nose" often does not uncover every story.

In this event, I solicit your help. If your particular athletic group has an interesting event or outstanding performance by a local participant, please feel free to drop me a card in care of the ROCKETEER (Code 7504) and I'll be glad to pass the info on to other sports-minded fans.

After spending a day of skiing at Mammoth, it felt funny to arrive back in town and see people playing tennis! In the middle of the winter, and in tennis shorts yet!

The MDISL basketball tournament comes up this weekend at Norton AFB. The local representative is composed of the nucleus of the NAF Hawks team plus selected members from other teams in the China Lake Basketball League. First game tip-off time was 4 p.m. yesterday. If the local team won yesterday, it will play again at noon today. If the locals lost to their first opponent, Edwards AFB, they played at 8 o'clock last night. If they lost twice, they should be home for lunch today.

Don't ask me to repeat that mess . . .

Skiing, being my very favorite interest—next to "Night Gallery" and Ursula Andress—will have a tendency to show up in this column regularly. For instance, last weekend at Mammoth Mt. was perhaps the most enjoyable day of skiing I can recall in my several years of dueling with various and assorted mountains. Bright sun, no wind, and great snow combined to offer me and other China Lake ski clubbers a weekend to remember. To my knowledge, there has yet to be a single skiing accident involving a member of the ski club. Must be the hot spiced wine that keeps them so limber and injury-free!

Advanced warning for non-skiers . . . Another beginners' weekend is being planned by the ski club for the weekend of Feb. 5 and 6. This is a great opportunity to find out how easy it really is. And you can't beat a weekend of all that pure, fresh air to revive you for another week's work! Everything you've always wanted to know about skiing (but were afraid to ask) will be offered during the beginners' weekend. Jim Reiger has promised fair weather (by the way, he's the king of misinformation!) for the weekend, so now's the time to tangle with your first mountain.

Burros Lose in Overtime Thriller to Quartz Hill

A 2-point loss to Quartz Hill in an overtime thriller Tuesday night put a serious dent in the Burros varsity cagers' hopes of being able to catch up with the Golden League front runners.

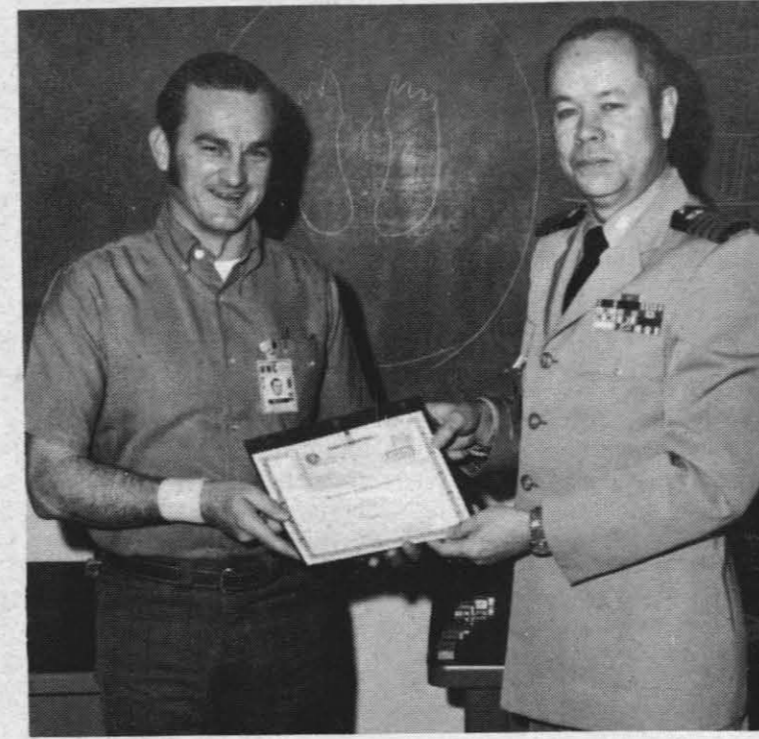
The 70-68 defeat by the Rebels, following a 58-54 Burroughs High win over Barstow last Friday, left the local varsity quintet with a record of two wins and three losses in league play as they prepared for another loop encounter tonight at Palmdale.

