

## 'Vet' Payne assumes duties of Public Affairs Officer at NWC

S. G. (Vet) Payne, former Deputy Public Affairs Officer for the New England Region, Federal Aviation Administration, Burlington, Mass., has transferred to the Naval Weapons Center to assume the duties of Public Affairs Officer at China Lake.

Payne, who has been professionally involved in public communications for the past 17 years, replaces Dick Johnson, who has been acting Public Affairs Officer since August 1978 when Harry Parode resigned.

His professional career includes experience as a news reporter for a weekly and later for a daily newspaper in Rhode Island; Director of Public Information for the American Cancer Society, Rhode Island Division, Providence; and editor of the Post, a weekly newspaper in East Providence.

In June 1967, Payne served as Assistant Public Affairs Officer to the Commander, Fleet Air Quonset, and to the Commanding Officer, Naval Air Station, Quonset Point, R. I. There he was responsible for the public information program covering both internal and community relations for a major naval aviation command.

Payne was promoted to the post of Joint Public Affairs Officer in November 1970 for the Commander, Naval Construction Battalion Center, and the Commander Naval Construction Battalions, Atlantic, Davisville, R.I. He served in this position until August 1974 when the Davisville Seabee Base was closed.

While assigned to the Seabees, Payne took a temporary position in April 1973 as Public Information Officer at the Defense Attache Office, Saigon, South Vietnam. This office was supporting the U.S. Casualty Resolution and Missing-In-Action program.

"This was truly my greatest experience," Payne said. "The war was supposed to be over but the fighting was raging on. The only difference was that the Americans were no longer directly involved. The United States was making a real effort to find its MIAs, consequently we went by

helicopter into remote areas where U.S. planes were presumed to have gone down in search of bodies."

His office was responsible for obtaining information on missing-in-action U.S. servicemen throughout the then South Vietnamese controlled locations. After seven months of working 12-15 hours a day, seven days a week, he returned to his Joint Public Affairs post at Davisville in October 1973.

When the Naval Construction Battalion Center was closed in 1974 during a realignment of Department of Defense activities, Payne became the Deputy Public Affairs Officer for the FAA in Burlington, Mass.

For the past 21 years, Payne has also served in the U.S. Coast Guard and its reserve component. He was on active duty



S. G. (Vet) Payne

in the Coast Guard for four years from February 1957 to January 1961. He is presently a lieutenant commander in the Coast Guard Reserve. He hopes to continue his Coast Guard affiliation, possibly with the reserve activity at Long Beach, Calif.

Payne said that he is looking forward to his assignment as NWC Public Affairs Officer with great expectations; however, he has not formed any first impressions.

He was graduated from the University of Rhode Island where he received a journalism degree. He is nearing completion of requirements for a Master of Science degree in public relations from the Boston University School of Public Communication.

His wife, Carol, and their three children, Beth 16, Stephen 15, and Michael 13, will be joining him here later.

## Speaker at ASQC meeting to discuss avionics reliability

Guest speaker at the next meeting of the Sierra Sands Section of the American Society for Quality Control, which will be held on Thursday, Jan. 25, will be Cdr. Andy Miller, deputy manager of NWC's A-6 Software Activity.

Cdr. Miller will discuss "Modern Avionics and Reliability." His presentation will describe the procurement and testing required for obtaining reliable avionics.

A graduate of Emory University in Atlanta, Cdr. Miller holds a bachelor of science degree in physics and a master's degree in business administration. After joining the Navy, he was assigned to the first operational A-6 squadron in 1965. His present duties at China Lake include the development and testing of computer programs for the A-6 aircraft.

The meeting, which will be held at Clancey's Claim Co. restaurant in Ridgecrest, will begin with a social hour at 6:30 p.m. followed by dinner at 7 and the program at 8.

## Proposed new Maturango Museum building plans outlined at meeting

The election of three new members of the board of trustees, presentation of awards, and introduction of a proposed building plan were the highlights of the well-attended annual meeting of the Maturango Museum, held this past Monday evening in the Community Center.

An unusual honor was bestowed on two long-term museum workers, Sue Byrd and Lorraine McClung, who were each given an honorary life membership in the museum.

Mrs. Byrd has coordinated the museum's Monday luncheon program since its inception — a major undertaking that has involved planning and preparation of gourmet meals and task assignments to 48 different volunteers.

Former President of Board In addition to her valuable help with the Monday luncheons, Mrs. McClung has provided many other services including a two-year stint as president of the board of trustees.

A third museum worker to receive unusual honors was Sandy Stephens, who only recently resigned as museum secretary. Mrs. Stephens was presented with a plaque and a ram's head pin (usually given only to Founders) for the extra effort she has given the organization over the years.

Speaker for the evening was Verner Johnson, a Boston architect who has been retained by the board of trustees to provide a master plan and preliminary building plan. Johnson presented his listeners with a good look, via film slides, at a model of the proposed new museum.

Solar Energy System Possible "There's a very exciting possibility here for a total energy system," Johnson said. Through a system of solar panels on the roof and a Freon engine to drive a generator, such a system might provide the museum with all its energy needs — electricity as well as heating and cooling.

Johnson told his audience that he planned the new structure to "make a statement about how a building should fit the desert environment." The plan calls for a "black box" exhibit area four feet below the desert surface in an L-shaped structure that would also house a research area and space for storage, offices, and gift shop. An outdoor exhibit area is included in the plan, and the entire structure is enclosed by an earth

## CLOTA schedules awards banquet Sat. night at CPO Club

The Community Light Opera and Theatre Association will celebrate the end of its 13th season by holding an awards banquet and electing new members to the board of directors tomorrow night at the Chief Petty Officers' Club.

A social hour starting at 6 p.m. will be followed by a roast beef and turkey buffet style dinner at 7. Reservations to attend are still being taken and can be made by calling either Sally Erickson, at 377-4384, or Pat Vernon-Cole, at 375-8625. Tickets are priced at \$6.50 per person.

Among highlights of the evening will be the presentation of CLOTA's "best-of-the-year" awards for acting, directing and backstage work in connection with the association's productions of "Inherit the Wind," "How To Succeed in Business Without Really Trying," and "Gigi."

In addition, the Jane Bugay Award will be presented to someone who has been singled out by the CLOTA board of directors for having made an outstanding, continuous contribution to the organization over a number of years.

Also on the evening's agenda will be the presentation of a skit, written by Florence Green and Suzanne Koerschner, which pokes fun at CLOTA actors and actresses, and the names of plays to be produced during the coming year will be announced by Sally Erickson, president of CLOTA.

berm.

"The real challenge in the coming year is for you to go outside this community and find the funding sources to make this building a reality," the architect concluded.

### Recipients of Awards

The awards portion of the evening began with presentation of awards to three outgoing members of the board of trustees. — Jim Baird, Carroll Evans, and Dick Hart. Later in the evening, however, those attending discovered that Hart will have to wait a few years for his recognition plaque, since he was one of three new trustees elected to the 1979 board. Others are Dr. Gil Plain and Dr. Peggy Rogers.

Other honorees, given certificates for unusual services to the museum over the past year, were Mark Childress, Sally Parton, Mary Kay and Jay Bornfleth, Florence Green, Gail Richards, Italia Birkinsha, Bill Fekkether, Dr. Pierre St-Amand, Dr. Ron Henry, and Mary Ann Henry.

Selected to serve as members of next year's nominating committee were L. Anderson, Bette Jacks, Bill Meggers, Margaret Plain, and Lorraine McClung.

### MOVIES

Regular starting time—7:30 p.m.

(G) ALL AGES ADMITTED  
General Audiences  
(PG) ALL AGES ADMITTED  
Parental Guidance Suggested  
(R) RESTRICTED  
Under 17 requires accompanying  
Parent or Adult Guardian

FRIDAY JANUARY 19  
"IT LIVES AGAIN"  
Starring  
Frederick Forrest and Kathleen Lloyd  
(90 min., rated R)

SATURDAY JANUARY 20  
1:30 Matinee-Regular Adm.  
"RAGGEDY ANN AND ANDY"  
Animated Musical  
(86 min., rated G)  
7:30 P.M.  
"CONVOY"  
Starring  
Ali MacGraw and Kris Kristofferson  
(111 min., rated PG)

MONDAY JANUARY 22  
"THE CHEAP DETECTIVE"  
Starring  
Peter Falk and Ann Margaret  
(92 min., rated PG)

WEDNESDAY JANUARY 24  
"DAMIEN OMEN II"  
Starring  
Lee Grant and William Holden  
(107 min., rated R)

FRIDAY JANUARY 26  
"THE DRIVER"  
Starring  
Ryan O'Neal and Bruce Dern  
(96 min., rated R)

SATURDAY JANUARY 27  
1:30 Matinee-Regular Adm.  
"THE SLIPPER AND THE ROSE"  
Starring  
Richard Chamberlain and Gemma Craven  
(128 min., rated G)  
7:30 P.M.  
"THE LAST WALTZ"  
Starring  
The Band and Bob Dylan  
(124 min., rated PG)

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Naval Weapons Center  
China Lake  
California

January 19, 1979

Vol. XXXIV, No. 3

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## Annual Bluejacket of Year Banquet, sponsored by Navy League, set tomorrow night

The suspense that has been building up regarding selection of NWC's 1978 Bluejacket of the Year will be resolved tomorrow night at the tenth annual award banquet, which will take place at the Enlisted Mess.

This yearly event, which is sponsored by the Indian Wells Valley Council of the Navy League, will begin with a social hour at 6:30 followed by dinner to be served at 7:30.

Each of the Bluejackets in attendance will be the guest of individual sponsors who are members of the Navy League. The candidates for this special honor that is bestowed by the Navy League on NWC's outstanding enlisted sailor of the year, and their duty assignments are:

AZ2 Sammie E. Goode, safety and athletic officer in the Aircraft Department's Target Division; AQ3 Lawrence P. Lenz, Aircraft Department A4M/TA4J Skyhawk

plane captain in the Line Division; AE1 Barry Hileman, aviation electrician supervisor in charge of electrical maintenance in the Aircraft Department.

Others are: HM1 Timothy D. Jung, a general laboratory medical technician in the Branch Clinic of the Naval Regional Medical Center at China Lake; PH3 Gregory J. Parrish, a photographer assigned to VX-5's photo lab; and AE2 Roger D. Wingerberg, night shift supervisor in the Avionics Division of the Aircraft Department.

Michael G. Hastings, the April Bluejacket of the Month, became ineligible because he was advanced to Chief Dental Technician.

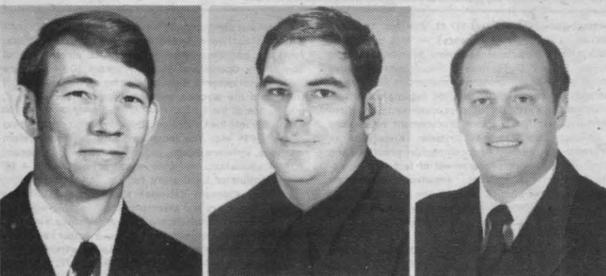
Five Candidates Transferred Five other Bluejackets are out of the competition because they were transferred. They are ABF1 Ray L. Vickers, YN2 Linda L. Bomberger, PN1 Samuel C. Thompson, AT2 Janeece Carver, and AD2 Kelvin L. McSwain.

