

'Gigi' cast includes familiar performers, newcomers; scheduled for October run

A fertile mix of experienced crowd-pleasers and talented newcomers makes up the cast of "Gigi," the fall production of the Community Light Opera and Theatre Association.

This romantic Lerner and Lowe musical comedy will be staged at the Burroughs Lecture Center on Oct. 13, 14, 20, and 21. Director Terry Werle announced the cast list this week. Suzanne Koerschner is assistant director.

In the title role of Gigi will be Cathy Bleecker, a newcomer to the area who will teach music in the Trona school system beginning this fall. Opposite her in the role of Gaston will be Reno Venturi, who is only this weekend finishing a role as Twimble in "How To Succeed in Business Without Really Trying."

Two CLOTA favorites will play other leading roles. As Mamita, Eleanor Lotee returns to the local stage after a five-year stint of backstage work, both as a member of the theatrical organization's Board of Directors and as a seamstress.

Alex Bellen will play Honore, the "Maurice Chevalier part." Bellen has had numerous lead roles for CLOTA and has been a singing favorite locally ever since he played Tevye in "Fiddler on the Roof."

New to the CLOTA stage is Peggy Zarlino, who landed the delightful part of Aunt Alicia.

Playing cameo roles are Diana Battagin as Liane and Timothy Jenkins as Manuel. Rus Stedman as Du Fresne and David Saint Amand as Duclos will play a couple of sharp lawyers. Clay Babcock will be the telephone installer, and Randi Thompson will be Charlene, the maid. The hotel desk clerk will be Paul Popolizio. A couple of Gaston's many girlfriends will be Karen Buehler as Juliette and Kathy Farris as Jacqueline.

Other members of the cast are Elena Vitale, Virginia Sandburg, Holly Gahn,

Ruth Ellen Alger, Lon Spillman, Russell Higgins, Becky Breitenstein, Lisa Miller, and Debbie Reid.

In addition to Mrs. Werle and Mrs. Koerschner, others working on the show in staff capacities are Don Kumferman as musical director, Betsy Babcock as choreographer, Rebecca Connor as vocal director, Cynthia Harris as assistant musical director, Jim Werle as technical director, Larry Sawyer as lighting director, Jim Fussner as set designer, Florence Green as stage manager and Vivian Childers as costumer. Rehearsal pianists will be Pat Noland and Shirley Helmick.

Few tickets left for CPO Club's luau on Aug. 26

A few more tickets are still left for the Chief Petty Officers' Club luau to be held Saturday night, Aug. 26, George Barnard, club manager, said.

"If folks hurry, they can still get one, but they are going to have to be quick about it," Barnard said, citing the past popularity of the event that will feature bevy of hip-swinging Polynesian dancers.

The annual affair is always sold out with several disappointed club members hoping to get in at the last minute, Barnard said.

Besides hula and Tahitian dancers and drum-thumping South Seas musicians, the luau will feature authentic Polynesian food prepared by Pacific island chefs.

The tickets are \$12.50 per person and may be purchased at the CPO Club's office. Telephone reservations will also be accepted from those contacting the office by calling NWC ext. 3633.

Several groups of Polynesian musicians and dancers have been booked for the two-hour show.

Reservations will be held to 300 persons, Barnard said.

Swimming party, starlight dancing at COM tonight

A few tickets are left for tonight's Membership Night at the Commissioned Officers' Mess, which will feature moonlight swimming and dancing from 8 until midnight. These tickets, costing \$3 each, will be sold at the door on a first-come, first-served basis.

Included in the price of the ticket is a dinner of steamboat round of beef with all the trimmings. Happy hour from 4:30 to 6:30 p.m. precedes the evening's membership night activities.

Tuesday night will again be International Night at the dining room. Highlighting the menu will be Grand Mariner Cornish hen at \$6 per person and New York pepper steak for \$7.

Tickets are now on sale for the COM's ever popular annual Polynesian luau, planned for Friday, Sept. 15, on the patio. A Hawaiian feast will accompany the evening's Polynesian review and dancing. Tickets are \$10 per person.

Tehachapi festival set this weekend

The 15th Annual Tehachapi Mountain Festival draws to a fun-filled close this weekend with a parade, an old-fashioned melodrama, sports events, dances and an Art Faire.

A kick-off breakfast sponsored by Tehachapi REACT starts Saturday's festivities at 6 a.m. at the Masonic Temple.

The biggest and best ever parade is slated for 10 a.m., to be followed by a deep-pit beef barbecue in the park at 11:30 and a contest featuring "The Wildest Beards in the West" at noon.

A rodeo begins at 2 p.m., featuring many champion cowboys from throughout the west. This rodeo will be held both Saturday and Sunday at the same time.



MAKING PREPARATIONS — Patsy Egen (left) and Vicky Crume (center) of the membership committee talk with Sally Goss, who is in charge of publicity, about the Women's Auxiliary of the Commissioned Officers' Mess get-acquainted coffee planned for Tuesday, Sept. 12. It will be a "Sidewalk Cafe" to be held in the garden of Jean Harris at 1 Enterprise at 9:30 a.m. Those eligible for membership in WACOM include employed women and wives of civilian employees at NWC who hold a grade of GS-9 or above or who are junior professionals. Also eligible and welcome are women officers or wives of officers stationed at NWC.

Cerro Coso Community College offers credits for television course study

Once again, Cerro Coso Community College is offering students the opportunity to earn college credits through television courses.

No tuition is charged for enrollment in television courses. Students pay only for textbooks and supplies.

Students may register for television courses starting Aug. 24-30 from 2 to 6 p.m. in the college lecture hall.

Further information on television courses may be obtained by calling 375-5001.

For the Fall semester which begins Sept. 5, six more courses will be offered in Home Economics, Humanities, and Physical Science.

Those who view the programs and pass required examinations will earn two units. Those who also attend a one-hour, weekly discussion class earn an additional credit.

The "Long Search," listed as Humanities 49a, includes 13 fifty-minute segments on the insights and truths of the world's religions in this age of over-population, materialism, inflation, Marx and H-bombs.

Home Economics 49a, Designing Home Interiors, teaches the basic principles of interior design, emphasizing the planning of residential interiors to satisfy individual and family needs, values and life-styles.

Physical Science 49a, Project Universe, is a program dealing with the theories of the origin and evolution of the solar system.

Students who register for these courses can earn either two or three credits.

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planetary probes, a discussion of extraterrestrial life and the classification and characteristics of stars.

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AN UNUSUAL SALAD — This "lettuce" salad dramatizes the results of fund-raising activities of the Maturango Museum Luncheons Committee, which earned a total of \$2,150 from January to June of this year, primarily through a series of gourmet luncheons. The money was recently turned over to the museum's building fund by Lorraine McClung (left), business manager, and Sue Byrd, chairman of the volunteer group. Another series of the popular luncheons is planned for next February through June, if logistic details can be worked out. —Photo by Liz Babcock

Lemoore pilots to hold Corsair Ball

The 11th Annual Corsair Ball will be held at the Naval Air Station, Lemoore, Calif., on Saturday, Sept. 9. A week of festivities, including several sports events as well as the Corsair Bombing Derby, will precede the Ball.

Invitations are being sent to as many members of the Corsair community as possible, but those officers who have an affiliation with the Corsair in either this tour or a previous one and have not received an invitation are encouraged to contact Lt. Randy Whitaker of Attack Squadron 122 at Lemoore.

Lt. Whitaker may be reached by telephone at his home at (209) 924-4685, or at his office, (209) 998-3051 or 3052.

'Knuckle Sammich' back at Enlisted Mess

"Knuckle Sammich" returns for the dancing and listening pleasure of patrons of the Enlisted Mess both tonight and tomorrow night from 9 to 1:30 a.m. This popular musical group from Lancaster is under the leadership of Joe McClendon.

Tonight's dinner special is sea food platter with lobster at \$6.95 per person.