Still undefeated against freshman team competition, the Burros' first year team this past week took against the Falcons is 8 p.m., with

(Continued on Page 8)



ROSSELLINI RECEIVES TROPHY—Gene Rossellini, second from left, assistant manager of the NWC Credit Union, this week accepted the sponsor's trophy from three members of the Rams, champions of the Midget Division, of the Tri-Valley Youth Football League. The Rams finished with a 5-1 league record in the division, which is for boys 9-13 years old. In photo with Rossellini are John Lowe (at left), Chuck Fava, and Ernie Bell, all co-captains of the Rams.



WINS BENNY SUGG AWARD—Ronald E. Smith (at left), an employee in the Public Works Department's Electric Shop, was the recent recipient of a \$35 Beneficial Suggestion Award for his modifications to the Christmas lighting display at the All Faith Chapel. Smith, who is shown receiving his award from Capt. W. H. Sturman, head of the Public Works Department, suggested that the lights be installed permanently, thus saving on manpower and materials involved when the work had to be re-done annually.



PATENT AWARDED—Floyd Kinder (at left), a physicist in the Systems Development Department's Weapons Systems Analysis Group, has been awarded a patent for a "Head-coupled Missile-aiming Device" that has contributed to the AGILE missile system. Kinder is shown being congratulated for his achievement by F. A. Chenault, head of the Systems Development Department.



CONNELL RETIRES—Gunner's Mate First Class Richard L. Connell (center) is congratulated by Capt. R. E. McCall, Commanding Officer of NAF, following retirement ceremonies for Connell held at NAF recently. The 20-year Navy veteran had worked as Petty Officer of the Watch in the Security Division at NAF since his arrival here two years ago. PRC's Walter C. Schimke, NAF leading chief, is shown at left. Connell, his wife, Martha, and seven children have returned to his home town of Panama City, Fla.

Kern Outlook . .

(Continued from Page 1)
office, 2101 Oak St., Bakersfield, phone 327-2111, Ext. 2367.

Other participants in the morning panel discussion at which Robert L. Hoven, owner of Hoven & Company, will be the moderator, and the subjects they will discuss are:

Robert T. Watson, 1971 president of the Bakersfield Board of Realtors, "The Real Estate and Construction Outlook"; O. T. Jones, operations vice-president of the Monolith Portland Cement Co., "Mineral Resources"; John P. Maguire, president of the Continental Telephone Corp., "Industry Progress Report and Forecast"; William P. Brotherton managing director of the Southern California Visitor Council, "Success Comes in Cans"; Hollis B. Roberts, owner-manager of Roberts Farms in McFarland, "Agriculture's Super Bowl"; and Terrence M. Ragan, executive vice-president of the Lakeworld Division of Dart Industries, "The Future of the Resort-Recreational Development."

Col. Edwin E. "Buzz" Aldrin, Jr., the second man to set foot on the surface of the moon, will be an honored guest at the luncheon session of the Kern County Business Outlook Conference.

Formerly the lunar module pilot for Apollo XI and a member of the first manned lunar landing mission on July 20, 1969, Col. Aldrin is now the Commandant of the Air Force Aerospace Research Pilot School at Edwards Air Force Base.

Social Security Man To Visit China Lake

A representative of the Social Security office in Lancaster will pay another in his regular series of monthly visits to China Lake next Wednesday, Jan. 26.

Persons wishing to obtain a Social Security number or apply for Social Security benefits can do so at the Community Center between 8:30 and 11 a.m.



NEW AT NAF—Lt. Rosemary L. Waller, a recent arrival at the Naval Air Facility, has been assigned the duties of personnel officer and public affairs officer. During her four years in the Navy, Lt. Waller has served as protocol officer for the 11th Naval District in San Diego and also was assigned to the Management Information Center in Washington, D.C., following her graduation from the Women's Officer Candidate School at Newport, R.I., in October, 1968. Prior to joining the Navy, Lt. Waller, who hails from Dexter, Me., received a fine arts degree from the University of Maine. Her husband, Alexander, is an employee in the Advanced Aircraft Systems Program Office of the Weapons Development Department.



