

Widely acclaimed Utah Symphony Orchestra to present concert here

The sixth and final program of the Indian Wells Valley Concert Association's 1978-79 series has been scheduled on Monday, March 26, starting at 7:30 p.m. at the Center theater.

Featured will be the 85-member Utah Symphony Orchestra, conducted by Maurice Abravanel, which will be returning for a third appearance here in nine years.

The Utah Symphony Orchestra has won the highest acclaim from critics and musicians around the world, primarily through its extensive tours and more than 90 recordings. The orchestra's programs combine the great traditions of music with a freshness of outlook.

The 1978-79 season is Abravanel's 32nd year with the Utah Symphony Orchestra. His is the longest tenure of any conductor with a major U.S. orchestra, except for Eugene Ormandy in Philadelphia.

An American citizen of Spanish-Portuguese ancestry, Abravanel was born in Salonika, Greece, then moved to Lausanne, Switzerland, where he first conducted at the age of 16.

He studied in Berlin with Kurt Weill and received his first professional experience in Neustrelitz, Altenburg and Kassel (all in Germany) and, from time to time, was a guest conductor at the Berlin Opera.

When Abravanel was engaged as musical director and conductor of the Utah Symphony in 1947 on the recommendation of his mentor and friend, the late Bruno Walter, this action brought about a profound change in the destiny of both the new orchestra and its conductor. The latter set about to shape the talented, enthusiastic, local musicians in the Rocky Mountain area into the kind of a symphony orchestra that one day would command the respect of music lovers throughout the U.S.

He insisted on, and received, total dedication from his players, with the result

that they always deliver their best — whether before an audience that is hearing a symphony for the first time or in the majestic Mormon Tabernacle.

In 1957, when only a handful of American orchestras were making commercial recordings, Abravanel initiated a recording program for the Utah Symphony that later became the envy of orchestras in cities five and ten times the size of its home in Salt Lake City.

The Utah Symphony, under the baton of Abravanel, has recorded the complete orchestral music of Tchaikovsky and the



Maurice Abravanel

major works of Grieg. In addition, two summers ago, the orchestra's recordings of the major symphonic works of Brahms were released.

Tickets, which already are on sale for the March 26 concert by the Utah Symphony, are priced at \$6 for general admission, \$4 for those over 65, under 21, and enlisted military personnel. They can be purchased in Ridgecrest at the Music Man, Medical Arts Pharmacy, Gift Mart, the Drummond Medical Center Pharmacy, Sports, Etc., and Lilly's Dress Shop, and also at the Inyokern Market.

A sellout of the Center theater is expected for this concert program, and early purchase of tickets by those who are not season ticket holders is advisable.

Should any tickets still be available on the day of the concert, they will be sold at the Center theater box office from 4:45 to 7:15 p.m.

CLOTA schedules dinner theatre party at Community Center

The Community Light Opera and Theatre Association (CLOTA) will present "Side by Side by Sondheim" a dinner theatre party to be held in the Community Center on Friday and Saturday, March 30 and 31.

The evening of musical entertainment will begin with a social hour at 6, followed by a dinner featuring chicken cordon blue served at 7. Tickets priced at \$8.50 each must be purchased in advance. Groups desiring a theatre evening for their members should make reservations early to guarantee group seating.

"Side by Side by Sondheim" is a musical review of the many songs written by Stephen Sondheim. He has been called the greatest lyric writer of the century and his music has profoundly influenced comedy style.

The best known of Sondheim's work are "West Side Story," "Company," and "A Funny Thing Happened on the Way to the Forum."

Appearing in "Side by Side..." will be Robert Huey, Suzanne Koerschner, Kathy Bleecker, Rebecca Conner, Janice Anderson, and Florence Green. Paul Riley will provide the piano accompaniment for this program which is directed by Mrs. Green.

Proceeds from the dinner theatre will go to the CLOTA building fund. Reservations may be made by calling Sue Cutler at 446-6755, Jean Lehmann at 377-4890, Gean Romero at 375-5829, or Mary McMullin at 375-7492.



The Chief Petty Officers' Club has extended an invitation to all of its members to attend a St. Patrick's Day dance tonight.

The evening will begin with dinner, featuring prime rib of beef and Icelandic cod, that is to be served from 6 to 9 p.m.

Following dinner, there will be a gala St. Patrick's dance during which party hats and favors will be distributed to add to the evening's fun.

For the dancing and listening pleasure of its patrons, the CPO Club will present a new group from the Los Angeles area called "Moonlight Express."

This four-piece contemporary rock-music group is led by John Voina, and features a female vocalist. They will be playing from 9 to 1 a.m.

The CPO Military ball will be held on March 24. Dinner, which will start at 7 p.m., will feature prime rib au jus with wine.

Entertainment for the evening will be dancing to the music of the "Summer Breeze," a six-piece band from the Los Angeles area.

Attire for this special evening will be semi-formal, and reservations are required. Tickets are available at the CPO Club office.

Commissioned Officers' Mess — A St. Patrick's Day "Membership Night" fete will be held tonight at the Commissioned Officers' Mess.

The evening's events will start at 6:30 with a corned beef and cabbage dinner with all the trimmings, and end with dancing that will continue from 9 o'clock until 1 a.m. For those members observing Lent, a seafood selection will be available.

The price for this evening of dining and dancing will be \$3 for members and their spouses, and \$4 for guests.

During the coming week, there will be two special evenings at the COM.

Tuesday, March 20, will be Family Night; and the COM menu will offer a choice of tenderloin tips and chicken fried steak.

Thursday, March 22, will be Japanese Night, featuring such culinary delights as beef teriyaki, chicken yakitore, and shrimp tempura.

Dinner on both evenings will be served from 6 to 9 p.m.

Enlisted Mess — Hanley Page, a rock-music and disco group from the Los Angeles area, will play tonight for the listening and dancing pleasure of patrons at the Enlisted Mess.

Previous to the evening's entertainment, the EM will serve a dinner of surf'n turf from 6 to 8:30 p.m.

Talk slated about Red Rock State Park

K. H. Robinson will describe the efforts of the Red Rock State Park Citizens' Advisory Committee at a luncheon meeting of the Society for Technical Communication (STC) on Tuesday, starting at 11:30 a.m. in the Chart Room of the Commissioned Officers' Mess.

He will show slides of the beauty spots of Red Rock Canyon as he talks about this effort of citizens to contribute to state government.

The meeting is open to everyone interested either in Red Rock Canyon or in relationships between citizens and state government. No advance reservations are necessary; food service will be either from the buffet line or the menu.

Art League meeting set

Dorothy Hoyal of Quartz Hill will present a landscape demonstration in oil painting at the March meeting of the Desert Art League on Monday, at 7:30 p.m. at the Community Center.