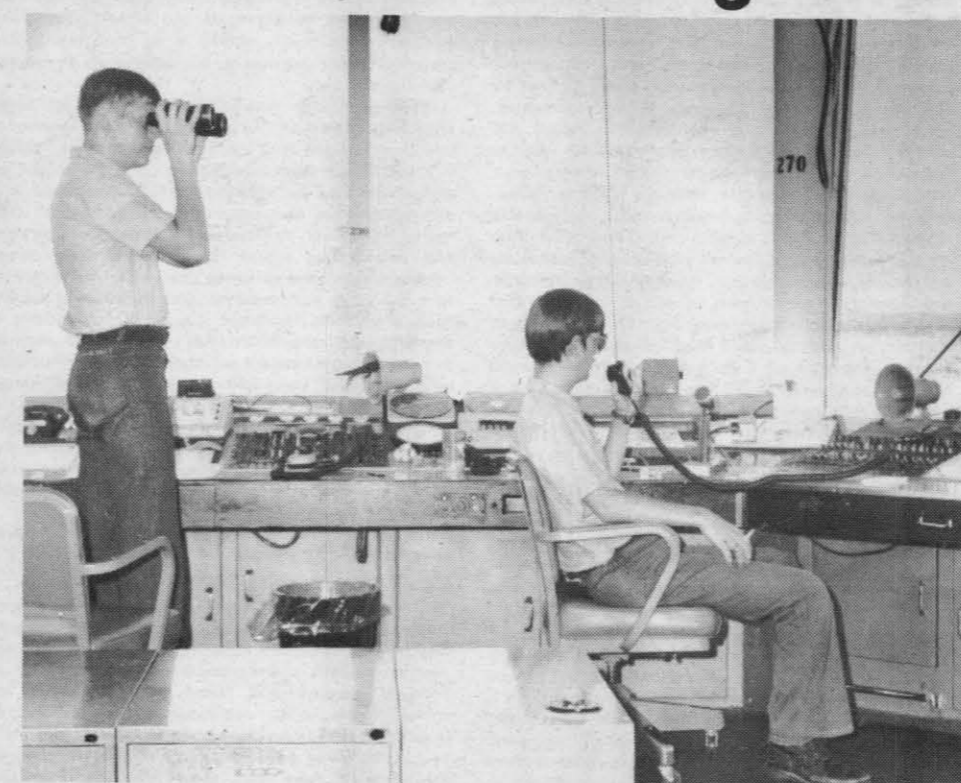
nwc rocketeer

Naval Weapons Center
China Lake
California

August 18, 1978

Vol. XXXIII, No. 33

Naval Weapons Center air controllers deal with wide range of situations



KEEPING AN EYE ON THINGS — Airman James Raustadt (with glasses) checks a runway prior to clearing an aircraft to land as Air Controller Second Class Joel Hazen keeps in touch with the pilot on the radio. —Photo by Ron Allen

Air controllers manning the tower at the Naval Weapons Center's Armitage Field face situations that few other controllers in the Navy ever see —

Like, what air controller on a carrier would ever have to wave off a pilot from a landing because a burro was ambling across the runway?

—Or, call for the removal of a tortoise that is crossing the runway?

—Or, have an aircraft on a missile launch run on one side of the field, a rocket sled snorting on the other side of the field, a flight of jets taking off from one runway and a helicopter taking off from the passenger terminal?

"Safety is our prime concern," noted Chief Air Controller James Q. Henderson, Control Tower Supervisor. "Because of the unusual nature of test and evaluation flights involving both inert and live ordnance and missiles — many experimental — our procedures are planned for maximum safety, not maximum expeditiousness."

"The airfield flight patterns for aircraft that carry ordnance are designed to ensure that there are no risks to the local community. We enforce these procedures zealously," he said.

Adding to the unusual problems faced by local air controllers is the amount of restricted air space required to ensure safety for test operations. The airfield's main flight paths run next to corridors for missile launches and ordnance tests and are surrounded by restricted air space, which is a major consideration for all planes in the upper Mojave Desert.

An average of 120 flights a day originate or terminate at Armitage Field under the watchful eyes of a small staff of air traffic controllers. All air controllers in the tower at Armitage Field are Navy personnel who have been certified and licensed by the Federal Aviation Agency, and nearly all have also been certified by the weather service as weather visibility observers.

This highly skilled group works long hours — the daytime shift for local Navy controllers is 10 hours, and a second shift covering evening and night hours when the traffic is usually lighter works 14 hours.

While much of the local air traffic is

Bidder reneges on payment; Navy takes back Wherry units

Residents of Wherry Housing got a new landlord last Friday when they were served notice that the General Services Administration authorized the Naval Weapons Center to take possession of the property once more.

The Navy immediately assumed responsibility for police and fire protection for the tenants and instructed them to call the "trouble desk" for repairs.

A spokesperson for GSA said that the current contractor has failed to come up with adequate money, necessitating that the government resume custody and accountability for the property.

The 600 units, which are mostly empty, were declared excess by the Naval Weapons Center more than two years ago. The houses

and the 111 acres of land they occupy were then offered for sale by GSA.

Numerous developers and investors inspected the property before any bids were made. In addition to the cost of acquiring the property, potential bidders were told that developers would have to foot the bill for sewer system hookups, electric power and water service. Other specific requirements would depend on the type of housing development that was planned.

Fourteen companies and individuals bid on the Wherry Housing complex. Regulations governing the sale required that GSA take a 90-day period to decide whether or not to accept any of the bids made.

Bids ranged from a high of \$3,165,000 to a

(Continued on Page 3)

Temperatures drop in wake of frontal passage

After sizzling through the first two weeks of August, local temperatures dropped into the lower 90s last Sunday following passage of a cold front which took both Saturday and Sunday to cross the Sierras.

Last week, temperatures dropped from the Aug. 8 high of 112 degrees to 101 degrees on Saturday, then plummeted to 94 on Sunday.

The thermometer climbed slowly to the upper 90s, reaching 98 by mid-week. However, local forecaster John Gibson said that another cold front was due to pass late this week which will drop temperatures back into the lower 90s or upper 80s.

Because the air mass dried out as it was lifted over the mountains, no rain fell during the frontal passage, although it generated some heavy thundershowers farther east of China Lake.

Only gusty winds and lower temperatures are expected here when this week's front passes, Gibson said.



Cdr. Norman B. Nash

Cdr. Nash takes over as new Exec of VX-5

Cdr. Norman B. Nash is the new Executive Officer of Air Test and Evaluation Squadron Five. He relieved Cdr. Melvin D. Munsinger last month.

Cdr. Nash reported to China Lake from the carrier USS Kitty Hawk. He had been the ship's Air Operations and Operations Officer. He has logged more than 5,200 hours in a wide variety of aircraft and is credited with more than 700 carrier landings.

Cdr. Nash was commissioned ensign in 1958, and after completing Navy flight training, he received his wings the following year. He has been a flight instructor and flew combat missions as an attack squadron pilot during the Vietnam war.

This is Cdr. Nash's second tour of duty at China Lake. From 1964-1967, he was the Naval Air Facility Aviation Safety Officer and a weapons project pilot.

A graduate of the Naval War College, he also served first as Executive Officer, then as Commanding Officer, of Tactical Electronic Warfare Squadron 133, which was awarded two Commander Air Force, Pacific, Battle "Es" and the Navy Unit Commendation during his tour with the squadron.

Cdr. Nash, his wife, Kristen, and their two children, Matt and Jennifer, are living on the Center.

Center, Metal Trades Council sign agreement

After a lengthy period of negotiations, a new union contract has been signed between the Indian Wells Valley Metal Trades Council of the AFL-CIO and the Naval Weapons Center. This replaces a contract that expired last year.

The new contract was signed by Rear Admiral William L. Harris, NWC Commander, and Harry Thacker, president of the Trades Council. The contract will become effective when it is approved by the Office of Civilian Personnel.

Thacker had served as principal negotiator for the unions, while Steve Sanders, head of the Employee Management Relations Division, represented NWC during the negotiations.

The new contract will run for two years instead of three. Thacker said that other major contractual changes involve articles on disciplinary action and grievance procedures.

The trades council represents all ungraded employees of the Naval Weapons Center and the following affiliated local unions:

The International Association of Machinists and Aerospace Workers, the International Brotherhood of Electrical Workers, the United Brotherhood of Carpenters and Joiners of America, the United Brotherhood of Painters and Allied Trades of America and the United Association of Plumbers and Steamfitters.



SEALING THE PACT — Rear Admiral William L. Harris, NWC Commander, signs the new contract between the Naval Weapons Center and the Indian Wells Valley Metal Trades Council of the AFL-CIO. Trades Council President Harry Thacker (left) and Steve Sanders (right), head of the Employment Relations Division, were present for the signing. Sanders was principle negotiator for NWC, and Thacker represented the Trades Council in negotiations.

MOVIES

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

Regular starting time—7:30 p.m.