SOMETHING TO CELEBRATE—Completion of a Navy Self-Help project involving the conversion of cubicles to rooms for the enlisted men assigned to Barracks 3 was marked by a ribbon cutting ceremony last Friday morning. The scissors were wielded by Capt. R. E. McCall, Commanding Officer of the Naval Air Facility. Looking on are (from left) ADR1 L. J. Fitz, Barracks 3 master-at-arms; Airmen R. T. Stull and J. E. Hicks, two of the volunteers who helped with the work, and Lt. Rosemary Waller, personnel and public affairs officer at NAF. Other enlisted men who joined with SeaBees sent here to lend a hand with the Self-Help program were Airmen G. A. Gerhardt and J. J. Stroth, and GM2 W. R. Kiesner. Nearly 2,500 man-hours was involved in converting cubicles to rooms in Barracks 2 and a similar amount of time was required for this work at Barracks 3. The rooms, for either two or four occupants, provide the men with more privacy and improve upon the security of their personal belongings.

Community Council Meets With Rear Adm. Moran

The Community Council, after receiving a letter and other inputs, requested a meeting with Rear Adm. W. J. Moran, Commander of the Naval Weapons Center, to discuss the pros and cons of keeping the community informed on crime matters. There appeared to be concern as to whether people might be overly complacent about protecting valuables and other personal property.

Rear Adm. Moran invited all directors of the Community Council to meet with him and other members of top management. The consensus at the meeting was that, if the community at large is concerned about rumored and real criminal activities, then the point was valid that some public information on the subject was appropriate.

Specific examples discussed included the following. One rumor was that a number of rapes have occurred including breaking into homes followed by rape. A later check with police officials revealed no reported incidents of this type for at least the last two years. Another area concerned a burglary in a Site A Capehart house where among other items a valuable ring was taken. This did occur and through efforts of the victim and the police the ring was recovered and the offenders apprehended.

In terms of burglary, the Police Division in the past year received reports of a total of 143 burglary type incidents. Of these 108 occurred in private homes, 26 in commercial activities and 9 in autos. Also noteworthy is that the burglaries involved a dollar value of over \$8,000 of which over half

has been subsequently recovered by the police. Twenty-one juveniles and 19 adults have been cited to authorities, some for multiple offenses. Ninety-five per cent of residential burglaries occurred in homes with residents not present.

Over 60 percent of the burglaries are committed by juveniles. Curfews have been determined to be effective tools in curbing juvenile crime and vandalism. The Center enforces the Kern County ordinance which requires juveniles to be off the street by 10 p.m. This subject will be discussed more thoroughly in a future edition of the ROCKETEER or the Security Newsletter.

Other discussion included the preventive measures one should follow in safeguarding his personal property. The China Lake Police Division recommends the following actions to minimize possible burglary or theft:

1. Lock doors, windows, and garages.
2. Remove keys and lock automobiles.
3. If leaving the area for a period of time advise the Police Division and they will spot check your house.
4. Leave a light or lights on to assist patrol units in observing that the light pattern remains unchanged.
5. Ask neighbors to observe and report any unusual activity to the police.
6. Bicycles should be registered with the Police Division and when left unattended secured with an appropriate lock.

(Continued on Page 7)



BIRD'S EYE VIEW—This aerial photo shows a portion of the Naval Weapons Center range area where those responsible for the Aircraft Survivability Program carry out their work. Beyond the test stands and instrumentation and maintenance compound (in foreground) can be seen the aircraft park and storage yard where test aircraft or portions of airframes, structural parts and components are stored and are ready for use as needed.

Aircraft Survivability Program...

(Continued from Page 1)
Aircraft control systems also have been evaluated in connection with other tests. Recently a series of tests involving lightning strikes against aircraft have been initiated.

Lightning strikes, Walden pointed out, are expected to be a substantially more serious threat to the electronics systems of modern aircraft which use transistorized or integrated electronics gear rather than the vacuum tube system that is found in World War II vintage aircraft and others that came along a few years following the war.