Members and guests are asked to note that the meeting will be in the Sidewinder Room instead of Cactus Hall.

Field trip planned Sunday to museum located in Barstow

This Sunday, the Maturango Museum has arranged a trip to the Mojave River Valley Museum, the Barstow Bureau of Land Management Way Station, and Calico archaeological site.

This event is part of a continuing series of field trips being arranged to allow museum members and supporters to learn about other museums and displays. With plans in the works to build a new Maturango Museum, the board of trustees is particularly anxious to foster discussion on what the museum should include in its displays.

All interested persons are invited to take part in this trip, which will begin at 10 a.m. Sunday at the Mojave River Valley Museum. Those planning to go are asked to call the Maturango Museum (446-6900) today for reservations.

The Mojave River Valley Museum is easily accessible from the central Barstow offramp of Interstate 15 East. The museum is on the right side of the street just before reaching the central part of the City of Barstow.

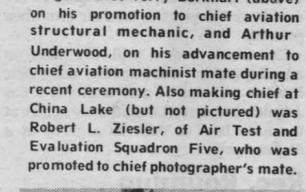
Plans have been made to tour the museum and to talk to one of the museum's staff about the collection and displays. The trip participants will then proceed to the Barstow Bureau of Land Management Way Station for a look at some beautiful exhibits of desert plants and animals.

Next stop on this full day's activities is the Calico archaeological site, location of one of the oldest habitations yet discovered in North America. Those who wish may also visit Calico Ghost Town.

All participants in this outing are reminded to bring a picnic lunch and to call the museum today to get on the trip list.



NEW CPOs — Capt. S. I. Stocking, head of NWC's Aircraft Department, congratulates Terry Burkhart (above) on his promotion to chief aviation structural mechanic, and Arthur Underwood, on his advancement to chief aviation machinist mate during a recent ceremony. Also making chief at China Lake (but not pictured) was Robert L. Ziesler, of Air Test and Evaluation Squadron Five, who was promoted to chief photographer's mate.



Photos by PH2 Tony Garcia



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From: _____

To: _____

PLACE STAMP HERE



AT1 John P. Kasimatis

Kasimatis picked as Bluejacket of Month by NWC

Aviation Electronics Technician First Class John P. Kasimatis has won the coveted Naval Weapons Center's Bluejacket of the Month Award for February.

AT1 Kasimatis is responsible for maintaining NWC's A4 jet aircraft and transport and logistics airplanes, and repairing and replacing electronic components that malfunction.

His recommendation for the award noted that "his pride in service, pride in uniform, pride in self and pride in work are a number of his admirable traits."

In addition to his regular work, AT1 Kasimatis is duty section leader, training petty officer, duty inspector of his work center, and occasionally substitutes as Junior Officer of Day when one of his junior petty officers is sick or otherwise unable to take this duty.

A 14-year career Navyman, he is a veteran of two cruises aboard the aircraft carrier USS Constellation, one cruise on the aircraft carrier Ticonderoga, and two aboard the Oriskany with Fighter Squadron 111. While with VF-111, AT1 Kasimatis received a Sailor of the Month award for outstanding performance of duty.

Since reporting to China Lake in January 1978, AT1 Kasimatis has been assigned to the Aircraft Maintenance Division as supervisor of the Electronics Section in the Organizational Avionics Branch. His

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PW employee 'shocked' during storm Tuesday

A "shocking" thing happened in mid-afternoon Tuesday to Duane Davis, a temporary laborer assigned to the Public Works Department.

Davis and a co-worker, Don Braem, were working outdoors and happened to be on the railroad tracks across the street from Warehouse 42. At the time, shortly after 2:20 p.m., claps of thunder were booming out and flashes of lightning were visible in the sky overhead.

To his astonishment, Davis felt something hit the hair of his head and felt a buzzing noise in his ears. At the same time, Braem observed that a blue streak from the sky had struck his co-worker on the head.

Davis, who was wearing rubber-soled boots, was standing on the railroad track at the time, but felt none the worse for the wear despite this unusual event.

Because a downpour of rain soon followed, the two men headed back to their shop in the Public Works compound to get under cover, and then called The ROCKETEER to report that Davis has been struck by lightning.

Paul Donaldson, Associate Director for safety in the NWC Safety and Security Department, was more of the opinion (when contacted on this matter) that this strange

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March 16, 1979

Naval Weapons Center
China Lake
California

Vol. XXXIV, No. 11

Production models demonstrated of new fire fighting vehicle for aircraft carriers

Very brief clouds of smoke rising over the Naval Weapons Center mini-deck last week heralded the successful Fleet demonstration of production models of the new P-16 aircraft carrier fire fighting vehicle. The test and training demonstrations were performed by NWC fire fighters for Navy personnel from the U.S. Pacific and Atlantic Fleets.

The P-16, a compact low-profile aircraft carrier fire fighting vehicle, is a result of a concept developed by engineers from the Naval Air Engineering Center in Lakehurst, N.J., and firefighting experts at China Lake.

After the disastrous fire on the USS Forrestal a decade ago, the Carrier Aircraft Survivability Study (CASS) Group was formed to determine what could prevent other catastrophic fires. The development of the P-16 is one of the outgrowths of the CASS Group's work, which conceived an integrated flight deck fire protection system.

Components of System

Making up the new system are: (1) The former NBC (nuclear, bacteria and chemical) washdown system which has been converted into a fire protection system using light water.

(2) The former 2½ fire hose positions along the edges of the flight deck have been replaced by hard hose lines on a reel that one man can operate instead of the four or five previously required for the old system.

(3) The P-16 which is constantly ready and running can be at a fire in 10 seconds. The catastrophic fire on board the USS Forrestal was caused when a rocket accidentally discharged from one aircraft and ruptured the gas tank of another. Ninety seconds later the resultant fire set off ordnance within the second plane, and this ordnance then created the fire which cost a number of lives.

Available in Seconds

With the P-16 designed to have great maneuverability and a low profile, it will be able to get to any fire within the first few critical seconds, since it can be handled with ease on an aircraft carrier deck.

If a fire starts on an aircraft carrier deck, the P-16 operator drives directly to the flaming area, even under airplane wings if necessary. The driver is able to train his turret hose directly on the flames while still maneuvering his vehicle for the best effect.

Two additional Navy firefighters can ride on the back of the P-16 vehicle to assist as needed with hard hoses carried by the

vehicle.

Deliveries of the P-16 to the Pacific and Atlantic Fleet attack aircraft carriers are expected within the next few months. Eventually two units will be used on each big carrier and will replace the heavy MB-5 and TAU-2 crash equipment presently in use. This will reduce the topside weight of the aircraft carrier by some 20,000 pounds, which would leave room for another combat airplane.