What rewards, in addition to the special honor itself, are in store for NWC's Bluejacket of the Year for 1978 weren't known as THE ROCKETEER went to press. HM2 Yvonne M. Conley, last year's winner, received \$650 in cash, an NWC plaque, gift certificates from local merchants, and an expense-covered stay of three days and two nights in Las Vegas for her and a friend. All of the other candidates for 1977 Bluejacket of the Year received \$100 each.

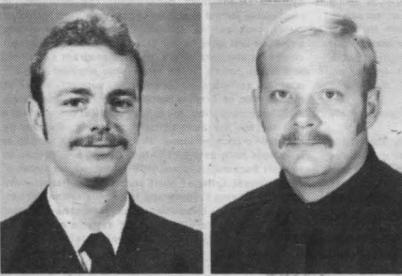
Guests of honor tomorrow night will be RAdm. William L. Harris, NWC Commander, and Mrs. Harris; Capt. Frederic H. M. Kinley, NWC Vice Commander and Mrs. Kinley; and Capt. Paul D. Stephenson, VX-5 Commanding Officer. RAdm. Harris will also be the speaker for the occasion.

The duties of master of ceremonies will be shared by Ralph Herrick, a director of the

(Continued on Page 4)



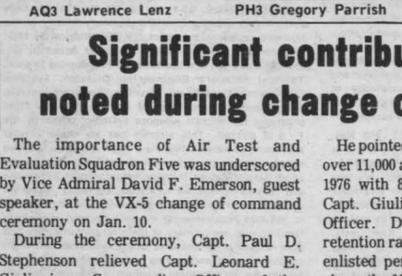
AZ2 Sammie Goode



AE1 Barry Hileman



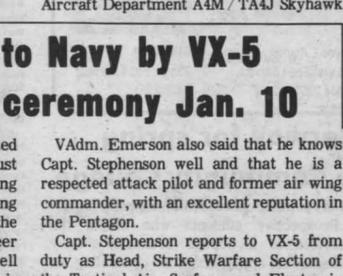
HM1 Timothy Jung



AQ3 Lawrence Lenz



PH3 Gregory Parrish



AE2 Roger Wingerberg

## Significant contributions made to Navy by VX-5 noted during change of command ceremony Jan. 10

The importance of Air Test and Evaluation Squadron Five was underscored by Vice Admiral David F. Emerson, guest speaker, at the VX-5 change of command ceremony on Jan. 10.

During the ceremony, Capt. Paul D. Stephenson relieved Capt. Leonard E. Giuliani as Commanding Officer of the squadron, before the assembled officers and crew, and honored guests.

"Testing will give us the knowledge of what we (the United States) can and can't do in war. The importance of this is that one, it save lives, and two, it wins battles," VAdm. Emerson, Director, Research, Development, Test and Evaluation for the Chief of Naval Operations, said.

### Costly Omission

VAdm. Emerson went on to state that a German general wrote to his superiors during World War II that their panther tank, bought in great quantities, but untested before being put into combat, was lost in great quantities.

"The Germans did not then and do not now have a testing organization," the admiral stated. "There is no duplicate of VX-5 anywhere in any of the other services or in any of our allied powers," he added.

The admiral said he didn't know whether the Soviets had a squadron comparable to VX-5 or not, but he hoped that they didn't. The U.S. Navy can speak with far more confidence in recommending the acquisition of a weapons system than anyone else because it has been thoroughly tested and evaluated. "We know whether it works, we know what its short comings are, and what its advantages are," he said.

### Accurate Reports Required

He pointed out that the only way the United States can get good weapons in the Fleet is through accurate and honest reports. Weapons must be usable by the people who are likely to use them, he emphasized.

VAdm. Emerson commended Captains Giuliani and Stephenson as highly respected pilots, and officers with exemplary records, and outstanding leadership abilities.

He pointed out that VX-5 has accumulated over 11,000 accident free hours since August 1976 with 8,000 of these achieved during Capt. Giuliani's tenure as Commanding Officer. During the same period the retention rate for both first term and career enlisted personnel in VX-5 has been well above the Navy normal. VX-5's first term is 35 percent and career—67 percent, while the Navy norm is 23 and 44 percent, respectively.

VAdm. Emerson also said that he knows Capt. Stephenson well and that he is a respected attack pilot and former air wing commander, with an excellent reputation in the Pentagon.

Capt. Stephenson reports to VX-5 from duty as Head, Strike Warfare Section of the Tactical Air, Surface, and Electronic Warfare Development Division in the Chief of Naval Operations' Office in Washington,

(Continued on Page 3)



FLAG OF COMMAND — Capt. Leonard E. Giuliani, right, passes the VX-5 colors to his relief, Capt. Paul D. Stephenson, during a change of command ceremony at Armitage Field last week, ADC Kenneth Hunker, VX-5 leading chief, stands by to receive the colors from the squadron's new Commanding Officer.

## Study of traffic problems at China Lake to be made

A traffic engineering study will be conducted on the Naval Weapons Center, beginning on Monday and continuing through Friday, Feb. 2.

At the request of the Command, personnel from the Department of the Army, Military Traffic Management Command, Transportation Engineering Agency in Newport News, Va., will be collecting data (with the assistance of NWC personnel) on accident locations, key intersections, speed, traffic patterns, peak hours traffic flow, turning movements, and parking facilities.

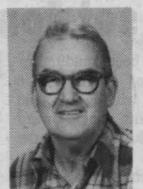
This information will be compiled to help local authorities in their attempt to identify and alleviate traffic problems.

Spot speed checks using radar will be made in several areas, and use of a helicopter will enable aerial studies to be made of speed and traffic problems.

All Centerites are asked to cooperate with the traffic engineering team in order to make this study as effective as possible.

### Employee service awards

The following Naval Weapons Center employees have received Federal service or NWC length-of-service awards:

 Paul A. Phillips 35 yrs. Fed'1 Service Code 3683	 Nadim P. Totah 25 yrs. NWC Service Code 368	 Jack Billups 30 yrs. Fed'1 & NWC Service Code 62403	 Richard G. Furstenberg 25 yrs. Fed'1 Service Code 6234
 Pasquillo Mercado 30 yrs. NWC Service Code 3665	 Robert J. Hoagland 35 yrs. Fed'1 Service Code 6222	 William A. Jones 35 yrs. Fed'1 Service Code 6211	 William K. Mullinax 30 yrs. Fed'1 Service Code 6241
 George N. Thornburg 30 yrs. Fed'1 Service Code 6211	 Clarence B. Stringham 20 yrs. Fed'1 Service Code 2351	 Clyde E. Parker 35 yrs. Fed'1 Service Code 2352	 Sam Wyatt 35 yrs. Fed'1 Service Code 2351

### Promotional opportunities

Unless otherwise specified in the ad, applications for positions listed in this column will be accepted from current NWC employees and should be filed with the person named in the ad. All others desiring employment with the Naval Weapons Center may contact the Employment-Wage and Classification Division, Code 092, Ext. 2049. Ads will run for one week and will close at 4:30 p.m. on the Friday following their appearance in this column, unless a later date is specified in the ad. Employees whose work history has not been brought up to date within the last six months are encouraged to file a Form 171 or 172 in their personnel jacket. Information concerning the Merit Promotion Program and the evaluation methods used in these promotional opportunities may be obtained from your Personnel Management Advisor (Code 096 or 097). Advertising positions in the Promotional Opportunities column does not preclude the use of alternate recruiting sources in filling these positions. As part of the rating process, a supervisory appraisal will be sent to the current supervisor and the most recent previous supervisor of those applicants rated as basically qualified. The Naval Weapons Center is an equal opportunity employer and selection shall be made without discrimination for any nonmerit reason. The minimum qualification requirements for all GS positions are defined in CSC Handbook X-116, while those for all WG, WL and WS positions are defined in CSC Handbook X-119C.

**Contract Specialist, GS-1102-11/12, PD Nos. 7125011E, 7252041-4E, Code 2321, (1 vacancy)** — This position is located in the Contracts Management Branch, Contracts Division, Supply Department. Incumbent provides technical guidance on contractual matters to all levels of Command; prepares documentation for major system acquisitions; analyzes proposed procurements to affirm conformance with government procurement regulations and policies. Job Relevant Criteria: Knowledge of government procurement and contractual practices and policies; experience in procurement of technical equipment, systems and services; knowledge of contract law and business practices including business law and accounting; ability to communicate effectively, orally and in writing, with all levels of personnel and management both on and off-center.

**Electronics Engineer GS-855-9/11 PD No. 7933008E, Code 3337** — This position is located in the Short-Range Missile Branch, Radar Systems Division, Fire and Sensors Department. Incumbent will design and develop electronic components and circuits for target detecting (TD) systems, design electronic equipment or test sets to test TDs and associated items, will perform field and laboratory tests, and evaluate production and circuit design changes. Job Relevant Criteria: Ability to work well with others; knowledge of production support activities; knowledge of microprocessors, digital, analog and analog fields. Promotion Potential: GS-12.

**File applications for the above with Ginger Hamaty Bldg. 34, Rm. 212, Ph. 2371.**

**Electronics Technician, GS-854-9, PD No. 7835173-1N, Code 3554** — This position is in the Countermeasures Division, Data Systems Branch of the Electronic Warfare Department. Incumbent is assigned projects to develop, fabricate, install, and modify specialized equipment for programs as defined by the branch. This includes hardware associated with analog and digital instrumentation, microprocessor minicomputer mid-and-large scale digital computers, data communication, and information display or range finding systems. Job Relevant Criteria: Background of specialized electronic experience which provides current technical knowledge that can be applied to the installation, modification, fabrication, and testing of high-speed digital instrumentation. Must have experience in solid state devices such as integrated circuits, transistor diode thyristor and SCR; desirable to have a working knowledge of mathematics, physics and general engineering principles. Promotion potential: GS-11. Status eligible accepted.

**Electronics Engineer, GS-855-9/11/12, PD Nos. 782325, 7835174, 7835175E, Code 3554** — This position is that of an electronics engineer in the EW Projects Office, Countermeasures Division of the Electronic Warfare Department. The physical location is at the Electronic Warfare Threat Environment Simulation (EWTES) facility in the Randsburg Wash Test Area. The incumbent serves as a project engineer for specific flight tests, responsible for the design and development of testing techniques and procedures. He initiates tests, interprets and detailed specifications and provides cost estimates for the EWTES customer. He monitors data reduction activities and performs mathematical analyses of the reduced data. He is required to interface with representatives of various companies and military activities. Job Relevant Criteria: Knowledge of electronic warfare and related fields; knowledge of ground-based radar systems; knowledge of data analysis and reduction; ability to communicate effectively, both orally and in writing; ability to work effectively with people of widely differing personalities. Status eligible accepted.