After the ballistic testing of an aircraft, it is normally held for on-deck hazard investigation. Possible dangers include fires resulting from fuel spills from damaged aircraft which in turn may trigger the discharge of ordnance on the deck of an aircraft carrier. Failure to cope promptly with that problem, John Fontenot, associate program manager of the project, points out can negate the gains achieved in overcoming hazards due to enemy small arms ground fire.

Fire fighting techniques and equipment are being tried out by those involved in the Aircraft Survivability Program at NWC, and evaluation of such new developments is being carried out jointly with the Naval Research Laboratories and the Ships Systems Command—two activities that have primary responsibility for fire fighting equipment, materials and techniques.

Among the aims of the Aircraft Survivability Program is to find materials and devise techniques that will enable aircraft to endure the hazards of on-deck accidents for a longer period of time. Included in this category is the development of external coating and shielding of fuel tanks and the use of ablative and intumescent materials in cavities within the aircraft.

Other methods are being developed for combatting fires within an aircraft in flight. These include the use of passive fire fighting systems that utilize paints which swell up when they are punctured.

In addition, some manual fire fighting equipment is being considered for use in extinguishing fires aboard an aircraft in flight, but it has not been formally adopted because of the realization of the added burden this would place on the pilot of the plane, who, under such circumstances, is likely to be fully occupied with other problems.

Another idea that is being pur-

sued by those involved in the Aircraft Survivability Program is an automatic pilot type of modification that would take over after a pilot has ejected and attempt to return the stricken aircraft to a pre-designated point. This idea, roughly the equivalent of a riderless horse returning to the barn after its rider has been shot out of the saddle, is being considered, Walden said, in order to enable friendly forces to recover some of the damaged aircraft's parts and equipment and also deny such material to the enemy.

Street Sweeping To Be Resumed On Tues., Thurs.

Capt. W. H. Sturman, Officer-in-Charge of Construction, has announced that regularly scheduled street sweeping will resume in the Hill Duplex, Capehart A, Capehart B and Wherry housing areas. Sweeping had been temporarily discontinued during chip seal application to the pavement in these areas.

Residents are asked to heed parking regulations thus assisting in the removal of loose chips and the resumption of scheduled sweeping operations. The parking regulations are reprinted here as a reminder to residents.

In the Wherry and Capehart Site "B" housing areas, there will be no parking on the even numbered side of the street between 7:30 and 11:30 a.m. on Tuesdays. There will be no parking on the odd numbered side of the street between 12:30 and 4 p.m. on Tuesdays. Since water running or standing in the street prevents the sweeper from removing refuse and dirt at the curbs, there is no watering from noon on Mondays to 4 p.m. on Tuesdays.

In the Capehart Site "A", Hill Duplex, JOQ, and SOQ housing areas, there will be no parking on the even numbered side of the street between 7:30 and 11:30 a.m. on Thursdays. On the odd numbered side of the street there will be no parking between 12:30 and 4 p.m. on Thursdays. Watering is prohibited between noon Wednesday to 4 p.m. on Thursdays.

Sweeping operations and normal Tourney Dates Set

The 1972 Women's City Bowling tournament will be held at Hall Memorial Lanes Saturday and Sunday, Feb. 5 and 6. Members of the China Lake-Ridgecrest Bowling Association are invited to participate.

Entry blanks are available at Hall Memorial Lanes, or at the Ridgecrest Bowl.

Directly assigned to the Aircraft Survivability Program are four engineers and three technicians who deal exclusively with the preparation of the aircraft for tests and also are responsible for later analysis of the test data. Support of the tests is provided by personnel assigned to the NWC Range Division, who handle the ammunition, provide electronic instrumentation and photographic coverage, in addition to insuring that safety regulations covering general range operations are observed.

Wage Survey Under Way

Frank P. Meyers, chairman of the Los Angeles Area Wage Survey Committee, has announced that a wage change survey is now being conducted.

The survey began on Jan. 17 and is directed by the Department of the Defense Wage Fixing Authority and will affect ungraded NWC employees at China Lake.