R.E. (Dick) Forman, the program manager from the Naval Air Systems Command, Washington, D.C., who was



VEHICLES COMPARED — The compactness of the new P-16 aircraft carrier fire fighting vehicle is dramatically illustrated in this photograph, which shows it next to the MB-5, the vehicle presently being used aboard aircraft carriers. With the replacement of MB-5s and TAU-2s later this year, there will be enough reduction in the critical topside weight on the flight deck to allow the placement of one more combat aircraft there. —Photos by Ron Allen

present at last week's demonstrations, stated that the P-16 is very reliable. "You can't have fire equipment that doesn't work and we will guarantee 90 percent reliability with the P-16," Forman stated. "We figure it will operate for 347 hours of constant running time, failure free."

When the P-16 is introduced into the Fleet it will be constantly running for about 12 hours per day throughout flight operations, and refueling and rearming of aircraft. The two assigned P-16s will form a roving patrol

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NWC gearing up for all out effort in field of energy conservation

The Naval Weapons Center is gearing up for an all out effort in the field of energy conservation.

The Command views as critical a vigorous and effective energy conservation program in order to meet national energy goals set by the President, and to minimize the impact of increasing energy costs on the mission of the Center.

One of the steps that has been taken is the establishment of an Energy Management

Office in the Public Works Department. This office (Code 2605) is headed by Dick Fulmer, who is the manager and coordinator.

Working with Fulmer, are Dr. Clifton Stine, Energy Conservation Officer in Code 26, and Gary Smith, a mechanical engineer assigned to Code 2605.

Dr. Stine will be involved in the conservation aspects of Centerwide programs, and Smith will investigate alternate energy programs such as solar, wind and the use of electric cars.

Energy independence at NWC by the late 1980s is the goal of a program for which funding has been received by the Energy Management Office. This overall program will be a blending of the conservation program with alternate energy projects and installations that will relieve the Center of reliance on the usual sources of energy that depend on fossil fuels.

In addition to the Energy Management Office, there has been established a high level Energy Conservation Steering Committee headed by Capt. F. H. M. Kinley, NWC Vice Commander.

Members of this committee, who have been charged with the task of imaginatively planning for and carrying out significant measures for energy conservation at NWC, are: Capt. Robert B. Wilson, Public Works Officer, who represents the 02 Directorate; Leroy Marquardt, associate head of the

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FLAMES EXTINGUISHED — Navy fire fighters from the Pacific Fleet demonstrate the effectiveness of the new P-16 aircraft carrier fire fighting vehicle during an exercise at the Naval Weapons Center's mini-deck facility last week. The three fire fighters operating the vehicles' equipment had the flames out in less than 20 seconds.

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INVENTORS CONGRATULATED — Dr. Peggy Rogers, head of NWC's Systems Development Department, presents patent awards to seven China Lake employees during a recent ceremony. They are (l. to r.) Lloyd J. Holt, Clayton E. Panlaqui, Gary L. Peterson, Larry L. Liedtke, Arthur E. Clayton, Cliffon E. Stine, and Woodrow D. Chartier, Jr. Not present for the ceremony was Mike A. Caponegro, who has been transferred. —Photo by PH2 Tony Garcia

Five Navy patent awards presented to seven employees at China Lake

Five Navy patent awards were presented recently to seven Naval Weapons Center employees for inventions they had worked on either together or individually. The presentations were made by Dr. Peggy Rogers, head of the Systems Development Department.

Arthur E. Clayton, a mechanical engineer in Code 3176, received a patent for a "Gun Pod Stationary Blast Diffuser" for a Gatling type gun which incorporates a ball bearing as seal at the front of the barrel cluster, resulting in a reduced dispersion pattern.

Lloyd J. Holt, an engineering technician in Code 3265, and Clayton E. Panlaqui, general engineer in Code 31803, teamed to invent a "Catapult Restraint/Release System." It is an apparatus for restraining an aircraft against the combined forces of a catapult launching shuttle and aircraft takeoff power during a catapult assisted takeoff.

Holt and Panlaqui received an additional patent award for a "Dependent Sway Bracing Weapon Restraints," which is an automatic sway brace mechanism for restraining stores mounted on an aircraft.

Gary L. Peterson, an electronics engineer in Code 3144, and Larry L. Liedtke, a mechanical engineer in Code 3176, won a

Annual ceramic show slated March 18-19

The 30th annual Desert Ceramic Club show and sale will be held at the Community Center on Sunday from 3 to 7 p.m. and on Monday from 10 a.m. to 7 p.m.

Chairman Gerald C. Flagg stated that this event is open to the public. "Special Event" passes will be issued at NWC gates to attendees who do not have regular access to the Center.

Additional information on the show and sale can be obtained by calling Flagg at NWC Ext. 2095 or 2402.

patent for their "Electronic Ignition System for Liquid Explosive." They used an inductor to limit peak current and lengthen the spark to provide a long life trigger with high reliability.

Three men were given a Navy patent award for an "Aircraft Head-up Display Unit Mount Adjustment Tool." They were Clifton A. Stine, a mechanical engineer in Code 2630; Woodrow D. Chartier, Jr., an electronics technician in Code 3105; and Mike A. Caponegro, a former Code 3125 employee. They developed an alignment tool for adjusting the position of a first body relative to a second body in a severely limited working space.

Seminar on use of microscope planned

"How To Get the Most From Your Microscope" will be the subject of a discussion to be presented at 9 a.m. and 2 p.m. on Tuesday by Manfred Mueller of Carl Zeiss Inc., in Conference Room D of Michelson Laboratory.

During both sessions, Mueller will describe and demonstrate how to most effectively adjust a microscope for visual and photographic purposes. The discussion will start with basic adjustments applicable to simple microscopes. The presentation is aimed at helping employees whose jobs involve the use of microscopes to improve their work.

NWC employees are asked to contact Maurice J. Curtis, staff engineer in Code 36, by calling NWC Ext. 3292 to indicate specialized microscope accessories that they would like to see demonstrated.

Curtis said that Mueller may be able to bring these accessories with him and discuss their advantages and limitations. Mueller might also be able to demonstrate any specialized accessories on the attendee's equipment on the following day, Wednesday March 21.

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 personnel manager 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 WO, WL and WS positions are defined in CSC Handbook X-118C.