FRIDAY & MONDAY Aug. 18 & 21
"The Betsy" (125 min.) A retired tycoon, Laurence Olivier, hires Tommy Lee Jones to design a revolutionary car named after Olivier's great-granddaughter, Betsy, played by Kathleen Beller. Jones becomes involved with Beller and with Olivier's mistress. The daughter-in-law's relationship with Olivier's homosexual son further complicates the plot. (Drama, rated R)

SATURDAY & TUESDAY Aug. 19 & 22
"The One and Only" (98 min.) After a precocious childhood, Anthony Battafiglia grows into '50s college student Henry Winkler, who pursues coed Kim Darby and an acting career. (Comedy, rated PG)

WEDNESDAY Aug. 23
1:30 Matinee
"Star Trek" Two episodes from the popular TV series entitled "Who Mourns for Adonais" and "The Enemy Within." (Adventure, rated G)

"Crossed Swords" (113 min.) This version of Mark Twain's "The Prince and the Pauper" features Mark Lester in the dual role of the son of Charlton Heston, who plays King Henry VIII, and of Ernest Borgnine, a pauper. (Action comedy drama, rated PG)

FRIDAY Aug. 25
"The Amsterdam Kill" (90 min.) Many heroin dealers are violently killed in Amsterdam. The murders are investigated by government agents Bradford Dillman and Leslie Nielsen, and Robert Mitchum, a rehabilitated addict and former narcotics agent. (Action drama, rated R)

SATURDAY Aug. 26
1:30 Matinee
"Nature's Way" (87 min.) Wildlife photographer Eric Whylo and his dog, "Sundance," take part in an exciting and comical adventure in a small town nestled in the beautiful Appalachian mountains of North Carolina. (Drama, rated G)

Program subject to change without notice. For further information call NWC ext. 3997 or ext. 2411.

U.S. Government Printing Office:
1978—No. 139

From: _____

PLACE
STAMP
HERE

To: _____

Employee service awards

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

 Edward C. Winnemore 35 yrs. Fed'l Service Code 6221	 Billy G. Brown 30 yrs. Fed'l Service Code 6222	 Hadyn L. Smith 30 yrs. Fed'l Service Code 3955	 Willard E. Platt 30 yrs. Fed'l Service Code 6222
 Roy M. Pullen 30 yrs. Fed'l Service Code 6223	 Robert L. Leighton 30 yrs. Fed'l Service Code 6242	 Lawrence E. Christian 30 yrs. Fed'l Service Code 6241	 Derold D. Harmon 25 yrs. Fed'l Service Code 39082
 Everett M. Bens 20 yrs. Fed'l Service Code 3856	 Bennie D. Macomber 20 yrs. Fed'l Service Code 3333	 John A. Haug 20 yrs. Fed'l Service Code 3955	 Clyde R. Lebsack 20 yrs. Fed'l Service Code 33302

Federal Women's Program Committee seeking nominations for yearly awards

The Federal Women's Program Committee is seeking nominations for the 1978 Women's Award and the 1978 Supervisor's Award to be presented at the third annual Awards Banquet in October.

Any Center employee, military or civilian, may submit a nomination for either award. The nomination forms may be obtained from department Equal Employment Opportunity Coordinators, or by calling the EEO office at NWC ext. 2348 or 2738. The completed forms should be forwarded directly to the EEO office (Code 008) before the close of the business day on Sept. 20.

To be eligible for the 1978 Women's Award, nominees must have shown a commitment to their jobs; approached their tasks with enthusiasm, as demonstrated by their spirit of cooperation, healthy work attitudes and habits; and must have created high morale and high productivity in their work environment.

Women nominated should also have provided encouragement and guidance to fellow workers in reaching their goals by recommending institutions, agencies and individuals to contact for needed information. They should also have provided information on resources available. They must have set a good example, thereby stimulating the same traits in others.

Women nominees must have been Federal employees in either a military or civilian capacity for a minimum of five years, including one year at NWC, and must be employed by the Center at the time they are nominated.

Nominees for the 1978 Supervisor's Award must have demonstrated the following, especially with regard to women under their supervision:

They must have stimulated communication between themselves and their employees by providing verbal feedback about the employees' jobs and work habits and must have listened and responded to input from the employees.

They must have encouraged initiative in the employees and have been supportive of employees' goals and assisted them in attaining those goals.

A supervisor must have held a supervisory position for at least six months, either civilian or military, and must be currently employed by NWC.

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. 2067. 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 094 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 supervisor 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-118, while those for all WG, WL and WS positions are defined in CSC Handbook X-118C.

Air Conditioning Equipment Mechanic, JD No. 397N, WG-5304-10, Code 2424. Applications accepted from status eligible and all applicants meeting qualifications — This position is in the Electrical and HVAC Branch, Maintenance-Utilities Division, Public Works Department. The incumbent installs, maintains, and repairs refrigeration and air conditioning equipment and components. Equipment includes refrigeration units, refrigerated air conditioning, humidifiers, evaporative air conditioning, gas, steam, and hot water heating units, installs and connects control mechanisms, electrical as well as pneumatic; erects and repairs tubing and piping of refrigerant lines; connects lines by brazing, silver soldering, soft soldering, and mechanical joints; connects recording and gauging devices; tests for leaks using various methods and equipment; repairs leaks, evacuates, and charges with refrigerants; overhauls large industrial and commercial compressors as well as fractional tonnage units. **Job Relevant Criteria:** Ability to do the work of the position without more than normal supervision; technical practices and trade theory; ability to read and interpret blueprints, instructions, specifications, etc.; ability to use handtools and measuring equipment; troubleshooting; materials.

Air Conditioning Equipment Mechanic, JD No. 342N, WG-5304-8, Code 2424. — This position is in the Electrical and HVAC Branch, Maintenance-Utilities Division, Public Works Department. The incumbent installs, maintains, and repairs refrigeration and air conditioning equipment and components. Equipment includes evaporative A/C Units and gas and steam heating units. Performs duties and tasks requiring more skills than helper level and includes under journeyman supervision tasks and duties of a journeyman refrigeration and air conditioning mechanic. Installs refrigeration and air conditioning systems by positioning compressors, motors, condensers, humidifiers, evaporators, heaters and other components; installs and connects auxiliary and control mechanisms and piping and tubing; connects recording and gauging devices; charges systems with gas and tests for leaks; starts and adjusts for proper operation; repairs and overhauls refrigeration and air conditioning plant components by disassembly, inspection, and replacement of defective parts, and reassembly, adjustment and shop test. **Job Relevant Criteria:** Ability to do the work of the position without more than normal supervision; technical practices and trade theory; ability to read and interpret blueprints, instructions, specifications, etc.; ability to use handtools and measuring equipment; troubleshooting; materials. Promotion potential: WG-10.

Clerk-Typist, GS-322-3/4, PD No. 7370109N, Code 24601 — This position is in the Maintenance-Utilities Division of the Public Works Department. The incumbent performs general clerical and procurement processing to the supervisor. The incumbent screens all bills of material, checks for correct J.O., assures justification is included, types sub requisitions, ensures accuracy of stock numbers, and establishes a log of all sub requisitions. **Job Relevant Criteria:** Must be qualified typist; must be familiar with procurement policies and regulations; must be able to deal tactfully and effectively with all levels of NWC employees; ability to work with a minimum of supervision.

Carpenter, WG-4607-7, JD No. 344N, Code 24453 — This position is in the Field Support Branch, Maintenance-Utilities Division, Public Works Department. The incumbent performs duties and tasks requiring more skills than the helper level, and can include duties of a journeyman. The duties are performed to increase knowledge of the trade and to develop skills for advancement to the journeyman level. Work includes fabrication of shelving, hanging sash and doors, installation of hardware, laying

flooring, installing ceilings, constructing concrete forms, repairs to existing structures, new framing and insulation, and finish trimming. **Job Relevant Criteria:** Technical practices; ability to interpret instructions, specifications, and blueprints; measurement and layouts; tools and equipment; materials; ability to do the work of the position without more than normal supervision. Promotion potential: WG-9.

Electrician (High Voltage), WG-2810-10, JD No. 384N, Code 2422 (2 Vac) — This position is that of a lineman in the Electrical and HVAC Branch, Maintenance-Utilities Division, Public Works Department. The incumbent installs, maintains, and repairs electrical transmission and distribution lines and equipment and accessories connected with power transmission. This includes overhead and underground power lines, transformers, street lighting systems and switching gear. Installs and repairs wire and cable transmission lines; installs and repairs poles, cross arms, insulators, guy wires, and anchors to support power transmission lines by power equipment or by hand methods; installs sub-stations, target structures for range testing, cable splicing, and communication line work. **Job Relevant Criteria:** Ability to safely perform the work of the position without more than normal supervision; technical practices; knowledge of trade theory and instruments; ability to use handtools and powered equipment; ability to use electrical drawings; maintenance and troubleshooting.