Results of the survey will provide a new schedule of wages which will become effective on March 19. The new schedule will be published in the ROCKETEER as soon as it is available.

Howard Keenan, the Aetna Insurance representative, will be at the Community Center on Tuesday, from 9 a.m. until 4 p.m., and on Wednesday, from 9 a.m. until 3 p.m.

The art department of Bakersfield College, Desert Campus, will sponsor an art show, featuring selected work from the Design 4AB and Art 44 classes on



SERVICE PINS PRESENTED—Nine employees in the NWC Research Department were the recent recipients of length of service awards that were presented by Dr. Hugh W. Hunter (standing, at left), department head. Twenty year pins went to (seated, from left) Neola M. Crimmins, Margaret E. Scherer and Kenneth H. Bischel. The other recipients shown with Dr. Hunter, and the number of years they have been Civil Service employees, are (from left) John W. Carroz, 10 years; Charles H. Stanifer, 20 years; Kenneth I. Rinehart, 5 years; Harold E. Cronin, 10 years; David S. Kyser, 5 years, and William M. Ayres, 20 years.

Happenings Around NWC

C. E. Chitty, of Bishop, a representative of the California State Department of Highways, will meet with the Indian Wells Valley Safety Council at 7:30 p.m. Wednesday, in the Safety building. Chitty will discuss general problems relating to highways in the local area, including improvements, hazards, and traffic.

Any interested person is invited to attend the meeting.

Electronics Class
A class in amateur electronics, to be taught by Lloyd Brubaker, will begin Tuesday at 7:30 p.m., in Room 17, of Murray School. The class is open to anyone interested in preparing for a ham radio license.

Classes are free (except for books) and will continue approximately until June, or until everyone in the class has received a license. Morse code will also be taught.

There is no pre-registration for the class, and interested persons are asked to be present on the first night of class instruction.

Dr. Werschky to Speak
Dr. L. R. Werschky, of the NWC Dispensary, will speak on "Vascular Surgery" at a meeting of the IWV Nurses Club to be held on Monday at 7:30 p.m. in the Community Center.

All nurses in the local area are invited to attend.

Choir Openings
The college choir of the Desert Campus of Bakersfield College, has openings for new members beginning with the Spring semester on Jan. 31. The choir meets on Monday evenings from 7 to 10 in Room F-01. The class may be taken for credit (Music 14), or may be audited (Music 90).

Musical works scheduled for this semester include "God's Trombones," and "Holiday Montage." Both books are available at the college bookstore and should be brought to class at the first meeting.

Aetna Representative
Howard Keenan, the Aetna Insurance representative, will be at the Community Center on Tuesday, from 9 a.m. until 4 p.m., and on Wednesday, from 9 a.m. until 3 p.m.

College Art Show
The art department of Bakersfield College, Desert Campus, will sponsor an art show, featuring selected work from the Design 4AB and Art 44 classes on

Tuesday from 5:30 to 9:30 p.m. in the multi-use room at Burroughs High School.

Admission is free.
Films To Be Shown

Two showings of the film entitled "Navy Research and Development Briefing Report" are scheduled next Tuesday at 9 a.m. and 1 p.m. in Conference Room A at Michelson Laboratory.

The film, 17 minutes in length, is unclassified and reports on the following subjects: "USS Douglas (PG-100)," "Solrad," and "Research in Shark Repellents."

All interested persons are invited to attend.

IEEE Meeting
The China Lake section of the Institute of Electrical and Electronics Engineers, Inc., (IEEE) will hold its monthly meeting on Monday, beginning at 11:30 a.m., at the Commissioned Officers' Club.

Dr. Hugh W. Hunter, Assistant Technical Director for Research, will be the guest speaker. He will present a program entitled "The 'R' in Navy R & D."

All members and their guests are invited to attend.

EM Club Dance
According to Bob Furey, manager of the Jolly Roger (EM Club), dances will be held at the club tonight and tomorrow night from 9 until 1:30 a.m. Brought back by popular request will be two groups from the Los Angeles area. All EM Club members and their guests are invited to attend.