Computer Programmer, GS-334-7, PD No. 7935034, Code 32302 — This position is located in the RIF Development Division, Electronic Warfare Department. The position assignment is assistance to the Division's Special Assistant for Microwave Components. An incumbent must write, debug and execute FORTRAN programs, and convert Pascal Programs to FORTRAN. Duties will include operations of an HP 2100 computer, and its peripheral equipment, and a computer controlled photoplotter. Job Relevant Criteria: Basic knowledge of mathematics; knowledge of FORTRAN programming, Pascal and assembly language; ability to operate HP 2100 computer and familiarity with common design/performance characteristics in microwave components.

Engineering Technician, GS-002-12, PD No. 7935035, Code 35844 — Promotion potential to GS-12 — This position is in the Support Engineering Manager in the HARM/Standard ARM Technical Management Office, Electronic Warfare Department. The incumbent is responsible for the management and direction of the support engineering area of the HARM Program which consists of the integrated Logistic Support (ILS) activities, all system safety aspects, peculiar Ground Support Equipment (PGSE), all documentation, configuration management and data management for the HARM Weapon System including missile and avionics, for both Navy and Air Force versions. Job Relevant Criteria: Experience involving work in program management of a weapon system; broad knowledge in areas of documentation, system safety, integrated data management, support, data management and contracts; ability to manage and direct the work project personnel; and ability to interact effectively with contractors and project sponsors.

Budget Clerk, GS-501-3/4, PD No. 7908015N, Code 083 — 2 vacancies intermittent work schedule (WAE). The incumbent will assist budget analysts and RMAAs with preparation of overhead and technical budgets and may be assigned, on a rotating basis, to one or more departments on Center to provide financial support such as monitoring expenses on job orders and customers order numbers, preparing journal entries, etc. Job Relevant Criteria: Demonstrated ability to meet deadlines; ability to work with figures; and knowledge of accounting or budget clerical procedures. Promotion potential to GS-5. Previous applicants need not reapply.

Audit Assistant, GS-501-5, PD No. 7908070 Code 0807 — Promotion potential to GS-6. This position is in the Internal Revenue Staff of the Office of Finance and Management, Code 0807. Incumbent performs cash counts of funds authorized to the various activities of the Employee Services Board, the Special Services Division and the Military Messes; participates in inventories and annual audits conducted at those activities; assists in documenting corrective actions taken on order of audit recommendations. Job Relevant Criteria: Knowledge of accounting principles and procedures; ability to deal tactfully and effectively with all levels of NWC employees; ability to make oral and written reports and presentations clearly and concisely.

Plant Account Technician, GS-501-5, PD No. 7908071N, Code 083 — Promotion potential to GS-4. This position is located in the Plant Property Accounting Branch, Financial Operations Division, Office of Finance and Management. The incumbent maintains control of an assigned segment of plant property records, coordinates triennial and other inventories, develops special information requested by departments, makes regular inspections of plant accountable equipment. Job Relevant Criteria: Knowledge of accounting principles and procedures; knowledge of computer capabilities and terminology; knowledge of property management and control techniques; ability to work independently; ability to work effectively with others.

File Applications for the above with Tina Rockdale, Bldg. 34, Rm. 208, Ph. 3118. Clerk-Typist, GS-322-3/4, PD No. 7924009, Code 243 — This position is located in the Engineering Division, Public Works Department. The incumbent provides typing and general clerical services to the Mechanical, Electrical and Architectural/Structural Branches. Job Relevant Criteria: Ability to type; ability to work independently; ability to deal with a wide variety of people; knowledge of general office procedures; ability to use a typewriter. Housing Project Assistant, GS-1173-05/07, PD No. 7826044N, Code 265 — This position is located in the Housing Division, Public Works Department. The incumbent is responsible for assisting the branch head in the development, implementation, and upkeep of facility maintenance records; maintenance and repair inspection program; short and long range maintenance plans; improvement and repair projects; developing ground to insure exterior appearance of housing grounds maintenance; assisting in administration of self-help program;

responsible for the administration of the upkeep and maintenance of inactivated units; develops and maintains appliance inventory and replacement program; reviews contract specifications. Job Relevant Criteria: Ability to work independently with minimal supervision; able to deal effectively with all grades of personnel; well acquainted with maintenance principles and standards.

Engineering Equipment Operator WO-5716-10 JD No. 324 Code 28781 — Is required to operate a mobile construction equipment; which includes bulldozers, road graders, road rollers, ditch digging equipment, skidloaders, tractors and other similar equipment to build roads, maintain roads, excavate, backfill, level ground, move earth and rock and load and transport heavy materials. Job Relevant Criteria: 110 is required; work of the position without more than normal supervision, ability to perform operational maintenance, reliability and dependability, ability to interpret instructions, specifications, etc.; ability to operate equipment safely. File applications for the above with Lucy Lambert, Bldg. 34, Rm. 210, Ph. 2032.

Administrative Officer, GS-341-11, PD No. 7931048, Code 3107 — This position is located in the F-18 Weapon System Support Activity (WSSA). The incumbent provides administrative support, primarily in the areas of budget analysis and data base management, to the F-18 WSSA and the F-18 Field Station Program Coordinator, Code 310. The incumbent is responsible for preparing all budgets and financial reports for review by the project manager, including financial analysis, updating funding requirements, and identifying actual or potential problem areas. The incumbent establishes and maintains computerized data base management systems in the areas of financial planning and reporting manpower allocation and documentation retrieval. Job Relevant Criteria: A working knowledge of digital computer programming utilizing System 2000 and Univac; 110 is required; ability to coordinate unrelated tasks on short notice; a knowledge of NWC fiscal management policies and procedures; and the ability to communicate clearly both orally and in writing.

Interdisciplinary, GS-9 11/12, PD No. 7931020, Code 3192 — This position is interdisciplinary in any of the following series: Mathematics, GS-1200; Physics, GS-1210; 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 computers, Operational Flight Program (OFP). Future major developments include addition of the Harpoon missile to the aircraft and OFP weapon completion, integration of the Global Positioning Satellite navigation capability into the OFP, etc. The incumbent will perform system analyses, software design, coding, and software program (OFP) validation, the latter using primarily the A-6E Flight Simulator Laboratory facility, followed by flight tests. 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

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DIVINE SERVICES

PROTESTANT
Sunday Worship Service 1000
Sunday School—All Ages 0845
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 0830-1130
Sunday 0815-1245
Nursery, Chapel Annex 1
Daily except Saturday, 1135. Blessed Sacrament Chap

CONFESSIONS
Daily 1115 to 1130
Saturday 1615 to 1645
Sunday 0800 to 0825

RELIGIOUS EDUCATION CLASSES
Sunday Pre-school thru 11th grade 1000
Above classes are held in the Chapel Annexes across from the former Center Restaurant.
Sunday afternoon 12th grade 1630
As announced "In Home" Discussion Groups and Youth Rallyes
Contact Chaplain's Office for specifics.