File applications for the above with Marge Stanton, Bldg. 34, Rm. 210, Ph. 2032.

Clerk-Typist, GS-322-3/4, PD No. 7836147N, Code 3622 — This position is located in the System Electronics Branch, Engineering Design Division, Engineering Department. The incumbent types technical letters, papers, and reports; receives, screens, and directs visitors and calls; receives, screens and routes correspondence; and maintains file system. **Job Relevant Criteria:** Must be qualified typist. Must be able to operate magnetic typewriter. Must have knowledge of regulations pertaining to correspondence, security, travel, supply and document control procedures.

Interdisciplinary Position (Mathematical), GS-1590, Computer Scientist, GS-1510 or Electronics Engineer, GS-855, GS-11, PD No. 783144E, Code 3622 — This position is located in the Systems Electronics Branch, Engineering Design Division, Engineering Department. The incumbent will have project responsibility for reviewing contractor-developed computer programs to insure that the programs perform as stated and in accordance with design requirements, which includes development of models that will evaluate program performance under simulated operating conditions; insure that the program is updated to accommodate hardware changes; evaluate ECP's associated with the program; and propose improvements to the programs to improve performance, increase reliability, etc. **Job Relevant Criteria:** Knowledge of computer systems analysis and programming techniques associated with missile and support equipment operation; ability to present ideas orally and in writing in a clear, concise, and effective manner; ability to cooperate with and work with other Center personnel, contractor and other

(Continued on Page 4)



New books listed at NWC library

A complete list of new books is available in the NWC library. Library hours are Tuesday thru Friday: 1-9 p.m.; Saturday: 12-6 p.m.

Centerites are reminded that all employees or military personnel, regardless of their place of residence, are welcome to use the NWC library.

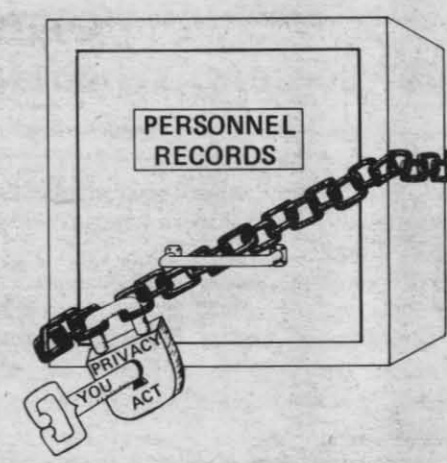
- FICTION**
- Jack Dann — Immorta.
Paul Gallico — Beyond the Poseidon Adventure.
James Michener — Chesapeake.
Tim O'Brien — Going After Cacciato.
Fred M. Stewart — A Rage Against Heaven.
Michael Underwood — The Fatal Trip.
- NON-FICTION**
- Lester R. Brown — The 29th Day; Accommodating Human Needs and Numbers to the Earth's Resources.
John M. Collins — American and Soviet Military Trends Since the Cuban Missile Crisis.
Richard Dunlop — Wheels West, 1590-1900.
Shirley S. Fader — From Kitchen to Career.
Sheila Hocken — Emma and I.
Arthur W. J. G. Ord-Hume — Perpetual Motion.

DIVINE SERVICES

- PROTESTANT**
- Sunday Worship Service 1015
Sunday School — All Ages 0900
Sunday School Classes are held in Chapel Annexes 1, 2, 4, (Dorms 5, 6, 8) located opposite the former Center Restaurant.
Communion Service first Sunday of the Month.
- ECUMENICAL**
- Wednesday Noon Bible Study 1130
Thursday Men's Prayer Breakfast 0630
- ROMAN CATHOLIC**
- MASS
- Saturday 1700 fulfills Sunday obligation
Sunday 0830 1130
Nursery, Chapel Annex 1 0815-1245
Daily except Saturday, 1135, Blessed Sacrament Chapel
- CONFESSIONS**
- Daily 1115 to 1130
Saturday 1615 to 1645
Sunday 0800 to 0825
- RELIGIOUS EDUCATION CLASSES**
- Sunday First thru 6th grades 1015
Sunday Pre-school & kindergarten 1115
Sunday seventh & eighth (Junior High) 1900
Above classes are held in the Chapel Annexes across from the former Center Restaurant.
Sunday evening Ninth thru 12th grades As announced "In Home" Discussion Groups Youth Raillies
Contact Chaplain's Office for specifics.
- JEWISH SERVICES**
- EAST WING—ALL FAITH CHAPEL**
Sabbath Services every Friday 1930
- UNITARIANS**
CHAPEL ANNEX 95
Sunday Services—(Sept. May) 1930

What you should know about the Privacy Act

First in a Series
By Nancy Cleland
Privacy Act Coordinator



By now, most of you have probably heard of the Privacy Act of 1974. Many of you may have been directly affected by the passage of this Act. But some of you may be wondering, "Just what is the Privacy Act, and what is it supposed to accomplish?"

For this reason, I have written a series of articles to give you some background on the Privacy Act, to explain the basic purpose of the Act and to describe your rights as individuals as well as your responsibilities as employees under the Act. In addition, the final article will be devoted to answering any questions which may come up during the next few weeks.

As the Privacy Act Coordinator for the Center, my responsibilities include interpreting the Privacy Act for the Center, assisting in its implementation and informing employees of what the Privacy Act is all about. I hope to accomplish the latter with this series of articles.

Signed into law in 1974

The Privacy Act was signed into law (PL 93-579) by President Ford in 1974 and became effective on Sept. 27, 1975. The passage of this Act was thought by many to be a direct result of the then recent Watergate happenings. However, the Act was the result of several years of House and Senate hearings and investigations of allegations regarding the invasion of citizens' privacy.

The basic purpose of this Act is to promote government respect for the privacy of citizens by requiring all departments and agencies of the Executive Branch of the Federal government to observe constitutional rules in the computerization, collection, management, use and disclosure of personal information about individuals. This purpose was established prior to Watergate.

Deals with personal information

The Privacy Act deals with records maintained by Federal agencies which contain personal information. It applies to any department or establishment in the Executive Branch of the Federal government (except the CIA and FBI).

It does not apply to the legislative or judicial branches of the Federal government, to state or local governments, or to private industry. Studies, however, are being conducted on bringing these entities under the law.

The Act applies to all citizens of the United States or aliens lawfully admitted for permanent residence.

Basically, the Act defines what records an activity can keep which contain personal information. It requires public notice in the Federal Register as to what kinds of records are being kept and why. It allows individuals access to their own records and an opportunity to challenge their accuracy. And it

designates strict regulations regarding the security of these records and their release to third parties.

One question often asked is, "What is considered 'personal information' by Privacy Act definition?"

Almost all information about an individual is considered to be personal under the Privacy Act.

An exception to this, however, are certain items of information covered under the Freedom of Information Act considered to be public information. This information may be given to anyone for the asking.

For civilians, public information includes name, grade, duty station, date of employment, title or position, gross salary, office phone number and office address.

For military, the public information includes name, rank or rate, date of rank, amounts of pay and allowances included in gross compensation, duty status, present and past duty stations, duty station address, finalized future duty station, office phone number, source of commission, military and civilian educational level and promotion sequence number.

Some examples of "personal" information protected by the act are educational background (for civilians), financial transactions, medical history, employment qualifications, service data and criminal or employment history. If this information is linked to an employee's name, some identifying number or symbol, then it is considered to be Privacy Act data.

Freedom of Information Act different

Another question frequently asked is, "How does the Privacy Act differ from the Freedom of Information Act?"

The Privacy Act relates primarily to people having access to personal data records maintained by the Federal government about themselves.

The Freedom of Information Act (FOIA) relates to public access to all Federal records. However, the FOIA generally protects personal data about individuals, except in those areas listed above. This is due to an exemption in the FOIA which prohibits a clearly unwarranted invasion of privacy.

The next two articles on this subject will cover your rights as individuals under the Privacy Act and your responsibilities as employees, including criminal sanctions for violations of the Privacy Act.

The last article will answer any questions which may arise during the next few weeks. If you have a question, please either call me on extension 2018 or 2592 or send the question to me at Code 091.

Questions and answers of general interest will be printed in the last article.

Promotional Opportunities

(Continued from Page 4)

exercise acceptable judgment in decision making.
File applications for above with Charlotte Sieckowski, Bldg. 34, Rm. 204, Ph. 3118.