**Clerk-Typist, GS-322-3/4, PD No. 7435091N, Code 3522** — This position is located in the Advanced Technology Branch, RF Development Division, Electronic Warfare Department. The incumbent types a variety of administrative correspondence and technical reports from primarily handwritten rough drafts. All documents are typed in conformance with established Navy format. The incumbent will perform other clerical duties such as making travel arrangements, preparing travel orders, preparation of time cards, and receiving and directing visitors. Job Relevant Criteria: Ability to type accurately and efficiently; knowledge of Navy correspondence regulations and format; ability to work independently and observed ability to be tactful and courteous. Status eligible accepted.

**Voucher Examiner, GS-540-3/4, PD No. 7408040N, Code 0845** — This position is located in the Disbursing Branch, Financial Operations Division, Office of Finance and Management. Incumbent is responsible for preparation and/or typing of vouchers for settlement of travel claims for military and civilian personnel; reviews and determines eligibility and payment of expenses on travel claims presented for payment; aids claimant in preparation of itineraries. Job Relevant Criteria: Ability to type accurately and efficiently; knowledge of Navy correspondence and report format. Status eligible accepted.

**Clerk-Typist or Clerk-DMT, GS-322-316-3/4, PD No. 7408039, Code 0823** — This position is located in the Word Processing Center, (located in the Administration Bldg.), Management Division, Office of Finance and Management. The incumbent types letters; memoranda; and various reports, both technical and financial, from rough drafts or transcribes material from dictation equipment. Incumbent will also train on OS6 Document Printer and Text Editor. Job Relevant Criteria: Ability to meet deadlines under pressure; ability to type accurately and efficiently; and knowledge of Navy correspondence and report format. Status eligible accepted.

**File applications for the above with Tina Rockdale, Bldg. 34, Rm. 206, Ph. 2676.**  
**Interdisciplinary, GS-9/11/12, PD No. 7931020, Code 3192** — (2 vacancies). This position is interdisciplinary in any of the following series: Mathematics, GS-1500; Physics, GS-1310; Electronics Engineer, GS-855; Computer Scientist GS-1550. This position is in the Software Engineering Branch, Tactical Software Engineering Division, Systems Development Department. The incumbent will participate as a member of the A-6E Aircraft Tactical Software Team developing modifications, revisions, and enhancements to the A-6E aircraft digital computer's Operational Flight Program (OFP). Future major developments include modification of the HARPOON missile to the aircraft and OPF weapon complement, integration of the Global Positioning Satellite navigation capability into the OFP, a possible complete restructuring of the OFP, etc. The incumbent will perform system analysis, software design, coding, and software program (OFP) validation, the latter using primarily the A-6E flight simulator aboard the USS Intrepid. Job Relevant Criteria: Knowledge of airborne tactical computers and assembly language programming for real time systems; knowledge of avionics systems; ability to perform effectively as a team member; ability to communicate clearly, both orally and in writing.

**Computer Technician, GS-335-4/5, PD No. 7931019, Code 3158** — This position is in the Radar Systems Branch, Fire and Sensors Department. The incumbent is responsible for the execution of computer runs including duties such as the following: assemble appropriate signature and data bases, determine and input correct conditions and parameters, monitor program execution, and return results to the responsible engineer. He will provide software program support such as modification of existing software programs, the coding and implementation of minor applications software routines, and the implementation of coding generated by the other branch personnel. Programs will be written in languages such as FORTRAN, FLECS, and Pascal on Hewlett Packard (HP) and PDP minicomputer systems. Job Relevant Criteria: Must understand different computer numbering systems and be able to convert between decimal and these other systems; must have a basic working experience with computer systems or have the educational equivalent from appropriate computer science classes; must have a good understanding of FORTRAN programming procedures.

**Interdisciplinary, GS-9/11/12, PD No. 7931018, Code 3192** — This position is interdisciplinary in any of the following series: Mathematics, GS-1500; Physics, GS-1310; Electronics Engineer, GS-855; Computer Scientist, GS-1550. This position is in the Software Engineering Branch, Tactical Software Engineering Division, Systems Development Department. Incumbent performs analysis, design, and implementation of tactical software flight programs for aircraft weapons systems, primarily the F/A-18 aircraft. This aircraft has six major digital processors communicating via a 1553A multiplex bus, two mission computers, an inertial navigation processor, and an air data processor. Initially, the incumbent will review and assess contractor-furnished computer program documentation for technical soundness and conformance to WS-8006 requirements. He will become thoroughly familiar with one or more of the aircraft computers and their resident programs so as to be able to assess the flight program performance during full scale development and modify the correct flight program if required. He will

**(Continued on Page 6)**  
16 for Burroughs, followed by Motte, who chalked up 13. The Saugus varsity squad was led by Rollins (15) and B. J. Sanzo (11). In comparison to these two games, last Saturday night's match-up between Burroughs and Antelope Valley was strictly "no contest."

The lopsided 79-45 win by the Burros provided an opportunity for Coach Larry Bird to use his reserves late in the game, and (with the exception of one player) everyone scored at least one basket for the locals. Drake, playing one of his best games of the season, was the high point man with 16, while teammates Crider and Kummerman weren't far behind with 15 and 14 points, respectively.

The Antelopes had two players in the double figure scoring column. They were J. J. Akin (13) and Mike Tolliver (12). The Burros led from the opening tip-off as they rolled up a 14-10 first quarter lead that was increased to 38-25 at the half. After three periods of play, the locals were in front 56-35, and outscored their opponents 23-10 in the fourth quarter to win, going away, by a 34-point margin of 79-45.

The BHS varsity cagers tallied 31 field goals to 17 for AV, and also led at the free throw line (17-11). Ironically, the Antelopes have a win over Canyon High, the only Golden League team to defeat the BHS varsity this season (56-54). In junior varsity competition, the BHS hoopsters defeated Hart, Antelope Valley and Saugus by scores of 62-53, 79-45 and 71-64, respectively.

**Rec. Round-up . . .**  
**(Continued from Page 6)**  
has been set aside as racketsball challenge night. On alternating Wednesdays (beginning Jan. 24) racketsball court No. 2 will be set aside for this purpose for men one week and women the next. The men will have the court first on Jan. 24.

**Swimming Pool Hours**  
Current hours of operation at the swimming pool in the Center gym are as follows: Monday through Friday, 10 a.m. to 1 p.m., adults only and lap swimming; Monday and Wednesday, 4:30 to 8:30 p.m., open swimming; Saturday and Sunday, 12 noon to 1 p.m., adults only and lap swimming, followed by open swimming from 1 to 6:30 p.m.

### Registration is now underway for spring semester at Cerro Coso Community College

Registration for the spring semester of classes at Cerro Coso Community College began yesterday and will continue today, as well as on Monday through Wednesday of next week from 3 to 6 p.m.

Copies of the schedule of spring classes, which will begin the week of Jan. 29, are available at the college, at Burroughs High School, and at many business places in Ridgecrest.

All high school graduates, non-graduates 18 years of age or over, and high school juniors and seniors who have the prior written permission of their school principal are eligible to enroll in classes at Cerro Coso.

No tuition is charged to California residents who attend classes at Cerro Coso College. Students pay only for the cost of textbooks and supplies, and for laboratory fees for some special courses.

A late registration period will be held Jan. 29 to Feb. 9 from 9 a.m. to 7 p.m.; however, students are urged to enroll early in order to obtain the classes of their choice.

Many popular courses fill to capacity early.

Prospective students who desire the services of a college counselor may schedule an appointment for counseling, or may visit the counseling office on week days from now through Jan. 24.

Student services available during registration for those who require them are veterans affairs, financial aid, career center, job placement office, and handicapped services. Information on the hours of operation of these services may be obtained by calling 375-5001.

### Art League to meet Mon.

Portrait painting will be demonstrated at the next meeting of the Desert Art League, which will be held on Monday, starting at 7:30 p.m., at the Community Center.

The artist who will demonstrate her work is Ruth Prue, a resident of Antelope Valley, Mrs. Prue will select someone from the audience to be the model for her oil painting demonstration.

### The Rocketeer

Official Weekly Publication  
Naval Weapons Center  
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Rear Admiral William L. Harris  
NWC Commander  
R. M. Hillier  
Technical Director  
Dr. Robert H. Pearson  
Head  
Technical Information Department  
Don R. Yockey  
Editor  
Ernest Sutton  
Associate Editor  
Beverly Becksvort  
Editorial Assistant  
Ron Allen  
Staff Photographer



**DEADLINES**  
News Stories Tuesday, 4:30 p.m.  
Photographs Tuesday, 11:30 a.m.  
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### VX-5 wrestler to compete tomorrow in 11th ND tourney

AOAA Morris Schultz, who is assigned to duty in the Line Division of Air Test and Evaluation Squadron Five (VX-5), will represent his squadron and the Naval Weapons Center tomorrow in the 11th Naval District's wrestling tournament.

Last year at this event, which is to be held at the Naval Amphibious Base in Coronado, Schultz was the winner in the 114½ lb. weight class.

At the conclusion of tomorrow's competition, two men from each weight class will be selected to attend an All-Navy wrestling camp that will start on Feb. 1 in San Diego.

In 1978, Schultz followed this route and eventually was chosen to represent the Navy in the Interservice Wrestling Championships that were held in Quantico, Va. In this latter event, he placed fourth in Greco-Roman and fifth in freestyle wrestling competition.

Schultz entered Navy wrestling competition for the first time last year. Prior to joining the military service, he was a member for three years of the Severna Park High School wrestling team in Severna Park, Md.

He reported for duty with VX-5 in October 1977, after attending Aviation Ordnance "A" School in Memphis, Tenn.

### Burros cagers . . .

**(Continued from Page 6)**  
16 for Burroughs, followed by Motte, who chalked up 13. The Saugus varsity squad was led by Rollins (15) and B. J. Sanzo (11). In comparison to these two games, last Saturday night's match-up between Burroughs and Antelope Valley was strictly "no contest."

The lopsided 79-45 win by the Burros provided an opportunity for Coach Larry Bird to use his reserves late in the game, and (with the exception of one player) everyone scored at least one basket for the locals. Drake, playing one of his best games of the season, was the high point man with 16, while teammates Crider and Kummerman weren't far behind with 15 and 14 points, respectively.

The Antelopes had two players in the double figure scoring column. They were J. J. Akin (13) and Mike Tolliver (12). The Burros led from the opening tip-off as they rolled up a 14-10 first quarter lead that was increased to 38-25 at the half. After three periods of play, the locals were in front 56-35, and outscored their opponents 23-10 in the fourth quarter to win, going away, by a 34-point margin of 79-45.

The BHS varsity cagers tallied 31 field goals to 17 for AV, and also led at the free throw line (17-11). Ironically, the Antelopes have a win over Canyon High, the only Golden League team to defeat the BHS varsity this season (56-54). In junior varsity competition, the BHS hoopsters defeated Hart, Antelope Valley and Saugus by scores of 62-53, 79-45 and 71-64, respectively.