JEWISH SERVICES
EASTWING—ALL FAITH CHAPEL
Sabbath Services every Friday 1930
UNITARIANS
CHAPEL ANNEX 95
Sunday Services—(Sept.-May) 1930

Burros win league opener . . .

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who had headed for home plate at the crack of the bat.

While the Bakersfield High catcher and third baseman tried to trap Cane for a put-out, Kummerman rounded second, raced toward third and Radcliff was safe at first on the fielder's choice play.

An error by the Drillers' catcher, who overthrew third base, enabled both Cane and Kummerman to score, and Radcliff who made it to second base during the preceding mix-up, advanced to third on a sacrifice bunt by Gaunt and scored on a single by Dennis Ikenoyama. This, momentarily, gave the Burroughs High varsity a 3-2 lead.

Bakersfield came back with a pair of runs in the top of the third, when Gaunt was relieved by Greg Bell as the pitcher for Burroughs after giving up a single, a double and walking a batter.

With two men on base and one out, Bell succeeded in retiring the side before the Drillers, who now led 4-3, could do any more damage.

David Smith, the winning pitcher for Bakersfield, struck out three batters in the Burros' half of the third and two more in the bottom of the fourth — giving up just one hit — a single by Jim Peck.

The Drillers were then blanked in the top

Deadline nears to sign up for youth soccer league play

Registration for the spring season of soccer league competition will end Saturday at the Youth Center.

Boys and girls in the first through eighth grades who are interested in playing soccer must attend this final tryout session at 9 a.m. at Davidove Field on South Knox Road to be eligible to play.

Dependents of NWC employees must join the Youth Center (\$6 for the year) and pay an additional soccer fee of \$2. Youngsters who are not dependents will pay \$6 for the soccer program only.

Tryouts for the Youth Soccer League are used only to assemble evenly balanced teams. All players attending the tryouts will be placed on one of the teams. Anyone who was on a team last fall will continue with the same team this spring.

League games will be played on Saturdays starting March 31, and will continue into mid-June. Teams will practice once per week for 90 minutes, however players are encouraged to practice on their own when possible.

The soccer season will end with an awards picnic. Participants and their families will also be able to attend a Los Angeles Aztecs professional soccer game at the Rose Bowl in June as a group at a discount price.

Rec. Roundup . . .

(Continued from Page 6)

Women interested in competing are asked to call Mary Ann Castor at 446-7326.

Enlisted Men's Golf Clinic

Three Navy enlisted men are still waiting for calls from fellow sailors who are interested in taking part in an enlisted men's or women's clinic at the China Lake golf course.

The sailors are Danny Carlson and Kelly Hayes, who can be contacted by calling NWC Ext. 5302, and Ricky Jones, whose work phone number is NWC Ext. 5267 or 5301.

A small fee is charged for golf balls used on the golf driving range, but golf clubs are available at no cost to golf clinic participants. Enlisted men or women golfers also pay a minimum fee of \$1 per 18 holes of golf at the China Lake course or have the option of paying monthly membership fees of \$3 for E-1s through E-5s, and \$6 per month for E-6s through E-8s. Additional information can be obtained by calling Paul Someson at NWC Ext. 2990.

half of the fourth and fifth innings and it was a 4-3 ball game going into the sixth frame when the roof caved in on the locals.

The Burros gave up a total of 12 runs as a combination of fielding errors, walks, and some long ball hitting — including a bases-loaded home run by Rick Van Horne — enabled the Drillers to put the game on ice with a 16-3 lead.

Ron Pearl relieved Bell and he in turn, was relieved by Scott Anderson on the mound for Burroughs before the locals could shut off the Drillers' sixth-inning scoring deluge.

Neither team scored during the next 1½ innings of play.

Off to Rough Start
Kummerman, the Burros' pitcher in the second game, got off to a rocky start, but then settled down to turn in a creditable performance as he pitched the entire 7-inning contest. He gave up just 3 hits, struck out 5 and walked 8.

The shaky start by Kummerman included issuing a walk to the first batter, hitting the second with a pitched ball, and then facing a bases-loaded-with-no-outs situation when the third man in the Bakersfield lineup was safe on an infield hit.

Another base on balls forced in the first run, but a double play that enabled the runner on third base to score, and a pop out to shortstop ended the top half of the first inning with Bakersfield leading 2-0.

Burros Tally Run in 3rd

The Burros tallied their only run of the game in the bottom half of the third. Successive walks drawn by Jeff Breeden and Radcliff and a bunt single by Frank Mayer loaded the bases with no outs. Peck was credited with the local team's solo RBI. He hit a ground ball that enabled Breeden to score from third when the play was made at second base to force out Mayer. Any further scoring by the locals was stymied when a fly ball hit into the outfield by Cane was turned into a double play that retired the side for Burroughs.

Both teams were scoreless in the fourth inning, but the visitors from Bakersfield padded their 2-1 lead with another pair of tallies in their half of the fifth.

Mark Bebout, who was tagged for four hits by Burroughs in this game, was the winning pitcher for the visitors from Bakersfield.



PATENT AWARDS PRESENTED — Gerald R. Schiefer (at left.), head of the Electronic Warfare Department, presents patent awards to (l.-r.) K. O. Bryant, Code 355; Cass Roquemore, retired from Code 35; R. E. Nyswander, Code 3544; and T. A. Westaway, Code 3541. Bryant and Westaway shared an additional patent award for their development of an "11-Band Antenna and Scan Feed Assembly." Roquemore and Nyswander are the co-holders of an additional patent award for their work on a "Sequentially Triggering Two or More Thyratrons With Precision Timing." Nyswander also received additional awards for two other patents he developed, "Microwave Generator" and "Method and Apparatus for Magnetron Coherence." —Photo by Ron Allen

Results reported of 2-, 5-mile distance runs conducted by Over-Hill Track Club

Last Saturday, the Over-the-Hill Track Club sponsored a concurrent two- and five-mile run. The latter event, apparently more of a challenge, attracted a field of 46 entrants.

The two-mile event drew only a small field, but fast times were turned in by David and Danny Rugg, who completed the course in 11 min., 46 sec., and 11:51, respectively. Fastest time for the girls was the 16:39 turned in by Terry Kinney.

Other medal winners, and their times in the 2-mile run, were: boys' 14 years of age and under, Rodney Ruggier, 14:12, and Jeff Stenger, 14:24; men, 30 to 39, Barrie Ridlack, 12:44; and James Furnish, 14:00. The only other female medal winners in this event was Laurie Handler, an entrant in the 19 years of age and under class, whose time was 18:13.