Annual Meeting Set
Annual meeting of the Government Employees Benefit Association and the China Lake Mutual Aid Society will be held on Monday, starting at 7 p.m., in the Sidewinder Room of the Community Center.

Voting on nominees to fill vacancies on the board of directors and the treasurer's report will be among the items of business that will be taken up during the meeting.

Art League To Meet

Walter Giordano of Bakersfield will present an oil demonstration at the monthly meeting of the Desert Art League to be held on Monday at 8 p.m. at the Community Center. Giordano will also discuss elements of a painting that judges look for in making competitive awards.

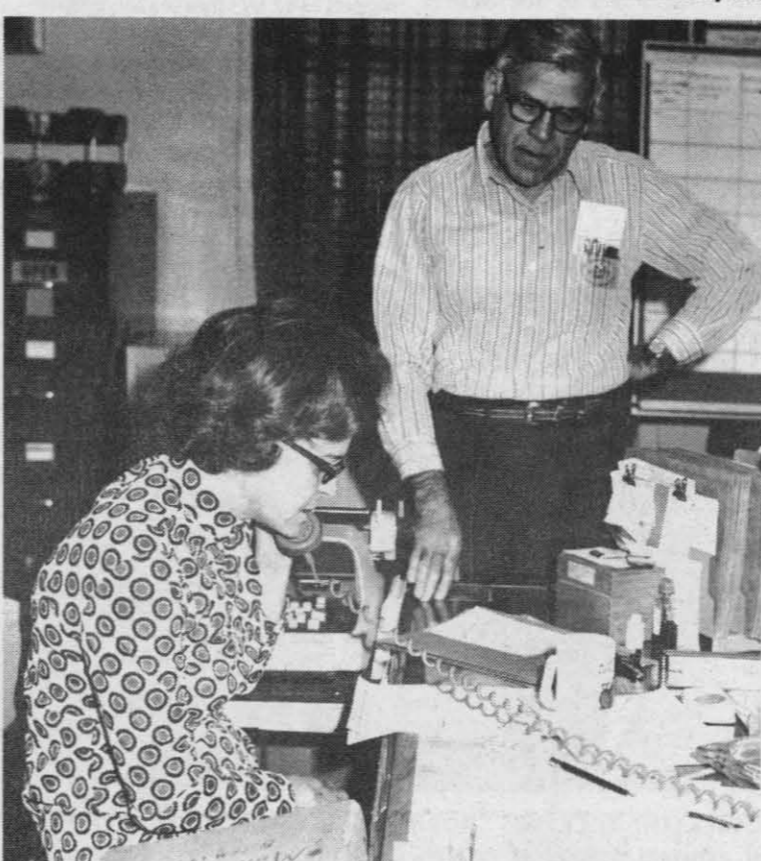
Combined Efforts Make Travel Easier



HARMONIOUS RELATIONSHIP—Sam Gadzia, left, head of the Travel and Transportation Branch, and James R. (Danny) Dandurand, JAMTO manager, confer on a problem of scheduling. The two men work together in close harmony to ensure the smooth operations of their joint offices. Because of their dedication, official travelers from NWC find their itineraries well-planned and their schedules within the limitations set by their travel orders.



FLIGHT TO L.A.—Passengers are checked off of a boarding list by the pilot of a Golden West Airlines craft prior to an early morning flight to Los Angeles. Arrangements for travel on Golden West Airlines are handled by the Travel and Transportation Branch, headed by Sam Gadzia.



TEAMWORK—Sam Gadzia, head of the Travel and Transportation Branch, waits patiently while Jeannette Dunn checks on the paperwork of an NWC employee utilizing the branch's facilities. Close teamwork such as this has spelled quality service from the branch since Gadzia took over five years ago.

More than 6,000 flights for NWC employees on official travel are arranged per year by personnel of the Joint Air Military Traffic Office (JAMTO) and the Travel and Transportation Branch of the Office Services Division, Command Administration Department.

An additional 9,600 passengers travel by auto, also arranged by the two groups. The man responsible for the smooth operations of JAMTO is James R. "Danny" Dandurand, whose official title is JAMTO manager, and who is directly responsible to the Director of Military and Government Transportation Services, in Washington, D. C.