**Rec. Round-up . . .**  
**(Continued from Page 6)**  
has been set aside as racketsball challenge night. On alternating Wednesdays (beginning Jan. 24) racketsball court No. 2 will be set aside for this purpose for men one week and women the next. The men will have the court first on Jan. 24.

**Swimming Pool Hours**  
Current hours of operation at the swimming pool in the Center gym are as follows: Monday through Friday, 10 a.m. to 1 p.m., adults only and lap swimming; Monday and Wednesday, 4:30 to 8:30 p.m., open swimming; Saturday and Sunday, 12 noon to 1 p.m., adults only and lap swimming, followed by open swimming from 1 to 6:30 p.m.

## employee in the spotlight

By Mickey Strang

It's not too unusual for a wedding dress to be made by a bride's mother or sister, but the wedding dress worn by Manuel ("Argie") Torres' daughter Renee was made by her father, a technician in the Environmental Engineering Branch of the Engineering Department.

Argie doesn't find anything at all unusual in his making a dress for the wedding — after all, he's been handy with a sewing machine all his life. "My father was a tailor, and my mother a seamstress, so why shouldn't I know how to sew?" he reasons. "Besides, it's just been a good hobby for me along with my other interests."

These interests, in Argie's case, have been very diverse. For instance, he likes to cook and to collect cookbooks. "When my wife Betty and I were married," he says, "she couldn't boil water so I had to teach her how to cook." He laughingly adds that he can tell how her cooking efforts are going by how he's greeted at the door when he gets home at night.

### Still likes to cook

Argie still enjoys taking a hand in the kitchen to cook Italian, French, and Spanish dishes, as well as dishes from his native Puerto Rico. He and his family moved to New York when he was 13; he lived there until he was an adult, and had received training for a career as a hairdresser. This was prior to World War II.

When the war broke out, Argie and his mother were living in Washington, D.C., where he was working in a salon whose clients included such eminent visitors as the Duchess of Windsor.

Argie enlisted in the Army Air Corps cadet program at that time, and headed off to war. He completed bombardier training before being sent to serve as liaison officer for Latin American students at Randolph Air Force Base in Texas, where he was the contact point for students from Brazil, Bolivia, and Mexico. "I had to learn quite a bit of Portuguese to be able to talk to the Brazilians," he remembers, "but I really enjoyed working with them." When this assignment was over, Argie was sent to a B-17 unit stationed in England, where he completed 30 combat sorties as a bombardier before the war was over.

"... why shouldn't I know how to sew?"



Argie Torres

### Retired as major

In 1946 Argie left the service to go to college, but was recalled to active duty in 1948. This time he was re-trained for flying in a B-29 unit; he was still flying in B-29s when the Korean war broke out, and he flew another combat tour in these aircraft for a total of 633 combat air hours.

Argie's time in the Strategic Air Command continued with his being trained to fly in B-47 bombers — he has over 2,000 air hours in B-47s — and then in B-52 bombers, in which he's flown over 600 hours. By the time that he retired from the Air Force, Argie had attained the rank of major.

He and Betty had spent seven happy years at March Air Force Base in Riverside while he was on active duty, so on his retirement from the Air Force, they returned to the Riverside area. "My whole air crew planned to move back to Riverside when they retired," says Argie, "but I was the only one who did."

The first place that Argie looked for a job on his return to California was at the Navy's Corona Laboratories, where his Air Force experience qualified him as an electronics technician. He became interested in computers while there; when the Corona personnel were moved to China Lake, Argie attended Cerro Coso Community College to complete an A. S. degree in electronics technology as well as an A.A. degree in physical science.

In addition to his other activities, Argie enjoys swimming in the pool that he and his family and friends dug in the Torres' back yard in Ridgecrest. This pool — as well as Argie's cooking — have been quite an attraction to a horde of young people. "Considering that Betty and I have three daughters and a son of our own as well as the friends that they've brought into the household," says Argie, "it's a good thing that we really enjoy kids."

His association with people of all ages and sizes of his variety of interests has kept him young, says Argie. "The best news that I've had is that there's no longer a requirement to retire at a particular age," he chuckles, "I feel young enough so that I have no plans whatever for retirement!"

## Promotional Opportunities

**(Continued from Page 4)**

**Department.** Until such time this position will be organizationally located in the NPTC Relocation Office (065). The incumbent will occasionally take brief trips to NPTC, El Centro. Job Relevant Criteria: Ability to deal with the public; use of own judgment; knowledge of correspondence procedures; knowledge of engineering terminology; typing ability.

**Computer Programmer, GS-334-12, PD No. 7932004, Code 4262** — This position is located in the Telemetry Data Section, Telemetry Operations Branch, Telemetry Division, Range Department. The incumbent will be responsible for the conversion of raw telemetry test data into a form suitable for analysis and evaluation. The incumbent will be responsible for the analysis, design, development, and implementation of state-of-the-art digital computer software. The incumbent will maintain a mini-computer operating system. Additionally, the incumbent will investigate data management requirements for present and future test ranges objectives and determine real-time, non-real-time or past flight telemetry data processing requirements. Job Relevant Criteria: Knowledge of the theories, principles, practices and techniques of modern computers; working knowledge of micro-processors, mini-computers, and large scale computers; working knowledge of Fortran, Cobol, other programmers and other data analysis.

**Police Officer, GS-083-6, PD No. 7724032N, Code 2413** — This position is that of police officer in the Police Division of the Safety and Security Department. The incumbent will perform duties as a uniformed patrolman in the areas of both crime and traffic control and enforcement; will serve as armorer for NWC small arms and special weapons; conduct classroom and range instruction in the area of conventional small arms and special weapons; and will serve as range master for pistol and rifle range for both police and military personnel. Job Relevant Criteria: Knowledge of police investigation and patrol procedures; knowledge of law enforcement regulations; knowledge of conventional small arms and special weapons; experience as an instructor in both the classroom and field environment; experience in performing supply duties such as cataloging, filing, shipping and receiving, and conducting inventories.

**File applications for the above with Charlotte Sieckowski, Bldg. 34, Rm. 206, Ph. 3116.**  
**Clerk-Typist, GS-322-3/4, or Medical Records Technician or Medical Clerk, GS-475-4/5, PD No. 784008N, Code 941** — This position is located in the Naval Regional Medical Center, China Lake, CA. The incumbent maintains Sick in Quarters Register and all other records/reports such as Accident, Spouse Abuse and Outpatient

**Morbidity.** Fills out, reviews and mails out various forms such as Third Party Liability, NAVJAG Injury Reports, Marriage Certificates, and Statements used in the maintenance of electronic equipment; and ability to read blueprints and wiring diagrams. Promotion potential: GS-9.  
**Machinist, WG-3414-10, JD No. 149-4N, Code 3644** (2 vacancies) — This position is located in the Engineering Prototype Division, Engineering Department. Duties include setting up and operating various machine tools, including various types and sizes of lathes, boring mills, milling machines, shapers, planers, precision grinding machines, and specialized multi-purpose machines related to these. Makes complex set-ups and precise alignments of work pieces in machines. Performs precision handwork to fit, finish, and assemble machined parts on bench or shop floor. Follows blueprints, figures dimensions, selects and lays out appropriate metals to be machined and shapes metals by use of hand tools. Job Relevant Criteria: Ability to set-up and operate machine tools; knowledge of trade theory and technical practices; ability to use shop drawings and measuring devices and to perform lay-out work; ability to perform hand metal working operations, fitting, and to use hand tools, including portable electric and pneumatic tools; knowledge of the characteristics of various metals; ability to work with materials used in the machinist trade; ability to work independently, make decisions, plan operations, show job responsibility, exhibit independence, and exercise initiative to do the work of the position without more than normal supervision. Supplementals are required and may be picked up in Rm. 204 of the Personnel Bldg.

**Electronics Technician, GS-856-8/9, PD Nos. 7934005N, 7934006N, Code 3681** — This position is located in the Soldering Technology Branch, Product Assurance Division, Engineering Department. The functions of this position include performance of electronic assembly, electronic, and physical analysis of electronic components, circuits, and subsystems that have failed, are in need of circuit or component quality verification, or are in need of circuit analysis leading to possible redesign. Job Relevant Criteria: Knowledge of electronic test and troubleshooting procedures; ability to use various electronic test equipment such as oscilloscopes, oscillators, voltmeters, pulse generators, and special test consoles; ability to operate micro-manipulated test probes under optical magnification; and ability to prepare reports of test results. Promotion potential: GS-9.

**Electronics Technician, GS-856-6, PD No. 7836204N, Code 3683** — This position is located in the Metrology Branch, Product Assurance Division, Engineering Department. It represents a trainee level of the METCAL (Metrology/Calibration) electronic technician career ladder. The incumbent performs calibration and maintenance work for a wide variety of equipment, such as power amplifiers, voltmeters, and oscilloscopes, that are in widespread use, have many different uses when integrated into a larger system, and are well-documented in terms of characteristics of design and use. Job Relevant Criteria: Knowledge of the Navy Metrology/Calibration Program as it relates to equipment maintenance procedures, etc. Job Relevant Criteria: Knowledge of the Navy Metrology/Calibration Program as it relates to equipment maintenance and utilization in general; working knowledge of electronic theory and practice and

mathematics (trigonometry, algebra, and geometry); ability to use a variety of common measuring/testing instruments used in the maintenance/calibration of electronic equipment; and ability to read blueprints and wiring diagrams. Promotion potential: GS-9.

**Machinist, WG-3414-8, JD No. 149-4N, Code 3644** (2 vacancies) — This position is located in the Engineering Prototype Division, Engineering Department. Duties include setting up and operating various machine tools, including various types and sizes of lathes, boring mills, milling machines, shapers, planers, precision grinding machines, and specialized multi-purpose machines related to these. Makes complex set-ups and precise alignments of work pieces in machines. Performs precision handwork to fit, finish, and assemble machined parts on bench or shop floor. Follows blueprints, figures dimensions, selects and lays out appropriate metals to be machined and shapes metals by use of hand tools. Job Relevant Criteria: Ability to set-up and operate machine tools; knowledge of trade theory and technical practices; ability to use shop drawings and measuring devices and to perform lay-out work; ability to perform hand metal working operations, fitting, and to use hand tools, including portable electric and pneumatic tools; knowledge of the characteristics of various metals; ability to work with materials used in the machinist trade; ability to work independently, make decisions, plan operations, show job responsibility, exhibit independence, and exercise initiative to do the work of the position without more than normal supervision. Supplementals are required and may be picked up in Rm. 204 of the Personnel Bldg.

**Machinist, WG-3414-6, JD No. 149-4N, Code 3644** — This position is located in the Engineering Prototype Division, Engineering Department. It represents an intermediate-level, developmental position. The incumbent will perform duties typical of the machinist trade requiring more skills than the helper level up to and including, under close direction, duties performed by WG-10 and WG11 machinists. Job Relevant Criteria: Ability to set up and operate machine tools; knowledge of machinist trade theory and technical practices; ability to interpret shop drawings, accomplish lay-out work and use measuring devices; ability to perform hand metal-working operations, fitting, and to use hand tools, including portable electric and pneumatic tools; knowledge of the characteristics of various metals; ability to work with materials used in the machinist trade; ability to work independently, make decisions, plan operations, show job responsibility, and exercise initiative to do the work of the position without more than normal supervision. Promotion potential: WG-11.