The five mile run was paced by Tom McMahon, who was clocked at 28:29, Frank Freyne, 29:19, and Tom Rindt, 30:03. All three competed in the 30-to-39-year-old age group. Suzanne Haney led the women with a 36:50, followed by Marla McBride, 38:31, and Julie Smith 39:23 — the the three medal

winner in the 30 plus age group.

Other age group winners for the women were, in the 20 to 29-year-old age group, Linda Bens, 39:34, and Betty LaJuenesse, 43:39; and in the 19 and under age group, Terrye Bannister, 44:36, and Erika Teppo, 46:04.

For the boys in the 14 and under age group, Leo Allen and David Miles, had identical times of 35:23, while Jeff Swinford came in third with a 36:01 and Bill Ledden III placed fourth with a 36:09.

In the 15 to 19-year-old age group, David Hazelwood was first with a 30:46 and Ray Rohret second with a 31:44. The first two finishers in the 20-29 age group were Harold Blomquist and Tiny Clark, who covered the 5-mile distance in 34:37 and 39:19, respectively.

The three top finishers in the 40-49 age group were Jerry Banister, Alex Shanta, and Peter Yu with runs of 34:51, 35:14, and 35:44, respectively. In the 50 years of age and over classification, Scotty Broyles placed first with a 32:49, Bill Norris second with a 37:33 and Earl Clark third with a 42:02.

Promotional Opportunities

(Continued from Page 2)

team member; ability to communicate clearly, both orally and in writing. File applications for the above with Pat Gaunt, Bldg. 34, Rm. 212, Ph. 2514.

Clerk-Typist, GS-322-4, PD No. 7549011, Code 2242 — This position is located in the Thermal Structures Branch, Advanced Technology Division, Ordnance Systems Department. Incumbent provides clerical support to the branch, including typing technical reports and correspondence; receiving and screening mail, telephone and office callers; keeping supervisor's calendar; making travel arrangements; filing; and other clerical duties. Job Relevant Criteria: Ability to type accurately and efficiently; knowledge of general office procedures; ability to deal effectively with all levels of personnel; ability to use Mag Card 11; ability to work with minimal supervision. File applications for the above with Mary Morrison, Bldg. 34, Rm. 210, Ph. 2292.

Editorial Assistant, GS-1087-6, PD No. 7936034N, Code 2456 — This position is located in the Specifications Branch, Technical Data Division, Engineering Department. This position represents the full performance level of the Specifications Branch editorial assistant career ladder. The incumbent performs the full range of editorial assistant duties in support of the Specifications and other technical document preparation program. In addition, the incumbent receives basic training in specifications writing and editing and associated technical disciplines to provide greater understanding of the overall specifications (technical document) preparation cycle. Prepares ECP's/NORs to propose editorial changes to specifications. Reviews contractor prepared ECP's/NORs for conformance to related specification format and incorporation. Verifies that final manuscripts reflect the style and format requirements of MIL-STD-961 and that the composition contractor follows instructions. Job Relevant Criteria: Working knowledge of engineering terminology and document format, style and content requirements, as specified in MIL-STD-480, 490, 961, and 962, and the Defense Standardization Manual 41203-M used for the preparation of specifications and other technical documents; ability to interpret documents reviewed to ensure internal consistency and clarity of expression; ability to locate sources of technical information when sources are poorly identified; ability to communicate orally and in writing; and ability to work as a team member with specialists involved in the preparation of technical documents.

Equipment Specialist (Ordnance), GS-1470-9 PD No. 7941001E, Code 614 — This position is located in the Ordnance Division of the Aircraft Department. Its function will be to maintain continuous liaison with Code 0631 project engineers and other on range tests utilizing air launched ordnance. Specific functions will include ammunition requirement planning; facilitating the choice, movement, test plan review, modification, loading, and disposition of air launched ordnance. Incumbent will report to the head, Ordnance Division. Job Relevant Criteria: Ability to write and speak clearly; ability to identify ordnance equipment; knowledge of proper ordnance storage requirements; ability to write/review ordnance standard operating procedures. Status eligible/accepted. Ordnance Equipment Mechanic Helo WG-4641-5, JD No. 598, Code 62232 — The position is located in the Ground Operations Branch, Range Operations Division, Range Department. The incumbent will be working in the functional testing of rockets, guided missiles, projectiles, high explosive items and other ordnance and non-ordnance related items. The work will be performed at the Ground Operations Branch; however, the incumbent may be required to work at other ranges operated by the Center. Job Relevant Criteria: Reliability and dependability; shop aptitude and interest; ability to follow directions in shop; dexterity and safety; ability to work as a member of a team. Promotion potential to the WG-10 level. File applications for the above with Jan Nieberlein, Bldg. 34, Rm. 204, Ph. 2577.

Secretary, GS-381-4/5, PD No. 7439151N, Code 3906 — This position is located in the Systems Prototyping Office, Associate for Anti-Air Systems, Weapons Department. The incumbent provides a variety of duties for the supervisor such as maintaining and setting up appointments, meetings and files; receiving and screening visitors and phone calls; receiving, opening and screening all mail; reviewing all outgoing correspondence for proper format and typographical errors; and arranging for travel. In addition, incumbent types a variety of correspondence, reports, viewgraphs and memoranda from handwritten drafts. Job Relevant Criteria: Ability to type efficiently and accurately; thorough working knowledge of grammar, spelling, and punctuation; working knowledge of the proper format for all types of Navy correspondence; and ability to work independently and exercise personal judgement and diplomacy. Familiarity with Mag Card 1 operation preferred but not required. File applications for the above with Kithy Berry, Bldg. 34, Rm. 204, Ph. 2925.

The Rocketeer

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NWC Commander
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DEADLINES
3354,3355,2347
Phones



Recreation Roundup

2 golf tournaments slated on weekend at local course

Two golf tournaments are on tap this weekend at the China Lake golf course.

One is the Commander's Cup golf tournament sponsored by the China Lake Men's Golf Club and the other is the Betty Jo Bailey Invitational golf tournament staged by the China Lake Women's Golf Club.

The Commander's Cup tournament is one of the four major events of the year for golfers in this area. The entry fee is \$6 per person, and late entries are still being taken.

Golfers who have not yet signed up can make arrangements to do so by calling Phil Sprankle at NWC Ext. 3203 or, after working hours, at 446-4236.

This is an individual medal play event, and entrants will be placed in flights determined by their handicap. At stake, in addition to the winner's name being placed on the tournament's perpetual trophy, will be certificates redeemable for merchandise awards.

The Betty Jo Bailey Invitational golf tournament was scheduled on the weekend, instead of in mid-week as previously planned, in an effort to attract more entrants. The entry fee is \$5 per golfer.