Voucher Examining Supervisor, GS-540-5/6, PD No. 817032, Code 0845 — This position is located in the Disbursing Branch, Financial Operations Division, Office of Finance and Management. Incumbent supervises Public Voucher section in providing travel reimbursement services; plans and coordinates work; orients and trains new employees; provides technical assistance and reconciles; interprets procedures and adjudicates complex claims; reviews travel instructions; and answers more complex questions. **Job Relevant Criteria:** Knowledge of standard government and Navy travel regulations and instructions; ability to interpret military and civilian travel orders; ability to deal effectively with travelers; and ability to communicate orally.

Voucher Examiner, GS-540-3/4, PD No. 7680040N, 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; ability to work with figures; ability to work rapidly and accurately. Promotion potential: GS-5. Status eligible will be accepted.

Clerk (Typing), GS-301-3/4, PD No. 7823060N, Code 2302 — This position is located in the Staff Office, Technical Information Department. Incumbent clerically supports the internal financial charging system of the Contract Services Office by maintaining files, forms, and records. Provides back-up support to Contract Services administrative assistant during peak workload periods and during her absence. Responsible for establishment and control of holding accounts or charge-back accounting system. Performs typing and general office services to the Staff Office as required. **Job Relevant Criteria:** Ability to perform a variety of clerical functions; proficiency in typing; knowledge of NWC financial management forms and reports.

Editorial Clerk (Typing), GS-1087-4, PD No. 7723047N, Code 23131 — This position is located in the Rocketeer Office, Special Writing Projects Branch, Publications Division, Technical Information Department. The incumbent performs direct research into background material for newspaper articles and for other projects of the Special Writing Projects Branch. Other editorial duties include proofreading copy, conducting occasional personal interviews and limited writing and rewriting. In addition the incumbent performs general clerical duties for the Rocketeer Office, such as routing correspondence, maintaining Rocketeer distribution list and typing a variety of material. **Job Relevant Criteria:** Ability to communicate ideas clearly, correctly and concisely in writing; knowledge of correct grammar, punctuation, spelling and English usage; ability to type with speed and accuracy; demonstrated ability to deal tactfully with all levels of NWC officials and employees.

Public Information Officer, GS-1081-12/13, Code 003 PD No. 7469014E — Public Affairs Officer to Command; incumbent advises and/or represents the Center in all matters of public information. The critical duties include, but are not limited to, the following: directs a public information program for the Center; acts as focal point for a community relations program that includes both the external community and/or internal community of more than 8,000 Center residents; coordinates and responds to Congressional inquiries; administers the FOIA program; performs legislative liaison with political components; interfaces with news media; approves release of information to the public; reviews and approves technical information for public release. **Job Relevant Criteria:** Demonstrated ability to interface with group organizations and individuals at all levels; plan and develop internal materials for release to appropriate news media; write and/or edit material for public release; ability to work under stress and pressure; willingness to work outside of normal working hours; handle controversial issues, exercise a high degree of tact and judgement; and demonstrated knowledge of the policies, regulations and objectives of the Center, Navy and DOD.

File applications for the above with Tina Rockdale, Bldg. 34, Rm. 204, Ph. 2676.

THESE ARE NOT CIVIL SERVICE JOBS

Assistant Manager, UA 1101-05, PD No. 77CP0104, Code 08922 — This position is that of an Assistant to the Mess Manager at the Chief Petty Officers' Mess (OCCB). The incumbent is scheduled on a regular and recurring basis to act as Manager when the Mess Manager is not on duty. Shift and weekend work is required. In the absence of the Manager, the incumbent is responsible for coordinating and directing individuals during the absence of the Manager. Incumbent is assigned tasks by the Manager such as menu preparation, setting up and organizing details for large parties, investigating complaints, reviewing and recommending hiring of personnel, acts in a liaison capacity with advisory groups on assigned tasks, and athletic fields; responsible for hiring of personnel; and athletic fields; supervises and evaluates gymnasium and pool financial reports, etc. This position will be filled at the 5 level with promotion potential to the 7. **Job Relevant Criteria:** Must have a background in mess operations, including administration, cost accounting, food preparation, food and beverage control, and purchasing specifications for food and beverages. Must be alert, tactful and willing to assume responsibility. Must be courteous and friendly to supervisors and patrons.

Supervisory Recreation Specialist, UA1188-7/9, 512,336-519,417, Code 0891 — This position is located in the Recreation Services Branch and is not a Civil Service position. The incumbent plans, organizes, administers, supervises and evaluates adult athletic programs at the gymnasium, pool, tennis and handball courts, intramural and athletic fields; responsible for hiring of personnel; and athletic fields; supervises and evaluates gymnasium and pool financial reports, etc. This position will be filled at the 5 level with promotion potential to the 7. **Job Relevant Criteria:** Must have a background in mess operations, including administration, cost accounting, food preparation, food and beverage control, and purchasing specifications for food and beverages. Must be alert, tactful and willing to assume responsibility. Must be courteous and friendly to supervisors and patrons. **Supervisory Recreation Specialist, UA1188-7/9, 512,336-519,417, Code 0891** — This position is located in the Recreation Services Branch and is not a Civil Service position. The incumbent plans, organizes, administers, supervises and evaluates adult athletic programs at the gymnasium, pool, tennis and handball courts, intramural and athletic fields; responsible for hiring of personnel; and athletic fields; supervises and evaluates gymnasium and pool financial reports, etc. This position will be filled at the 5 level with promotion potential to the 7. **Job Relevant Criteria:** Must have a background in mess operations, including administration, cost accounting, food preparation, food and beverage control, and purchasing specifications for food and beverages. Must be alert, tactful and willing to assume responsibility. Must be courteous and friendly to supervisors and patrons.

File applications for the above with Cheryl Hartley, Bldg. 21, Ph. 3387.

The Rocketeer

Official Weekly Publication
Naval Weapons Center
China Lake, California


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NWC Commander
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DEADLINES

News Stories Tuesday, 4:30 p.m.
Photographs Tuesday, 11:30 a.m.

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Phones 3354, 3355, 2347



Rec. Roundup

Flag football planning session slated for Aug. 23

All persons interested in participating in this year's flag football season have been asked to attend an organizational meeting next Wednesday night, Aug. 23 at the Community Center starting at 5 p.m.

Prospective players must be 19 years of age or older to participate in the tournament, which is scheduled to get underway Sept. 11 and will continue until Oct. 27.

More information on the flag football season can be obtained by telephoning the NWC Gym on ext. 2334.

Summer Volleyball

The NWC Summer Volleyball Program will be divided into two categories this season, comprised of coed and two-person teams.

Those interested in competing in this program should submit team rosters to the Special Services Recreation Branch office by Aug. 25.

Competition is scheduled to begin the end of this month and will continue until mid-October.

Fast-Pitch Match

A fast-pitch double-header is slated for tomorrow night at 6 and 8 o'clock at Reardon Field, when Fisher Plastering and the Lone Pine All Stars will tangle.

Refreshments will be available during both games.

Civilian Fees

NWC civilians who are interested only in participating in specific team sports have a choice of fees under the new fee schedule.

They may either purchase an Athletic Association Card for \$25, which will permit the use of the indoor pool, racketball courts, weight room, tennis courts and gym, or they may just pay a \$5 administrative fee per sport in which they participate.

Trips to sporting events arranged by Community Center

The NWC Community Center has organized three trips for active duty military personnel and their dependents. Those interested in participating in any of the following should sign up at the Community Center as soon as possible.

California 500 at Ontario Racetrack on Sunday Sept. 3. An \$11 deposit per person will cover the cost of the ticket and bus fare with the possibility of an additional \$2 per person charge, depending upon the number of passengers. Deadline for signing up for this event is Aug. 24; if there is not enough interest, cancellation date for the trip is Aug. 25.

California Angels vs. Kansas City Royals game on Sunday, Sept. 10, at Dodger Stadium. A \$5 deposit will cover cost of ride and ticket; if not enough passengers sign up, another \$2 fee will be charged for transportation. Deadline for those interested is Aug. 31 with the trip being cancelled on Sept. 1, if not enough people are interested.

Backpacking trip on Sept. 16-17 to Horton Lakes in the Sierras. A \$3 deposit is required with a possible \$2 additional fee to cover transportation if not enough people sign up. A mandatory meeting will be held on Sept. 13 to discuss equipment and food. The fee covers transportation to the trailhead and back only with food and equipment not being covered.