**File applications for the above with Marge Stanton, Bldg. 34, Rm. 204, Ph. 2925.**



Recreation Roundup

**Reminder issued on Athletic Ass'n schedule of fees**

As a reminder to all Centerites who are interested in using the Center gymnasium and adjoining recreation facilities, the following list of annual Athletic Association membership fees is being published.

Center employees — \$24; second adult in same family — \$18; third adult in same family — \$12; youth dependents of Athletic Association members — \$6 each up to a maximum of \$18 for three.

All active duty military personnel are allowed free use of the gymnasium and adjoining facilities, as are the dependents of military personnel in grades E-1 through E-5. There is a \$6 annual fee for dependents of military personnel in grades E-6 and above, as well as for retired military personnel and their dependents. The maximum charge in each case is \$18 per year.

Annual Youth Center memberships are \$6 for dependents of civilians and \$4 (up to a maximum of \$12) for dependents of military personnel.

The above fees cover the use of the gymnasium, weight room, steam room, handball/racketball courts, tennis courts and indoor swimming pool.

**Gym Open Early Saturdays**

From now through March 31, while the Youth Center basketball program is in progress, the NWC gymnasium will open at 8 a.m.

Athletic Association members or military personnel may use the weight room, racketball courts, steam room, sauna and showers when the gym is open.

**Racketball Challenge Night**

In an effort to encourage more Centerites to use the racketball courts at the NWC gym, every Wednesday evening from 6 to 8

(Continued on Page 7)

**Intramural League cagers play just 3 games in week**

Because of prior commitments of the Center gym for use by the Cerro Coso Community College basketball team, just three games (all on Wednesday night) were played last week by China Lake Intramural Basketball League teams.

The first undisputed loss of the 1978-79 season was suffered by The Pride, an all-military team, which was edged 65-63 by the Time Out, runners-up in Division A with a 5-3 record as of Jan. 11.

Led by Mike Graham, who tallied 25 points, the Time Out squad overcame a 35-26 halftime lead by The Pride. Others who played a major role in the upset win by the Time Out cagers were Chuck Burrows and Garry Clark, who scored 17 and 13 points, respectively.

Leading scorers in this game for The Pride were Barry Adams (21), Earl Thomas (18), and Tony Bolden (10).

In the only Division B contest of the night, the Night Stalkers struck down The Heat, 57-34. The game's high point man was Danny Lopez with 22.

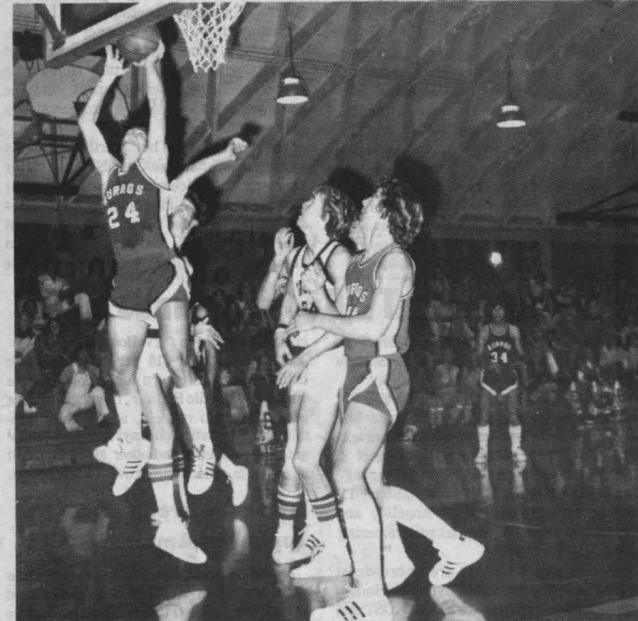
Final game on Wednesday night of last week resulted in a lopsided 56-31 win by the Visitors over the Floorburners. Kevin Mason chalked up 20 points for the winners in this Division C game, while Art Costello led the Floorburners with 12 points.

**Burros cagers win 3 games, take over league lead**

Burroughs High Schools varsity cagers added three more notches to their victory belt — all at the expense of Golden League foes — during the past week. The wins tightened their grip on first place in the league.

The Burros, who are due for a rest tonight before traveling to Palmdale on Tuesday for their next league game, sandwiched in a 79-45 blitz of the Antelope Valley High School hoopsters on Saturday night, between a pair of one point victories over two of the other strongest teams in the league.

Last Friday night, the Hart High School



**LOTS OF HUSTLE** — Dave Wirtz (No. 24), of Burroughs, shows the kind of hustle under the backboards that netted him high point honors with 16 in Tuesday night's 56-55 win by the Burros varsity over the visitors from Saugus High. Others visible in photo are Joe Skophammer of Saugus who, along with Steve Motte (at right) of Burroughs, has his eye on the ball. — Photo by Ron Allen

Indians from Newhall bit the dust, 62-61, in the closing seconds of that game. On Tuesday night, the Burros pulled off a 56-55 win over the visitors from Saugus High.

During the hectic final 20 sec. of the game against Hart High School, Dave Wirtz intercepted a pass at midcourt and made a beeline for the basket — scoring on a lay-up that broke a 59-59 tie and gave the Burros a 61-59 lead.

In a battle for the ball at the Hart end of the court, Kevin Kumferman was fouled and tossed in a free throw that gave the BHS

hoopsters a 62-59 lead, which was cut to 62-61 on a field goal by Doug Bonnell of Hart just before the final buzzer sounded.

The Burros led most of the way in the game against the visitors from Hart High School — getting off to a 19-13 first quarter lead which they extended to 35-26 at the halftime break.

In the third period, the Indians rallied by hitting the hoop for 19 points and set the stage for the hectic fourth quarter of play by cutting the Burros' lead to 47-45.

Three minutes into the 8-min. final period, the Indians edged in front, 54-43, and the battle royal to the finish was underway. On two occasions after that, the visitors led twice and the score was tied twice before the combination of a field goal by Wirtz and a free throw by Kumferman produced the points which enabled the Burros to emerge with a 1-point victory.

**Top Scorers**

The game's high point man was Gary Peters, who had 21 points for Hart, while a teammate, Corey McMullen, pitched in 18. The Burros were led in the scoring department by Wirtz (15), Steve Motte (12) and Richi Drake (12).

Each team had 26 field goals, but it was the Burros' 10-9 edge at free throw line that turned out to be the final difference in the game.

During Tuesday night's game against the Saugus Centurions, the visitors played a deliberate, ball control game which enabled them to build up a 14-4 first quarter lead.

A second period rally, sparked by Wirtz and Motte who tallied 6 and 8 points, respectively, enabled the Burros to cut the visitors' lead to 27-26 at halftime. Both teams then battled on even terms through the third period, which ended in a 40-40 tie.

The Burros opened up a 5-point lead of 46-41 early in the fourth quarter when Motte hit two field goals before being whistled out of the game for drawing his fifth personal foul.

Halfway through the final period, the Centurions held a short-lived, 48-47, lead, and with 2½ min. left to play in regulation time, the score was tied at 51-51. A free throw by Kumferman and a lay-up by Rob Tomaras, who stole the ball at midcourt and drove in to tally a field goal, enabled the Burros to build up a 54-51 lead.

**Cool Performer**

Brent Rollins of Saugus hit a field goal with 23 sec. left to play, and then, despite the ear-splitting din raised by the BHS fans, coolly canned two free throws that gave the visitors a 55-54 lead with 21 sec. still showing on the clock.

A time out was called by the Burros to set up the final scoring attempt — a shot by Jir Crider that swished through the hoop with just 1 sec. left to play in the game. Pandemonium reigned in the Burroughs gym as the locals left the floor victorious by a score of 56-55.

Wirtz was the game's high point man with

(Continued on Page 7)

**Bob Zimmer, Rita Pirozek win ace of year golf tourney**

Bob Zimmer and Rita Pirozek emerged as winners of ace of the year tournament staged last Saturday by the China Lake Golf Club.

Zimmer, winner of the men's event posted a low net score of 70 (including a handicap) for the 18-hole tourney. Runner-up honors were snared by George Chesney, whose score of 71 included a handicap of 6.

In the women's Ace of the Year competition, Ms. Pirozek (whose handicap is 30) had a low net score of 72. Second best was Mary Ann Costor, who shot a 77, including a handicap of 14.

A field of 39 golfers vied in the men's ace of the month tourney for January, which was won by Dick McLaughlin, a 16 handicapper, whose low net score was 66.

Ms. Pirozek's 72 (reported above) also earned her ace of the month honors for January among local women golfers.

**China Lake Soccer Club holds own in 1st half before losing 7-3 to Lancaster United**

The China Lake Soccer Club, making use of inexperienced players at some positions, was handed a 7-3 defeat by the Lancaster United squad in a game that was played in a steady rain last Sunday afternoon at Davidove Field.

The local soccer players held their own in the first half, which ended in a 2-2 tie, but were outscored 4-1 in the second half of the contest.

The China Lakers got off to a 1-0 lead, thanks to a shot by Witt Wingham that sailed over the head of the Lancaster team's goalie and into the net. The visitors got that score back and another for good measure to take a 2-1 lead on goals by Elias Ortiz and David Allen.

**2 Navy women try for place on 11th ND basketball team**

Two Navy women assigned to duty at the Naval Weapons Center will be competing next week for a place on a women's basketball team that will represent the Northern Area of the 11th Naval District in a tournament scheduled in San Diego.

ADAN Robin Gillen, who is assigned to the office at the Bachelor Enlisted Quarters (BEQ), and PRAN Sherree Domine, a parachute rigger in the Safety and Survival Division at Armitage Field, are the two China Lakers who will be attending a basketball training camp at the Naval Construction Battalion Center, Port Huemene.

Players selected for the Northern Area team will participate in a tournament that will be held Jan. 29 through Feb. 2 in San Diego.

Before the first half ended, however, Tim Howlett of China Lake banked a long shot off the right goalpost and into the Lancaster net to tie the score at 2-2.

Early in the second half, the Lancaster United team (currently considered to be the top soccer team in the high desert area) applied the pressure on offense. DelAguiella set up a score for Ortiz and added two more tallies himself to give the visitors a 5-2 lead.

Subsequently, two more goals (by Margil and DelAguiella) increased the Lancaster United team's lead to 7-2 before Klaus Schadow, center-forward for the China Lakers, tallied late in the match for the local squad.

On two other occasions in the second half, the China Lakers came close to scoring, but the wet ball foiled a good opportunity by Mary Goodman in front of an open net, and Karl Kauffman nearly put the ball into the net from 40 yards out, only to have the ball bounce off the crossbar.