(Continued on Page 7)

VX-5 sailor to vie in inter-service wrestling matches

AOAN Morris Schultz, a sailor assigned to duty with the Line Division of Air Test and Evaluation Squadron Five, will represent VX-5 and the Naval Weapons Center in the Interservice Wrestling Championships coming up March 20 to 23 at Travis Air Force Base in Fairfield, Calif.

Schultz earned the right to participate in an all-Navy training camp for wrestlers by placing second in the 11th Naval District tournament held Jan. 20 at the Naval Amphibious Base in Coronado.

From Feb. 1 up until this week, Schultz has been attending the Navy wrestlers' training camp at Coronado. The coach, LCDR. Gary Sauters, reports that the VX-5 sailor, who this year is the all-Navy runner-up in the 105 lb. weight class, "has improved 400 per cent in ability and all-around performance" compared to this same time a year ago when he was on the all-Navy team and vied in the Interservice Wrestling Championships held at Quantico, Va.

Little League signups, tryouts set March 17, 24

The China Lake Little League will hold signups and tryouts for Major and Minor Division players 9 to 12 years of age on Diamond 4, located across from the NWC Federal Credit Union, starting at 9:30 a.m. on the next two Saturdays — March 17 and 24.

In addition, players in the Farm / T-Ball division can also sign up on these dates for tryouts that will be held on March 31 and April 7. Players in this division must be 7 years of age by July 31, 1979.

A voluntary donation of \$15 per player or \$25 per family is requested to offset the cost of uniforms and equipment.

Further information on the Little League program can be obtained by calling Sam Naumann, at 446-2172.

Burroughs High varsity nine wins Golden League opener

In contrast to what happened there just last Saturday, there was good news for the Burroughs High School varsity baseball team on its home field Tuesday afternoon in the Golden League opener against Antelope Valley High School from Lancaster.

After losing a double-header on Saturday to Bakersfield High School by scores of 16-3 and 4-1, the Burros bounced back Tuesday with a 4-3 win over their opponents from Lancaster. The victory was sweetened for Coach Ed Schwartz' team, which had suffered through a winless Golden League season in 1978.



ACTION APLENTY — Steve Lee of the China Lake Soccer Club (No. 16 at left), wasn't quite in position to get a clear shot at the net as the ball bounded past him during this bit of action in last Saturday's soccer match between China Lake and the Edwards Air Force Base team. Dennis Pierre (No. 24) for the China Lake team (in light jerseys) has effectively taken the Edwards goalie out of the play, but another Edwards player (No. 14) quickly moved in to prevent a possible goal. No. 27 is Chris Baldo, a fullback and defender for the Edwards team, which won this contest 2-1.

—Photo by Karl Kauffman

China Lake Soccer Club loses to Edwards in third straight defeat away from home

The China Lake Soccer Club lost its third straight game on the road last Saturday — being defeated 2-1 in a game played at Edwards Air Force Base.

Russ Birkhead, left wing for the China Lakers, tallied the first goal of the contest, but the Edwards team also kicked a goal and tied the score at 1-1 before the first half ended.

While the local soccer team was unable to break through for a score in the second half, a disputed goal by Steve Daubney, right forward for Edwards, gave his team the victory.

A rematch between these two teams has been scheduled on Sunday, March 25, starting at 12 noon at Davidove Field.

The final organizational meeting of the

Basics of swimming taught young children in class offered by Special Services Div.

The basics of swimming is being taught to tiny tots from 4 months to 4 years of age by Adrienne Swinford at the Naval Weapons Center indoor swimming pool.

Mrs. Swinford has been teaching the tiny tot swim program at China Lake for seven years and swimming for over 20 years.

The tiny tot swim program is designed to get youngsters from 4 months to 2½ years familiar with water, making it fun for them to learn to swim. They are also taught to blow bubbles in water, to float on their backs and to back kick. Children also do free floating but in this they are assisted by mothers or guardians.

During the program, Mrs. Swinford has youngsters work with toys and plays games with them. After children become familiar with the water, they are allowed to jump into the pool so that they will go under without becoming frightened, which is one of the main causes of drowning of children this age.

With older tots from 2½ to 3½, Mrs. Swinford instructs them in the same basics but they are old enough to work with kick boards too. This age group is also allowed to glide to side of the pool and to play racing games with toys and to paddle in the water

This afternoon and tomorrow morning, the Burros' varsity nine will be on the road for games at Palmdale (league) and at East Bakersfield High (non-league), and then will host the Saugus High squad in another league game at home on Tuesday, starting at 3:30 p.m.

The Burros broke fast from the starting gate in Tuesday's game against the Antelopes. Taking advantage of Mike Fulmer, AV's starting pitcher, who lasted just 1 1/3 innings, the BHS varsity tallied all four of its runs in the bottom half of the first inning.

Randy Radcliff, who led off with a single, was sacrificed to second by Frank Mayer. Dave Cane was issued a walk and, with two outs, an infield single by Kevin Kummerman loaded the bases.

The Burros' first run of the game was forced in when Mike Wirtz was hit by a pitched ball. Two RBIs were then credited to Dennis Ikenoyama who came through with a single to right field. The ball was bobbled by the outfielder and a third run crossed the plate. This gave the BHS nine a four run lead that turned out to be enough to win the game.

Fulmer, the Antelopes' starting hurler, was relieved in the second inning by Davey Daniel. He limited the Burros to four scattered hits for the remainder of the contest while striking out 7.

Lopes a Constant Threat

The AV team had runners on base in every inning except the seventh, but Gaunt's pitching and the Burros' defense held them scoreless in every inning except the fourth, when the 'Lopes tallied three runs.

Two double plays — shortstop to second to first and third base to second to first — in the first and second innings, respectively, enabled the BHS varsity nine to thwart potential scoring threats by the AV team.

A lead-off double by Rick Pompa and a single by Joe Barkate spelled trouble for the Burros in the top of the fourth. These two hits were followed by a single off the bat of Dan Wright which enabled Pompa to score, and another RBI single — this time by Terry McPherson — drove in Barkate.

The BHS nine committed two errors in the fourth inning, one of which enabled the Antelopes to tally again and reduce the Burros' final margin of victory to 4-3.

Burros Have Tough Time

The BHS varsity had a tough time of it in the twin bill last Saturday against Bakersfield High. Mitch Phair, centerfielder for the visitors, gave an indication of the kind of problems the Burros' mound staff faced in the first game of the double header, as he drilled a clean single to right field on the very first pitch of the game.

Later in the first inning, a double by David Smith, catcher for the Drillers, produced the first tally of the contest.

A pair of walks issued by Terry Gaunt, starting hurler for Burroughs, gave the Drillers another chance to score, which they did in the second frame on a single by Mark Debut.