Sam Gadzia heads up the Travel and Transportation Branch. His office is responsible for the billing and payment of airline fares, and for the hiring of automobiles for official travel.

Although Dandurand works for JAMTO, he and the other two men in his office—Robert E. Fenton and James B. Willard—are actually employees of major airlines. Dandurand's parent firm is United

Air Lines as is Willard's. Fenton's parent company is American Airlines.

"We have an unusual situation in that we don't really work for our parent firms," the JAMTO manager explained. "We are employees of the entire airline industry, in addition to being responsible to Phil Archer, in Washington, and to the Air Traffic Conference of America," he elaborated.

Dandurand has been at NWC for 10 years. He was recently named "Manager of the Year" by the local Military Committee, comprised of 13 representatives of major airlines.

The mission of JAMTO, as Dandurand explains it, is "... to assist military personnel in meeting their passenger and air cargo transportation requirements and to insure that the advantages of air travel are made available to military and NASA personnel, their dependents and civilian employees, regardless of their travel status."

Dandurand also explained that JAMTO tries to promote revenues for the scheduled airlines on an impartial basis.

JAMTO utilizes travel on all of the scheduled airlines and, in addition, runs daily flights to and from Los Angeles on Hughes Air West.

Charter flights are arranged on Twin Cities Air Lines, a local (Inyokern) firm, or on Golden West Air Lines, by the Travel and Transportation Branch.

Gadzia's close-knit organization consists of himself and four travel clerks—Karen MacDonald, Jeanette Dunn, Lillian Laskey and Mary Driscoll. Their task is to process travel orders, issue government transportation requests and arrange for car reservations. As Mrs. Dunn puts it, "We move them out."

Story by Jack Lindsey
Photos By
PHAN D. W. Yeatts



USING NO. TWO—Jeannette Dunn, a travel clerk in the Travel and Transportation Branch, phones ahead to make a reservation for a rental car to accommodate an NWC traveler. Four different agencies are utilized by the branch for this purpose, two national and two local.

Gadzia has been at his present duties for the past five years. "To put our job into simple language," he said, "we take care of the necessary paper work to purchase travel tickets and present travel orders necessary to get the funds. We also set up the special charters."

NWC employees about to leave from NWC on official travel can take off comforted by the knowledge that their entire trip has been planned by experts. In the past, there have been very few snafu's suffered by Center employees, and these have been brought about by inclement weather and other natural disasters.

By using all the commercial scheduled airlines available, the two offices are able to expedite travel by the quickest and most convenient means available. "We play no favorites," the two men said, "unless it's one requested by the traveler."

Museum Plans Annual Dinner Tuesday Night

An illustrated talk on the art of New Guinea's highland tribes will highlight the annual dinner meeting of members of the Maturango Museum, which is to be held at the Chief Petty Officers' Club, starting at 6:30 p.m. Tuesday.

The speaker will be Prof. George Kennedy, of the Department of Geochemistry at UCLA.

Among business to be taken up during the meeting will be an election to fill three vacancies on the museum's board of directors. The candidates are George Silberberg, Ken Pringle and Jim Baird, all incumbents whose terms are expiring, and Al Christman, Carroll Evans and Ruth Pearson.

New officers who will help direct activities of the Maturango Museum during the coming year also will be elected.

Reservations to attend the annual banquet (dinner tickets are \$4 each) can be made by contacting the museum office. Information on new memberships or renewals can be obtained from Mrs. Alice Dubin, curator of the museum, phone NWC ext. 2368.

Seminar Set On Planning For Retirement

Enrollment is now being taken in a retirement planning seminar that will be conducted on Mondays for a period of 10 weeks starting on Feb. 7 in Room 211 of the Training Center.

The seminar, which is to be offered in two sessions (one from 2:30 to 4:30 and the other from 7 to 9 p.m.), will be led by Marceil Boles, of the Employee-Management Relations Division.

Enrollment forms, which are to be submitted via department channels in time for them to reach Code 654 no later than Jan. 31, are now being processed. Participation in each session of the seminar is limited to 45 employees who are planning to retire within the next five years.