The contest began to get rough physically in the second half of play, and officials cautioned three of the players—two from China Lake and one from Lancaster. Mark Burmeister of China Lake suffered a cut under the eye as the result of being hit by an elbow that was thrown by a player from Lancaster. The injury was X-rayed and treated after the game.

Tomorrow afternoon, starting at 2:30 at Davidove Field, the China Lake Soccer Club will play the Edwards Air Force Base team, and then travel to Hesperia Junior High School on Saturday, Jan. 27, for a game against the George Air Force Base soccer team.

A rematch between China Lake and the Lancaster United soccer teams is scheduled at 1 p.m. on Feb. 25 in Lancaster.



**CEREMONIAL CAKE** — Captains Leonard E. Giuliani and Paul D. Stephenson cut the cake during a reception, which was held to welcome the new Commanding Officer of VX-5 and wish "smoothing sailing" to Capt. Giuliani.

**1979 fund allocations announced for United Way of IWV agencies**

Member agencies of the United Way of Indian Wells Valley received a belated Christmas present last week when they learned what their fund allocations would be for this year.

United Way anticipated income for 1979 totals \$103,270.33. Of this amount, \$71,149.48 is expected from the Combined Federal Campaign (cash and pledges from military and civilian personnel on the Naval Weapons Center, and from postal employees in Ridgecrest).

In addition, \$15,526.83 was raised by the United Way campaign in Ridgecrest. This amount was collected from local business places and schools. Carryover funds from 1978 totaled \$16,594.02.

The above total is to be divided as follows: \$88,294 for agency allocations, \$6,000 to cover "shrinkage," \$5,167 for overhead

**Final report on contributions to 1979 CFC released**

The final report of the 1979 Combined Federal Campaign (CFC) shows that contributions were \$114,497.23, an increase of 3.5 percent compared to the previous year's total of \$110,679.51. Contributors were military and civilian personnel of the Naval Weapons Center and employees of the U.S. Post Office in Ridgecrest.

Automatic payroll deduction was chosen as the method of contribution by 71.4 percent of those supporting the CFC. The average annual contribution through the payroll deduction method was \$54.78, while those contributing cash averaged donations of \$22.64.

The United Way of Indian Wells Valley and its member agencies were specifically designated as recipients of \$29,022.20; the National Health Agencies were designated by donors to receive \$23,373.40; and \$5,841.38 was designated for International Service Agencies. All designations by CFC donors to member agencies are honored.

Including designated and undesignated funds, the United Way of IWV will receive a total of 75 per cent of the total income (or \$71,149.48); the National Health Agencies will receive 15 percent (or \$31,798.86); and the International Service Agencies 10 percent (or \$11,458.36).

Overhead costs of conducting the annual campaign are shared by the recipients. The amount expended during the fall of 1978 for the CFC was \$90.53, which is .08 percent of the anticipated total receipts for the coming year.

expenses, and \$3,877.24 for pilot projects or new agencies.

Allocations approved by the board of directors for the 17 member agencies of the United Way of Indian Wells Valley, and for one pilot project, are as follows: American Red Cross, \$13,000; Boy Scouts, \$11,400; Campfire Girls, \$2,700; Children's Home Society, \$1,028; Children's Hospital of Los Angeles, \$2,967; China Lake Mountain Rescue Group, \$2,180; Counsel on Alcohol Awareness, \$1,800; Desert Counseling Center, \$2,676; and Girl Scouts, \$9,000; Homemaker Service of IWV, \$4,500; IWV Association for the Retarded, \$11,000; Legal Aid, \$3,600; One-to-One Program, \$1,800; Problem Pregnancy Assistance, \$1,200; Salvation Army, \$18,000; Travelers' Aid, \$90; United Service Organization (USO), \$553; and We Care (pilot project), \$170.

Funds are distributed quarterly to member agencies after receiving a statement of expenses from the agency covering the previous three months of operation.

During the same meeting at which fund allocations were approved, new officers of the United Way of Indian Wells Valley were elected.

Lois Baer was chosen to succeed Jackie Reed, Ridgecrest city clerk, as president of the board. Other officers are Tom Mulvihill, first vice-president and human resources chairman; Mickey Tims, second vice-president and head of the budget committee; Karen Henderson, secretary; and Jim Walden, treasurer.

Mrs. Reed and Jerry Baker will serve as co-leaders of the 1980 fund raising campaign, Bonnie Andes was appointed head of the finance committee, and Bill Bersie is in charge of publicity for the United Way.



During the day, let the sun shine in to heat your home. Take advantage of free solar energy by opening draperies, shades, and window blinds. The sun's warmth will give your heating system a rest.

**VX-5 change of command . . .**

(Continued from Page 1)

D. C. Before reading his orders and turning over command of VX-5, Capt. Giuliani stated that the squadron "represents the highest concentration of talent of any single organization" that he had served in during his naval career.

"Your performance has been superb. You have always done everything I have asked and more. You have done it right and always strived to do it better," the captain stated.

Capt. Giuliani remarked that it had been an unique opportunity to work in this area. "No matter how you cut it, it's got to hurt to leave such an organization. . . It has been a pleasure, and a privilege to watch you

**January 1979 may go into records as wettest ever**

January 1979 may go down in the books as the wettest month on record at China Lake. John Gibson of the Naval Weather Service Environmental Detachment at NWC, reported Tuesday.

Wednesday when the storm cleared, NWC had experienced 1.65 inches of rain from the North Pacific system that moved into the area this past Sunday.

Total rainfall for the month (up to Jan. 19) was 2.34 inches. Normal rainfall for the entire calendar year is 2.89 inches; however 1978 was very wet with 9.83 inches. A total of 2.1 inches of rain fell during January 1978.

"Another storm front should be moving into the area Sunday with a cold air mass accompanying it. The snow level may drop below 4,000 feet and we may get some snow showers here," Gibson concluded.

**AO3 David Sinegal singled out as Sailor of Month by VX-5**

Aviation Ordnanceman Third Class David Sinegal was selected as Sailor of the Month for December by Air Test and Evaluation Squadron Five.

The letter of commendation to AO3 Sinegal, which was signed by Capt. Paul Stephenson, VX-5 Commanding Officer, noted that "you display a maturity and stability seldom found in a man of your rate. You easily assume added responsibility and are well qualified to handle administrative or supervisory jobs assigned."

The letter continues, "While assigned to the Line Division, you have continuously demonstrated superior professionalism in all aspects of your assignments. In your primary duty as an A-7 plane captain, your skill is unsurpassed. Your knowledge of the A-7 aircraft is impressive and through this knowledge you have been a valuable asset in the training of other A-7 plane captains."

It notes as well that AO3 Sinegal's selection as Sailor of the Month was in recognition of his outstanding performance, selfless devotion to duty, impressive military appearance, and cheerful attitude in the pursuit of his duties.

AO3 Sinegal has been assigned to duty with VX-5 since June 1977 when he was transferred here from the Naval Air Station, Lemoore, Calif., where he attended advanced aviation ordnanceman and plane captain's school.

The VX-5 Sailor of the Month is from Jennings, La., where he entered the Navy in June 1976 after graduating from high school.

He says high school has fond memories. "I played trumpet in the Jennings High School band, which had the honor of marching at Disneyworld in Florida and at Six Flags in Texas. We also participated in parades and concerts in my hometown," he recalled.

After recruit training at San Diego, he traveled to Memphis, Tenn., to attend the

operate." He also thanked the detailers in Washington for sending such an outstanding officer as his replacement.

In a short acceptance of command speech, Capt. Stephenson stated that it was his distinct pleasure to become a member of VX-5, a command that has enjoyed a long, respected reputation.

"Officers, men and women of VX-5, I am looking forward to my tour of VX-5, asking



VAdm. David F. Emerson, USN only that you continue to perform in the same enthusiastic manner as you have in the past," he concluded.

Capt. Giuliani left China Lake to assume command of the Naval Air Station at Fallon, Nev.

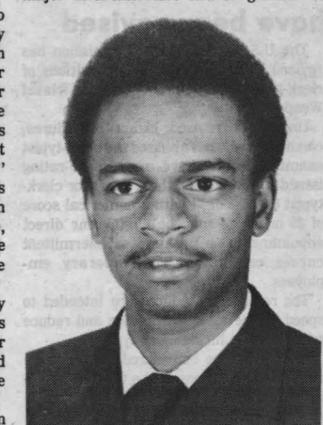
Music for the change of command ceremony was provided by the 3rd Marine Aircraft Wing Band from the El Toro Marine Corps Air Station. China Lake Sea Cadets Steve Peterson, Jim Dillon, Kary Fletcher, and Richard Evert made up the color guard on this occasion.

The invocation and benediction were delivered by Chaplain Rodney Wallace of NWC.

Navy's Aviation Ordnanceman "A" School. He left there for NAS Lemoore in March 1977.

AO3 Sinegal says he still plays the trumpet as a hobby, but hasn't been able to devote much time to it since he works as a clerk at a local store after duty hours. However, he did find time to be a member of the winning VX-5 football squad last year.

He plans to go to college when his enlistment is up in seven months. "I hope to major in architecture and on graduation



AO3 David Sinegal I'm thinking about coming back into the Navy as an officer," he stated.

As a result of his selection as VX-5 Sailor of the Month, AO3 Sinegal will enjoy one month without standing duty watches, receive a 72-hour special liberty, and have the use of a reserved parking space near the entrance to the squadron's hangar.

He will also receive a plaque, and his photo will be displayed along with those of other squadron Sailors of the Month.



**PRESIDENTIAL MANAGEMENT INTERNS** — Four Department of the Navy participants in the Presidential Management Intern Program examine one of the displays in the lobby of Michelson Laboratory as they listen to a brief description of weapons developed at NWC that was presented by Denny Kline (at left), program coordinator for visitors. The latter are (l.-r.) J. Darnell Harvey, William Balderson, Mitchell J. Ross and Patrick Bogenberger. — Photo by Ron Allen

## 4 Presidential Management Interns make two-day visit to China Lake

Four participants in the Presidential Management Intern Program were here last week for a two-day visit that was part of a laboratory systems orientation which they are undergoing at the present time.

The visitors were William Balderson, Patrick Bogenberger, J. Darnell Harvey and Mitchell Ross.

Out of approximately 250 Presidential Management Interns hired by the Federal government in 1978, the Department of the Navy hired twelve — eight of whom are employed by the Naval Air Systems Command in Washington, D.C.

### On Rotational Assignments

The NAVAIR interns are currently on rotational assignments at headquarters after which they will be placed in non-technical positions at headquarters in various line programs or management support offices.

In order to be considered for the Presidential Intern Program, a non-technical program designed to attract men and women of exceptional management potential to the Federal service, prospective interns were required to have completed a graduate course of study (concentrating on public management).

### Other Requirements

In addition, they must have been nominated for the program by their college deans, and also must have passed a rigorous screening process.

During their orientation on the Naval Weapons Center, the visitors were given an overview of operations of the Office of Finance and Management by Bernie

Connolly, deputy head of Code 08; and learned about Contract Division functions from Bill Baker, acting head of the Supply Department's Contracts Division.