Center's fast pitch softball club wins 11th Naval District division tourney

The Naval Weapons Center fast pitch softball team won the 11th Naval District's Central Division Tournament last week in Long Beach and has gone on to district-wide championship play in San Diego.

China Lake sailors captured the crown in an overtime thriller by defeating Point Mugu, 5-4, in a 14-inning tilt that sparkled with defensive play by both teams.

The final of three games played by the

locals in the double elimination tourney was a pitchers' duel with NWC hurler Tony Herrera outlasting Mugu's moundman.

"The game was a demonstration of outstanding team effort," manager Andy Price said with third baseman Gary Fecteau leading the pack in defensive action.

Fecteau consistently took away base hits down the line throughout the game that saw Point Mugu jump to an early 1-0 first inning

lead and increase that lead with three more runs in the third before NWC scored its first tally in the 5th.

Three more NWC Navy runs in the sixth tied up the ball game, which then settled in for several innings of average play. Both teams had scoring opportunities in the eighth, ninth and 12th innings, but failed to capitalize on them.

The game was tied up and sent into extra innings when, in the sixth, Mike Bass led off with a double and Tim Cornelius, pinch-hitting, doubled in Bass. Doug Cade, then, doubled up the left center field and another hit brought in the third run.

In the bottom of the 14th, with the score still 4-4, Bass singled and Price sacrificed Bass to second. Herrera was intentionally walked, and during his walk, an illegal pitch sent Bass to third.

With runners on first and third and facing two outs, Roger Wingerberg bounced one over the pitcher's head. The Mugu second baseman came up under it, but couldn't make the toss to home in time to stop Bass from scoring the winning run.

In the two other tourney games played by

(Continued on page 7)



HE'S SAFE — Knights' third baseman Ralph Mathis had the ball in hand but was not quick enough to make the tag as Allen Yates of the NWC slow pitch softball team slides in. Umpire Garrell Smith called the play during an invitational tournament game last Friday evening. —Photo by Ron Allen

Homestead wins China Lake 3rd annual slow pitch crown

Homestead, China Lake intramural slow pitch champs, added another trophy to their case over the weekend by winning the Third Annual China Lake Invitational Slow Pitch Tournament.

Clearly the favorites in the tourney, the Homesteaders played five games without a loss in the 18-plus-1-game, double elimination series at Schoeffel Field.

They downed Jim Burke Ford of Bakersfield, 21-6, in the 19th play-if-you-must tilt to garner the crown Sunday afternoon.

The three-day invitational tournament began last Friday evening and involved six local squads and nine out-of-towners.

Besides Homestead, the only local team that remained in the winners' bracket to the end was R & R Heating, which finished third. Jim Burke Ford took second place honors.

Homestead's Kelvin McSwain won the

Until Sept. 16

Registration now underway for Fall youth soccer play

Registration for the Fall soccer season sponsored by the NWC Youth Center is now underway and will continue until Sept. 16. Boys and girls in Grades 1 through 6 are eligible to play.

All players must be members of the Youth Center. Membership in the Youth Center costs \$6 per year. A special fee of \$2 is assessed for soccer players, and each player must also purchase a team shirt at a cost of about \$2.

All players must attend skill evaluation sessions before being assigned to a team. These evaluations will be held on Wednesday, Sept. 13 at 5 p.m.; Thursday, Sept. 14 at 5 p.m.; and Saturday, Sept. 16 at 9 a.m. All sessions will be held at Davidove Field.

Most Valuable Player award. The right-fielder went 10-for-21 with six runs and scored two doubles. He crossed home plate three times in the championship game, once on a homerun.

R & R Heating lost to Homestead 8-5 in the semi-finals, while Pizza Villa played four games, losing two and winning two.

The Knights won their first tilt, taking NWC 10-6, but lost two to the Mechanics and Pizza Villa to fall from favor. NWC and the Zephyrs lost two in a row.

Out-of-town squads that participated in the tournament were the Arvin Kings, Mechanics and Jim Burke Ford, all from Bakersfield, and Stovall Security from Hawthorne, Nev.



GO HOME! — Pizza Villa Coach Jim Bivens tells Duane Foyt to head for home plate as he rounds third base in the team's game with the Knights last Saturday at Schoeffel Field during the Third Annual China Lake Invitational Slow Pitch Softball tournament. —Photo by Ron Allen

Track club seeks participants for 'rattlesnake' run

The Over-the-Hill Track Club's third annual "Ridgecrest Rattlesnake Festival" will be held Thursday, Aug. 31, and applications for the event's three-person, 10-mile relay are now being accepted.

Medals will be awarded to winners in each of three handicapped categories: the first five open teams, the first three family teams and the fastest relay leg runner.

The fastest-leg runners will also receive a rubber rattlesnake. The club's director, Frank Freyne, said that anyone who safely brings in a "real rattler will get a very special prize!"

The race will begin at Kern Regional Park at 6 p.m., and check-in time is scheduled for 5:15. Entry fees are \$1.50 per person on open teams and \$3 per person on family teams. No pre-entry fee is required.

The handicaps will be based on age and sex, except in the case of OTHC winners during the past year. They will run at scratch.

Teams will be formed at the start of the race for unattached runners.

More information may be obtained by telephoning Freyne on 375-7962.

'No profit, no loss' goal of Budget Division

"The most successful year for the Budget Division, Code 083, is one in which the Naval Weapons Center shows neither a profit nor a loss," Gale Poppen, who is head of this part of the Office of Finance and Management, said. "The bottom line on the Center's budget should balance to zero."

Since budgets must be prepared two years in advance — work has already begun on the budget for FY 1981 — the requirement to plan so closely for expenditures of \$200,000,000 to \$225,000,000 is indeed difficult.

Seven hundred to eight hundred different NWC technical programs submit plans for their future action at the start of the budget cycle. The plans cover personnel, contract, travel, materials and equipment needs projected two years ahead.

Overhead costs are calculated for maintaining buildings, laboratories, utilities and support functions and personnel. The grand total budget is then submitted to begin its two-year approval cycle with limited adjustment opportunities.

The Reports and Analysis Branch, Code 0831, monitors expenditures and income for the year and prepares the needed reports to keep top management alerted to the financial status of the Center.

Reports Vary in Size

These reports vary dramatically in size. They may be short, bi-weekly, Friday reports; trends charts, which give a one-page summary of each department's direct, overhead and travel expenditures; or thick, quarterly and annual reports, which are sent to Washington, D.C.

"Before working on a report," Poppen said, "we try to determine if the information accumulated is worth the cost of making the report. Those reports which have questionable value, we try to phase out."

A long list of off-Center reports required indicates that the Navy Comptroller and other government officials keep alert to the Center's operation and needs. Many of these are prepared by Code 0831.

"One of our prime roles," Poppen noted, "is to interface between the Comptroller and the components of our organization, to translate the requirements that need to be met and to determine what needs to be done."

Majority Are Analysts

The majority of Budget Division personnel are members of Resource Management Analysis Branches "A" and "B," Codes 0832 and 0833. The resource management analysts (RMA), budget analysts and budget clerks provide direct support to the departments which they serve. In most instances, they even are physically located with that department rather than being in the Administration Building.

These field personnel shorten the communications links between the departments and Code 08, increasing both mutual understanding and the speed with which decisions can be made.

Department assignments are rotated to benefit both the technical departments and the RMAs with a fresh point of view.

"Resource and budgeting needs are dynamic, not static," the Division Head said, "and we need to encourage flexibility in approach and viewpoint, which we can

Wandell wins cycle safety program prize

James E. Wandell, Code 3253, was the winner of the door prize given at the special Motorcycle Safety Program, held recently at the Community Center. The prize was a dinner for two at the winner's favorite club here at NWC.

Wandell selected the Enlisted Men's Club and will present his winning ticket to Walt Shimke, Club Manager. According to Mr. Wandell, he is looking forward to a good dinner.

achieve through such rotation."

All field personnel meet at least every two weeks to share their experiences, to discuss common problems and to coordinate their efforts in implementing the smoothest, most effective problem-solving approaches. The more wide-spread the knowledge of

budgeting and financial management procedures, the better the Center as a whole will be served, according to Code 083 personnel.

Therefore, both formal and informal training in budget analysis has been extended to many Centerites in the past, and

many budget analysts have moved to other positions.

"We have many illustrious alumni," Poppen said. "These are good people who have gone on to become better in whatever they do because they have a better understanding of the budget process. Because of personnel draw-downs, we are not able to do as much training of people from other codes as we'd like, but we still plan to offer our course in financial management twice a year."