They also were taken on a tour of facilities at Armitage Field and briefed on the activities of the Test and Evaluation Directorate by Gary Rainwater, from the office of the T&E Director, and then met in Michelson Laboratory for a review of Weapons Department programs and organization that was presented by Cdr. John Patterson, associate head of Code 39 for anti-surface systems.

Bodenberger and Ross both received master of public administration degrees from the University of Southern California; Balderson received his MPA degree from Virginia Commonwealth University in Richmond, Va., and Harvey completed studies for his MPA degree at California State University in Hayward.

### Workshop scheduled on stress of procrastination

A lunchtime seminar on the topic "Stress and Distress of Procrastination" will be held next Wednesday, Jan. 24, from 11:30 a.m. to 12:30 p.m. at the Community Center.

The speaker will be Lynn Lacey, the NWC Employee Assistance Program advisor, who will discuss specific types of procrastination and offer suggestions on how to overcome this problem.

All NWC civilian and military personnel are invited to attend the seminar. Those who do are reminded to bring brown bag lunches.

## Bluejacket of Year Banquet . . .

(Continued from Page 1)

Navy League, and by Harry Parode, a Navy League member. Archie Meyer, a national director for the Navy League's 11th region, will lead the pledge of allegiance to the flag.

Following the dinner, which will be preceded by the invocation to be delivered by Lt. John R. Madden, NWC Catholic Chaplain, the six Bluejacket candidates will be introduced, and the winner will be announced by RAdm. Harris.

The awards for the Bluejacket of the Year program are made possible by the donations received from members of the Navy League and other interested persons, including businessmen in the Indian Wells Valley, and contractors and corporations which do business with the Naval Weapons Center.

The 1978 Bluejacket of the Year selection committee was made up of FTCS David Vander Houwen, senior chief petty officer of the command; AFMC John Hendry, NWC leading chief; AFMC James Tucker, aircraft maintenance chief; HMCS David

## Clerk-typist hiring procedures at NWC have been revised

The U.S. Civil Service Commission has revised hiring procedures for positions of clerk-typist GS-2, -3 and -4 at the Naval Weapons Center.

Under the revised hiring procedures, candidates who have passed the clerk-typist examination and have a notice of rating issued within the last three years for clerk-typist GS-2, -3 or -4 with a numerical score of 85 or above may be eligible for direct appointments as full-time or intermittent career conditional or temporary employees.

The revised procedures are intended to speed up the selection process and reduce paperwork in hiring clerk-typists.

"In order to be considered for available clerk-typist positions at the GS-2, -3 and -4 levels, applicants should submit their notice of rating (indicating a score of 85 or above) with a completed form SF-171 (Personal Qualifications Statement) to the receptionist in the Personnel Department Office (Building 34).

## Think Safety

Fasten your seat belts each time you ride.  
We like you as you are—alive.

Templeton, NRM leading chief; ADC Kenneth Hunker, VX-5 leading chief; and AFMC Wesley Barrett, VX-5 night check maintenance chief.

Members of the NWC Sea Cadet squadron will pipe military guests aboard and present colors at the banquet.

## Promotional Opportunities

(Continued from Page 2)

perform as a member of the F-18 software engineering team utilizing the F-18 Weapon Support Facility, a flight simulator and weapon integration laboratory now being developed at NWC for Navy support of the F-18 aircraft. Job Relevant Criteria: Knowledge of airborne tactical computers and assembly language program for real time systems; knowledge of avionics systems; ability to perform effectively as a team member; ability to communicate clearly, both orally and in writing.

**Interdisciplinary, GS-9/11/12, PD No. 793107, Code 3193** — This position is interdisciplinary in any of the following series: Electronics Engineer, GS-855; Physicist, GS-1310; Mathematics, GS-1520. This position is in the Facilities Software Branch of the Tactical Software Engineering Division. The incumbent is responsible for the design and implementation of data reduction software systems.

Design activities include: feasibility analyses, computer resource requirements definition, cost tradeoffs, human (operator) factors, and machine utilities/portability considerations. The incumbent is assigned responsibility in broad areas of data reduction software testing and validation. He plans test approaches, designs test plans, specifies test requirements and procedures, in some cases conducts tests, reviews and reports on test results. Job Relevant Criteria: Must have experience in: FORTRAN program interfacing between the UNIVAC 1110 and XDS SIGMA 5 computers; working with large data bases, especially those from aircraft on-board computers and ground radars; ability to analyze feasibility and cost-effectiveness parameters of computer applications; directing the use of complex computer applications by personnel programming.

**Interdisciplinary, GS-9/11/12, PD No. 793106, Code 3193** — This position is interdisciplinary in any of the following series: Mathematics, GS-1520; Physics, GS-1310; Electronics Engineer, GS-855; Computer Scientist GS-1510. This position is in the Facilities Software Branch, Tactical Software Engineering Division, Systems Development Department. The incumbent performs detailed mathematical analyses on aircraft navigational and weapons armament subsystems and the digital display processors, primarily the A-7E and AV-8B. Using classical numeric techniques, digital filter theory, and modeling theorems, the incumbent will develop accurate mathematical models of these various aircraft subsystems. After review and approval of the basic model design, he will program these models on the appropriate computers in the aircraft flight simulation laboratories. He will debug and verify them using the laboratory computers, and completely document them according to internal documentation standards. The incumbent must implement his programs into the flight simulator in an economical and efficient fashion, performing feasibility and trade-off studies as required. Job Relevant Criteria: Knowledge of digital systems and technology; operation of airborne weapon systems is desired; knowledge of missile systems analysis and simulation.

**Interdisciplinary GS-9/11/12, PD No. 793105, Code 3191** — This position is interdisciplinary and may be classified in any of the following series: Mathematics, GS-1520; Physics, GS-1310; Mechanical Engineer, GS-830; or Electronics Engineer GS-855. This position is located in the Analysis Branch, Tactical Software Engineering Division, Systems Development Department. Incumbent is responsible for the design, analysis, and implementation of algorithms to be used in the A-6E aircraft tactical computer flight programs. These analyses are pointed towards optimizing the use, from a system viewpoint, of measurement data supplied by the A-6E aircraft inertial navigation system, the Forward Looking Radar, the Forward Looking Infrared System, the Laser Ranger and Detector Set, and other sensors aboard the aircraft. In-

cumment will use modern control and filter theory to develop optimal estimator algorithms for various system parameters used in the navigation, target acquisition, and weapon control functions. Job Relevant Criteria: Knowledge of FORTRAN programming; skill in real time assembly language programming.

**Clerk-Typist, GS-322-3/4, PD No. 793100-3, Code 31509** — This position is that of a word processing secretary. The incumbent's duties involve typing of all correspondence, memoranda, official letters, reports, technical and statistical reports and narratives. The incumbent is required to proof all output. Job Relevant Criteria: General knowledge of the Xerox 800 copier; basic knowledge of formats of all types of correspondence and reports; a basic knowledge of DoD and NWC regulations, correspondence and report format; ability to work under pressure.

**Engineering Technician, GS-802-11/12, PD No. 7931012, Code 31803** — This position is located in the Advanced Aircraft Test and Evaluation Office, Surveillance and Lethality, Air Targets Division, Systems Development Department. The incumbent of this position is responsible for all aspects of environmental testing of Suspension and Release/Stores Management System (S&R/SMS), associated hardware which include but are not limited to test requirements identification, test planning, test scheduling, specification of test standards, procedures and methods, and evaluation of test results. The incumbent will determine minimum hardware environmental and structural requirements and will develop environmental qualification standards and implement means by which the standards are assured. Job Relevant Criteria: Must have experience in the performance of test, engineering; must have a general background in the areas of missile structural analysis, missile system performance, and missile dynamic response; should have basic knowledge of computer analysis methods used for structural and thermal studies; must be familiar with experimental techniques utilized for environmental and dynamic analysis of structures and systems.

**Electronics Engineer, GS-855-12, Physicist, GS-1310-12, Computer Scientist GS-1520-12, PD No. 793104, Code 3144 (3 vacancies)**. This is an interdisciplinary position located in the Aircraft Weapon Control Systems Branch, Avionics Division, Systems Development Department. The incumbent is responsible for development of advanced tactical avionics systems, avionics support concepts and improvements to existing systems; hardware and software development; integration and checkout of experimental system models; technical planning, definition and conduct of system test and evaluation; and coordination of the analysis, design, development, test and evaluation of technical efforts of personnel assigned to assist in the system engineering tasks. Job Relevant Criteria: Must possess a broad background in the fields of aircraft avionics, armament systems and aircraft weapon stores; must be proficient in planning, coordination and conduct of complex technical development projects; must express himself/herself effectively both orally and in writing; must be adept at working with and coordinating persons of varied disciplines and rates.

**Electronics Engineer, GS-855-7-12, Computer Scientist, GS-1520-7-12, PD No. 793103, Code 3144 — (7 vacancies)**. These positions are located in the Aircraft Weapon Control Systems Branch, Avionics Division, Systems Development Department. The incumbent is responsible for development of integrated electronic systems for use in airborne

tactical avionics, laboratory support facilities, and operational system maintenance equipment. The incumbent is responsible for technical planning, definition, preparation and conduct of electronic system test and evaluation. Job Relevant Criteria: Must possess a broad background in the fields of aircraft avionics, armament systems and weapons stores; must be proficient in planning, coordination and conduct of complex technical development projects; must be adept at working with and coordinating the efforts of persons of various disciplines and rates.

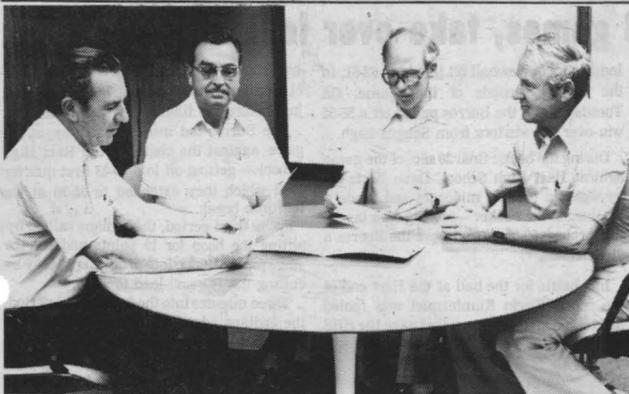
**Engineering Data Management Specialist, GS-301-5, PD No. 7931008, Code 31803** — This position is located in the Advanced Aircraft Armament System Program Office, Systems Development Department. Incumbent prepares document control criteria and document flow charts in accordance with joint Air Force and Navy program charters, Air Tasks, Navy Technical Plans, project orders, NATO agreements, or other authorizing documentation; contract data requirements lists in accordance with DoD instructions; Master Data Requirements schedules; baseline listings; configuration management plans; and related work. Job Relevant Criteria: Incumbent must possess the abilities to read, comprehend and apply written materials and to learn new procedures; make decisions and recommendations; take actions; accept criticism and apply tact; communicate effectively orally; communicate effectively in writing. Promotion potential GS-9.

**File applications for the above with Pat Gaunt, Bldg. 34, Rm. 212, Ph. 2514.**  
**Engineering Technician, GS-802-7/9/11, PD No. 7931005, Code 31801** — The position is located in the Aim Project Office, Test and Evaluation Directorate. The incumbent will be responsible for technical planning and administration of range testing for major development programs on the NWC ranges, in addition to T&E Directorate personnel, the incumbent will be working with agencies such as the Navy, Army, Air Force and other organizations or contractors that utilize the NWC range facilities. Job Relevant Criteria: Experience in field testing of complex weapons systems; ability to manage test program plans effectively; knowledge of data analysis and assessment techniques; knowledge of ordnance safety procedures.

**Electronics Technician, GS-856-11, PD No. 7962007, Code 6422** — This position, located in the Telemetry Operations Branch of the Range Department, is responsible for the acquisition of specific test telemetry data. The incumbent will do this by utilization of both the branch's Digital Automated Real-time Telemetry System (DARTS) and their telemetry acquisition hardware. These functions will involve tailoring both DARTS software and branch telemetry hardware to effectively meet specific test requirements. The incumbent will also operate the system in actual range test operations. Job Relevant Criteria: Knowledge of telemetry and telemetry signal processing; knowledge of mini-computer usage and operation; knowledge of FORTRAN.

**Secretary (Typing), GS-318-4, PD No. 7964002, Code 045** — This position will be that of secretary to the head, Parachute Systems Department. In this capacity, the incumbent will maintain the department head's calendar, arrange meetings and conferences, receives and screens office and telephone callers and screens incoming correspondence requiring department head's action, notes and minutes of meetings. The parachute RDT&E mission now accomplished by the National Parachute Test Range (NPTR), El Centro, is slated to be functionally transferred to NWC in the future (approx. 2/78/79). Upon the completed action, the subject position will be administratively transferred to the Parachute Systems

(Continued on Page 7)



**PATENT AWARD SHARED** — A patent award was presented recently by John DiPol (at left), head of the NWC Range Department, to (l.-r.) Richard White, Patrick Keller and George Silberberg. White is a mechanical engineer in the Range Department's Range Optical Development Branch, while Keller and Silberberg are an electronics engineer and a physicist, respectively, in Code 62's Range Electronic Development Branch. The three men developed a phase controlled shuttering system for a standard television set which makes it possible to record in mid-flight without blurring objects that are moving at high rates of speed. It is used, for example, to measure the miss distances of air-to-air missiles, to examine 5-in. shells in flight, and the actions which take place during a seat ejection test. —Photo by Bill Fettkether

## 1979 brings renew effort to raise TV Booster funds

The start of another new year has brought with it a renewed effort to raise funds needed for the support and maintenance of the community-owned Indian Wells Valley TV and FM Radio Booster system.

For the thousands of local area residents who enjoyed watching such popular events as the New Year's Day parades and football bowl games, this is a reminder that, unless they are paying a charge for cable TV service, they are the beneficiaries of the efforts of others who are keeping the IWW TV and FM Radio Booster system in operation.

Just prior to Christmas time, new antennas that have improved the reception on TV Channels 2 and 4 were installed. Plans of the board of directors of the TV Booster system also call for erecting a shielding system at Laurel Mt. in order to prevent signals from being picked up back at Laurel Mt. and causing problems with television reception in the local area.

In recent weeks, a new slate of officers was elected to head the board of directors of the IWW TV and FM Radio Booster system. Board meetings, which are open to the public, are held on the first Monday evening of each month at the Kern County Library in Ridgecrest.

The group's officers are Henry Weisbrich, president; Jim Rieger, vice president; Jene Schneider, secretary; and James Wooley, treasurer.

Weisbrich is an electronics engineer in the Countermeasures Division of the Electronic Warfare Department; Rieger, an electronics engineer, and Wooley, an electronics technician, are both employed in the Telemetry Division of the Range Department; and Ms. Schneider is a computer specialist in the Range Operations Division of Code 62.

## CHAMPUS covers injured retirees for additional year

CHAMPUS coverage for retirees with military service-connected injuries and illnesses has been extended for an additional year — through 1979 — according to CHAMPUS officials.

The CHAMPUS regulation, currently excludes coverage for service-connected conditions since this medical care is provided under a program administered by the Veterans Administration. However, implementation of this exclusion was delayed until Dec. 31, 1978, while Congress considered several bills which would eliminate the exclusion.

Pending Congressional action, implementation of the exclusion has been delayed until Jan. 1, 1980.

directors are Richard Speakman, John Piri, Dan Ryan, Mike Ripley and Mrs. Shauna Wooley, who is in charge of publicity.

At the present time, the IWW TV and FM Radio Booster system is re-broadcasting programs from Los Angeles TV Channels 2, 4, 5, 7, 9, 11, 13, 22, 28, and 40. Channel 22 features stock market and foreign language programs, Channel 28 is an educational TV station received from Los Angeles, and Channel 40 is an all religious programming channel.

FM radio stations that are re-broadcast from Laurel Mt. for the enjoyment of Indian Wells Valley residents are KLOS, KOST and KFAC (all in Los Angeles) and KOTE (in Lancaster).

Through the combined efforts of local residents and businesses, the TV and FM Radio Booster system can be properly maintained and improved. Tax-deductible contributions for 1979 memberships in the IWW TV Booster, Inc., should be sent to IWW TV Booster, P.O. Box 562, Ridgecrest. Make

## Project HERE to begin series of workshops tomorrow at Cerro Coso

Project HERE, Hi-Desert Educational Resources and Employment, will begin a series of workshops tomorrow at Cerro Coso Community College.

The first workshop, on Saturday from 9 a.m. to noon at the Student Center, is entitled, "What's a Nice Girl Like You Doing in a Job Like This?"

The workshop will be repeated on Wednesday, Jan. 24, at the old Kern County Building, 230 W. Ridgcrest Blvd., from 9 a.m. to noon. Babysitting will be available for the Wednesday meeting.

During the workshop a panel of women, employed in occupations traditionally held by men, will discuss how they chose their particular fields of employment, and the advantages as well as the problems they have encountered.

The panelists will be: Martha Weber, a journeyman machinist at NWC; Shirley Downing, a policewoman in Ridgecrest; Yvonne Beyer, an instructor in electronics assembly; Wanda Clark, an equipment specialist at NWC; and Melodee Sewell, a telephone installer/repairer for the

Continental Telephone Co. Individuals, who wish to take advantage of the services of Project HERE which includes testing, counseling and guidance, may contact the Cerro Coso College counseling center for an appointment by calling 375-5001, ext. 14 or 34.

Tests given help an individual to determine both vocational interest and aptitude; tests are given on a one-to-one basis rather than in a group. Test results and career options available are then discussed in follow-on counseling.

Other workshops will deal with expanding career options, writing resumes, job interviews, assertion training, and identification of resources available to the reentry person.

Project HERE is supported by a grant of Federal funds from the California Post-secondary Education Commission. There is no charge to any individual seeking vocational guidance under this program.

Last year Project HERE provided services to more than 700 individuals locally, and hopes to provide service to more than 900 this year.

## Tickets available for banquet marking Black History Week

Tickets for a "Black Progress in America" banquet to be held at the Enlisted Mess on Thursday, Feb. 8, are now available at NWC's Equal Employment Opportunity Office.

The banquet is one of the highlights of Black History Week events at China Lake. A buffet style dinner, consisting of a salad bar and beef stroganoff with noodles, will be served at 7:30 p.m. after a no-host social hour starting at 6 and entertainment at 7 p.m.

Dinner will be followed by the evening's program at 9, featuring talks by Dr. Clyde Aveilhe and Dr. Kenneth Maloney, "On Being Black." Dr. Aveilhe is the associate director of the Educational Testing Service in Washington, D.C., while Dr. Maloney is manager of the Materials Analysis Area for the Xerox Corp., Rochester, N.Y.

Entertainment that is planned will consist of a medley sung by the Indian Wells Valley Barbershop chorus, "Portrait of Sojourner Truth" presented by Nona Celestine, and "Moving on Up" a collage of poetry and music by Cindy Harris.

Tickets, which may be purchased through Feb. 2, are priced at \$5 per person. They can be ordered by calling the EEO Office (NWC ext. 2348 or 2738). Others who can be contacted in order to obtain tickets are Mable Hawley, phone NWC ext. 3508; R. H. Booth, ext. 3766; John Haywood, ext. 2551; or Jim Thompson, ext. 3880.

## Rotary Club seeks applicants for study program in Brazil

Rotary District 524 is looking for young men from the business or professional community to participate in a six-week Rotary Foundation Group Study Exchange trip to Brazil during April and May 1980. This program is an educational activity designed to promote international understanding. It provides opportunities for studying another country, its people and institutions through participation in an organized program of study tours and discussions in the country visited.

Applicants must be between the ages of 25 and 35, U.S. citizens, and have been employed in any recognized business or profession, on a full time basis, for a period of at least two years prior to making application.

Persons interested in applying may contact Russ Bard by calling 446-7536, George Muncsko, phone 375-9583, or Charles Christly, phone 375-5633. Applications must be submitted by Thursday, Jan. 25.

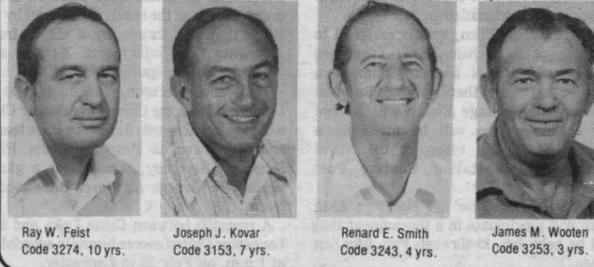
## CONSERVE ENERGY

**ENERGY HOT TIP** — The electric clothes dryer consumes more energy per unit time than any other household appliance. In this area, the average cost per load is about 15 cents. However, by use of the washer "normal spin" cycle (rather than "delicate" or "wash and wear") clothes will dry much quicker. Towels should be dried on a simple garage clothes line to further reduce energy consumption. These two tips can save \$20 per year in unnecessary fuel costs. Be watt-wise and energy-efficient in your use of our precious natural energy resources. Call the Energy Answer Man at NWC ext. 3741 for solutions to your household energy problems.

## Supervisor safety awards

The following Naval Weapons Center personnel have received supervisor safety awards. The awards are presented to a supervisor whose employees have not had a disabling work injury for the time specified. Supervisors receive a lapel emblem and a certificate of commendation.

Certificates for 10 years or less of accident-free supervision are signed by the NWC Commander; 15-year certificates are signed by the Commander, Naval Material Command; and the Secretary of the Navy signs 20- and 25-year certificates.



Ray W. Feist Code 3274, 10 yrs. Joseph J. Kovar Code 3153, 7 yrs. Renard E. Smith Code 3243, 4 yrs. James M. Wooten Code 3253, 3 yrs.