More than 375 Centerites have completed the 18- to 20-hour class, which includes presentations about services provided by Code 08 and interfaces with Code 08, as well as presentations on financial reports, budgets, sponsor fiscal operations and overhead, capital and facilities.

The course will be offered again through the Training Center this fall for those who are interested in becoming more knowledgeable about the financial operations for the Center and the work of Code 08.

Wherry units...

(Continued from Page 1)

low of \$60,000. GSA rejected as "non-responsive" the two highest bids, selecting Asim S. Al Tamimi, general partner of Al Tamimi Properties, Inc., of Los Angeles, as the awardee.

Tamimi's winning bid was \$1,800,000 for the 220 duplexes and 40 fourplexes as well as the land.

Air controllers face varied situations . . .

(Continued from Page 1)

military craft involved in test and evaluation and logistic flights, other planes use the airfield. Military operations here often involve training flights, as well as the normal traffic that arrives and departs from many remote establishments.

The majority of non-military flights are made by civilian contractors who fly company planes when they come to China Lake on business. Most of these hold a "facility license" permitting them to land at a variety of military airfields.

Because of the unusually good weather in the Indian Wells Valley, Armitage Field is a "bingo" field, meaning that whenever other areas are weathered in, regular air traffic may be diverted here.

"In any case," Chief Henderson said, "we would never deny anyone a landing in an emergency."

Depending on the type of landing gear the aircraft have, planes upward of 200,000 pounds can land at Armitage Field. Strength of the concrete runways does vary, Henderson said, so that when a particularly large aircraft is expected, air traffic controllers use guidance provided by Bill Standard of the Public Works Department for the best landing or takeoff areas for the craft.

Not as visible as the tower, which is one of the Navy's largest, but just as important to the whole flight operations, are the other functions staffed by personnel assigned to the Air Traffic Branch (Code 6112) of the Aircraft Department.

Flights originating at NWC begin at the Flight Planning Center in Hangar 3. The Flight Planning Center maintains up-to-date charts, publications, materials and forms used by pilots to plan and file flight plans.

Information about any hazardous operational conditions at all military and civilian airfields in the United States is updated hourly at the Flight Planning Center. It is open 24 hours a day.

The Flight Clearance Office processes flight plans that pilots file by reporting the flight plan information to the Federal Aviation Agency's Los Angeles Air Route Traffic Control Center's computer and to the Lancaster Flight Service Station.

The Flight Clearance Office also maintains logs and records on all aircraft which fly in or out of Armitage Field, as well as having flight-following responsibility for all traffic using the NWC restricted airspace and ranges and for all transient aircraft that intend to land at the local field.

Hours of this facility are 6:30 a.m. to 6 p.m. daily.

Supervisor of the flight clearance and planning operation is Air Controller First Class Barbara Arrighi.

Controlmen from the Air Traffic Branch also run the radar Mission Control Facility (MCF) at George Range. This facility, which operates together with the new radar on Laurel Mountain, is not yet operational, but flight checks of the system are scheduled for late this month by the FAA, and the facility is expected to be in operation by next month.

When operational, the Mission Control Facility will provide a higher degree of safety and efficiency for NWC ranges and

other flight test activities which use restricted airspace by providing better radar, air and ground coverage and communication.

Better flight advisory service will also be supplied to test aircraft. Through more positive control of the airspace and better monitoring of activity, better joint use of the restricted area can be achieved.

The controllers at the MCF will coordinate all NWC range activities, working with the schedule coordination office, individual test conductors, Edwards Radar Approach Control and other agencies to ensure that appropriate airspace has been assigned for conduct of NWC flight tests and that the activities of nonparticipating agencies will not be in conflict with these tests.

Electronic technicians assigned to the administrative control of the Air Traffic Branch provide maintenance support for the radar equipment located on Laurel Mountain.



CHECKING IT OUT — Senior Chief Air Controller R. L. Lane (standing) and Air Controller First Class Chuck Fulks check out the new radar mission control radar which is slated to be operational next month. —Photo by Ron Allen



DUAL RETIREMENT CEREMONY — AMSC Claude Gumz receives a plaque from Capt. L. E. Giuliani, VX-5 Commanding Officer, during a retirement ceremony recently at Naval Air Station, Lemoore, Calif., during which Chief Gumz's brother, AMEC Jacob Gumz, also retired.

AMSC Claude Gumz, brother close Navy careers in dual retirement ceremonies

During a dual retirement ceremony at the Naval Air Station, Lemoore, Calif., Chief Aviation Structural Mechanic Claude Gumz of VX-5 and his brother, Chief Aviation Structural Mechanic Jacob Gumz closed out their naval careers.

AMSC Claude Gumz, an aircraft structures and hydraulics specialist, was Air Test and Evaluation Squadron Five's maintenance control chief. AMEC Jacob Gumz, who held the same rating and rate but as a specialist in aviation safety and environmental equipment, was an instructor with the Naval Air Maintenance Training Detachment at NAS Lemoore.

The skippers of both commands officiated at the retirement ceremony. Capt. L. E. Giuliani, VX-5 Commanding Officer, presented AMSC Gumz with a plaque commemorating the occasion. AMEC Gumz received a flag as a memento from his Commanding Officer, Cdr. H. J. Schwarzenbach.

AMSC Gumz, who had been assigned to VX-5 since Aug. 1976, completed 20 years of service on the day of the ceremony. His brother had served for 22 years.

The brothers decided to retire together because of a disability that placed him on the limited duty list until he had completed 20 years of naval service.

During their naval careers, the two chiefs had served together twice: in 1958 while each was assigned to different commands

Older books to be available for use by NWC personnel

Concern has been expressed recently by some NWC personnel about the book "weeding" presently going on in the Technical Information Center and the NWC Library because it appears that library books are being thrown out as scrap paper. This is definitely not the case.

Because space is needed for new material in both libraries, older books and duplicate copies of older books have been taken off the shelf.

These books will be on display and available to interested NWC personnel at the NWC Library for a brief period before being sent, in accordance with Navy regulations, to the NWC Defense Property Disposal Office to be sold by the box at scheduled auctions.

NWC personnel who find technical or reference materials in the excessed books that could be of use in their work may make arrangements with Mike Santone or Elizabeth Wilkie at the NWC Library to transfer these to their offices without charge to their branch.

located at Whidbey Island Naval Air Station, Oak Harbor, Wash., and in 1971, when they were both in Attack Squadron 122 at NAS Lemoore.

A delegation of VX-5 officers and chief petty officers, led by Capt. Giuliani, traveled to Lemoore to witness AMSC Gumz and his brother being "piped over the side" during the ceremony at NAS Lemoore.

Others from the China Lake-based squadron on hand for the occasion were the squadron's maintenance officer, LCDr. J. P. Connell, and its maintenance control officer, Lt. F. A. Braman, as well as AVCM K. E. Mueller, ADC K. E. Hunker, AMC C. L. Wilkerson, AMC J.L. Velek and AKC J. T. Madigan.

Promotional Opportunities . . .

(Continued from page 2)

agency personnel, etc.; and ability to analyze computer programs to insure that the most effective methodologies are employed. Promotion potential: GS-12.

File applications for above with Janet Thomas, Bldg. 34, Rm. 204, Ph. 2925.

Warehouseman, WG-4907-4 JD No. 362N, Code 2591 (5 vacancies) — This position is located in the Storage and Retail Issue Branch, Material Division, Supply Department. Incumbent performs a number of tasks in connection with the physical receipt, storage and issue of supplies; receives, checks, stows, counts, issues and assembles supplies of all types in accordance with established supply systems, procedures and methods. Job Relevant Criteria: Ability to do warehouseman work without more than normal supervision; work practices, including keeping things neat, clear and in order; knowledge of warehousing practices; ability to interpret instructions; dexterity and safety. Promotion potential: WG-4.

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

Clerk (DMT), GS-301-3/4, PD No. 7435001N, Code 3521 — This is an intermittent position. Is it located in the Microwave Radiometry Branch, RF Development

Emergency medical refresher training offered by college

A refresher training course in health science for holders of emergency medical technician certificates will be offered by Cerro Coso College this fall.

Among the numerous private citizens of the Indian Wells Valley who hold this certification are ambulance drivers, members of various volunteer rescue organizations and medical technicians.

The course will begin on Wednesday, Sept. 6, and will be held each Wednesday from 5:30 to 9:20 p.m. through Oct. 4. Instruction will include 20 hours in the classroom and four hours spent in observing medical procedures in the emergency room of the Ridgecrest Community Hospital.

A minimum registration of 30 students is required for the class. Students may register for fall classes at Cerro Coso from Aug. 24 until Aug. 30.

Anyone seeking further information may call the college at 375-5001.

(Continued on Page 7)

Patent Awards



PATENT AWARD CEREMONY HELD—Dr. E. B. Royce (at left), head of the NWC Research Department, presents patent certificates to eight Center employees. The recipients (l.-r.) are Thomas O'Neill, Dr. Russell Reed, Jr., Dr. Klaus Schadow, James Jernigan, Dr. Karl Kraeutle, John Butler, Joe Shaffer and Dr. Richard S. Hughes. O'Neill, an engineer in the Systems Development Department, and Jernigan, a physicist in the Physics Division of Code 38, shared a patent award for their work on an optical autocorrelator signal processor. Dr. Reed, a research chemist, shared a patent with Kenneth Moore (not in photo) for developing a polymeric day or night sea slick marker, and also received a patent for devising a method of inhibiting nitrocellulose rocket propellant. Dr. Schadow, acting head of the

Propulsion Research Branch, was awarded a patent for his work on a baffled combustion chamber, while the patent that was received by Dr. Kraeutle, a research chemist, was for developing both the apparatus and a method for testing oxide coatings on aluminum. Butler, a machinist in the Engineering Department, and Shaffer, a physical science technician in the Research Department's Physics Division, shared in a patent award for a toroidal polisher. Dr. Hughes, head of the Quantum Optics and Semiconductor Branch in the Research Department, was awarded a patent for his work (which he carried out in conjunction with Dr. Howard Wilcox, who is now at the Naval Undersea Center in San Diego) on an optical integrated circuit laser beam scanner.

Concert Ass'n. '78-79 season program offers music for all

Symphony Orchestra

A series of six concerts will be offered in the 1978-79 season by the Indian Wells Valley Concert Association at the Naval Weapons Center theater this fall.

Music lovers who are not already members of the association can join by purchasing tickets for the season, Carl Helmick, association president, announced.

Those who join now will have the advantage of a wider selection of reserved seats than if they wait until the September rush to purchase tickets for the association's 32nd series of performances, Helmick said.

Arrangements to purchase tickets for the events of the new season can be made by telephoning 375-5600 at any time. An answering machine will take the caller's name and message if no one is in when the call is placed.

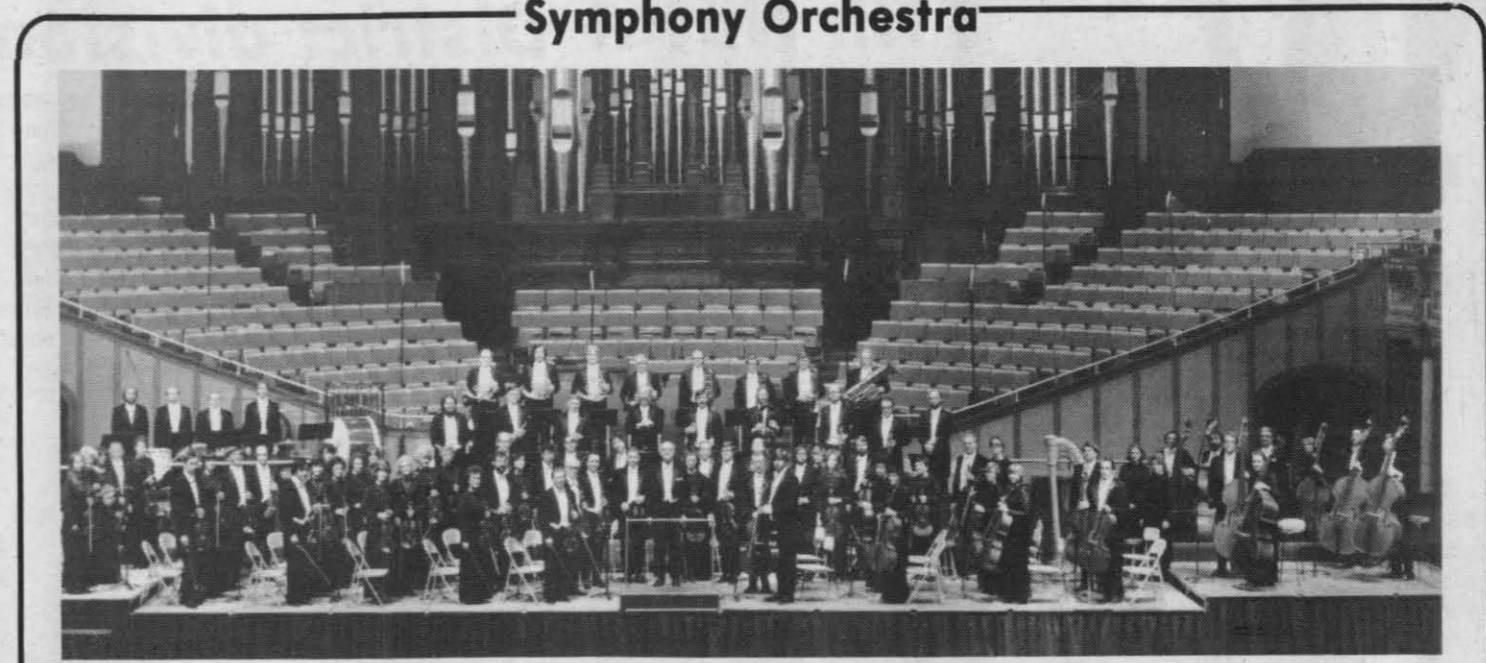
Tickets for the outstanding lineup of six programs are priced at \$22, \$19 or \$16. This represents a saving of 40 percent when compared with the cost of single admission duets for the entire concert series.

Seats Reserved for Season

In addition, members receive reserved seats for the entire season. Holders of single concert tickets will have unreserved selection of the seats remaining.

Reduced season tickets, which are one-half the cost of regular admission, can also be reserved now. Young people under 21 years of age, enlisted military personnel and senior citizens 65 years of age and over are eligible for the reduced rates.

The season is scheduled for a lively opening on Tuesday, Sept. 26, with the Wolverines Classic Jazz Orchestra. This group of 12 talented musicians features the "hot jazz" of the 1920s and early 1930s,



85-Member Utah Symphony Orchestra

under the baton of Ted Unseth.

By transcribing the original 78 rpm recordings, note for note, the Wolverines capture the full spirit and style of the music of Paul Whiteman, Fletcher Henderson, Cab Calloway, Clarence Williams, and others from the great period of jazz.

Lovers of the folk songs, music and dances of Greece will delight in the second concert of the series to be presented on Thursday, Oct. 26. On that evening, tenor Aleko Korallis will provide the vocal music and introduce the dances being performed by the Panegiri Greek Folk Dance Ensemble.

This beautifully costumed group, led by

Nicholas Vervisiotis, has appeared throughout California. Korallis and the dancers will be backed by three musicians.

On Wednesday, Nov. 29, young American pianist Jeffrey Swann will appear. Swann was the only American to reach the finals in the 1977 Van Cliburn International Piano Competition.

He has appeared at La Scala Opera House in Milan, Italy, and in Warsaw on some of his European tours, as well as with a number of major orchestras in the United States. Swann's dazzling musical perfection and virtuosity guarantee an exciting evening for concert-goers.

Virtuosity will also be displayed by Eugene Sarbu, violinist, on Thursday, Jan. 25, in the first concert of 1979. This young Rumanian violinist made his New York debut following his winning of the 1977 Leeds competition.

Unorthodox Ensemble

An unorthodox concoction of vibraphone, violin, and lyric tuba produces the new sound of the "Tequila Mockingbird" Chamber Ensemble, which will appear on Tuesday, Feb. 27. The strange combination of instruments is enormously effective in performing the music of Bach, Handel, Telemann, Haydn and other masters.

In the sixth and last concert of this series, the Utah Symphony Orchestra will appear on Monday, March 26. The group has won highest of accolades from musicians and critics throughout the world in the wake of extensive tours and more than 90 recordings.

The 85-member orchestra, conducted by Ardean Watts, will be appearing at the NWC theater for the third time in the past nine years at the request of those who have heard this symphony perform.

All concerts in the series begin at 7:30 p.m. at the NWC theater.

Soloists



Eugene Sarbu Violinist



Jeffery Swann Pianist

Musical Groups



Wolverines Classic Jazz Orchestra



Tequila Mockingbird Chamber Ensemble

Folk Dancers



Panegiri Greek Folk Dance Ensemble