In the bottom half of the second, the Burros scored their only runs in the first game of the twin bill. Catcher Dave Cane started things off with a sharp single that was followed by Kevin Kummerman's infield hit. Before the dust had settled on the try to put Kummerman out at first, Cane raced all the way to third base and was poised to score from there when Randy Radcliff stepped up to bat.

Radcliff drove a ground ball right back at Dave Smith, pitcher for the Drillers, and he tossed the ball to third base for what appeared to be a good chance to put out Cane,

(Continued on Page 7)



WATER BABIES — Swimming instructor Adrienne Swinford (far left) demonstrates with her son, Douglas, that being in the water can be fun for youngsters his age. The other mothers and tiny tots taking part in the swimming program in progress at the Center's indoor swimming pool are (l. to r.) Carol Sakai, and daughter, Jill; Judy Katsumoto, and son, James; and Laura Swift, and daughter, Susie. — Photo by Ron Allen



ATTENDS FMA CONVENTION — Dennis Rowell (at left) congratulates Rod Murray on his election to serve a second term as president of the Federal Managers' Association (formerly National Association of Supervisors, Federal Government). Rowell, who attended the Association's recent national convention in Washington, D.C., is employed at NWC and serves as president of China Lake Chapter No. 28 of the FMA.

Centerite attends Federal Managers' Ass'n convention

Dennis Rowell, president of China Lake Chapter No. 28 of the Federal Managers' Association (formerly National Association of Supervisors), attended the group's 41st national convention, which was held Feb. 18 through 22 in Washington, D.C.

Rowell, who is head of the Financial Operations Branch in the Special Services Division of the NWC Office of Finance and Management, has served as secretary-treasurer of Chapter 28 and also was a director of the group prior to being elected to the position of president.

Group's Name Changed

Among the numerous items of business upon which action was taken at the convention was to change the name of the organization to Federal Managers' Association (FMA). This was done, Rowell said, in order to reflect more properly the growing number of Federal government supervisors from all levels of management, as well as the increasing number of different departments and agencies within the Federal government now represented by membership in the FMA.

According to Rod Murray, an employee at the Naval Shipyard in Charleston, N.C., who was re-elected for another term as president, 1978 was a year of notable increase in the Association's membership as 23 new chapters were formed and the membership total climbed by 4,000.

Strong Position Taken on Issues

The convention in the nation's capital drew an attendance of 213 delegates from 91 chapters who took strong positions on several issues and made significant changes in the Association. A sizable number of U.S. Senators and Congressmen, high ranking representatives of various Federal departments and agencies, in addition to the Department of Defense, were present for a banquet on the evening of Wednesday, Feb. 2.

Guest speaker at the banquet was Dr. Alan Campbell, Director of the Office of Personnel Management, who called for the help of supervisors and managers to implement the Civil Service Reform Act. He

Storm hits . . .

(Continued from Page 1)

occurrence was probably the result of static electricity generated by the sudden, mid-afternoon storm.

According to John Gibson, weather forecaster at Armitage Field, a small atmospheric low pressure center moving through southern California (near Baja California) was responsible for dumping a total of .35 in. of rain at the air field — some of which fell Tuesday afternoon and the remainder between 1 and 3 a.m. Wednesday.

re-emphasized the key role of managers in the Federal government to improve productivity and thereby improve the image of Civil Service personnel.

Delegates to the FMA convention also heard a report from Peter Robertson, director of the Equal Employment Opportunity Commission's (EEOC) Policy Compliance Division, who spoke on the new role of EEOC in the handling of EEO complaints from Federal employees.

In addition, tentative plans of the Administration on pay changes in 1979 were outlined in a talk given by Fred Kistler, Director of Compensation in the Office of Personnel Management (OPM). He stated that most of the proposals now before Congress are the results of numerous studies made over the past few years.

Types of Changes Proposed

Examples cited by Kistler were giving the President more control over fringe benefits and special pay schedules for specific problem areas, doing away with the five pay steps of the Wage Board pay schedule, and having a local area pay schedule for clerical and stenographic employees.

Among resolutions adopted and/or reaffirmed by delegates to the FMA convention was one strongly opposing any move to bring government workers under Social Security — insisting instead upon

Energy savings vital to NWC . . .

(Continued from Page 1)

Electronic Warfare Department, who represents the 03 Directorate; John DiPol, head of the NWC Range Department, who represents the 06 Directorate; and Dr. Frank Cartwright, assistant to the Executive Committee, who represents the Technical Director's Office.

According to Capt. Kinley, the NWC Command has received a copy of an Executive Memo signed on Feb. 2 by President Jimmy Carter. What it calls for is an immediate 5 percent reduction in energy compared to the last fiscal year at all federal installations.

The members of the Energy Conservation Steering Committee are actively pursuing what would be required to achieve a decrease in energy consumption up to 15 percent.

A second group called the Departments' Energy Conservation Committee has been in existence for about two years. Its membership includes representatives from each of the departments and independent organizations on the Center.

Dr. Stine is the chairman of this committee, whose members are the working

maintaining the present Civil Service Retirement Program.

The Association delegates pledged to actively seek the aid of Congress, Executive Branch leaders and other groups representing Federal government managers, employees and retirees to prevent further erosion of pay and fringe benefits to Federal employees.

Merit Pay Plan To Be Studied

Additionally, the FMA adopted a resolution that called for a critical and objective analysis of the administration of merit pay for GS-13, 14 and 15 managers.

Under the Civil Service Reform Act, managers and supervisors in grades 13 through 15 will get only one-half the amount of federal comparability raises and no in-step pay increases. The rest of their compensation will depend on merit raises. This is expected to happen no later than Oct. 1, 1981.

Many managers, however, will be brought into the system earlier — during Fiscal Years 1980 or 1981, but no employee will suffer a salary loss in the conversion to the new system.

Luncheon meetings of China Lake Chapter No. 28, FMA, are held on the first Tuesday of every month at the Enlisted Mess. The meetings are open to all interested persons, and all supervisors are especially urged to attend, Rowell said.



OUTSTANDING SAFETY RECORD — During the period from February 1976 through October 1978, the NWC Fuze and Sensors Department compiled a record of 500,000 man-hours worked without a lost-time accident. In recognition of this outstanding safety record, a 500,000 hour safety certificate was presented recently to R. A. Boot (at left), head of Code 33, by Capt. F. H. M. Kinley, NWC Vice Commander. — Photo by Randy Eady

level contact with all organizations at China Lake. Information on energy conservation and Center policy is to be consolidated by the committee chairman and disseminated to the group's 28 members.

The members of this committee are expected to respond with ideas and information on what can be done within their departments, divisions or branches to conserve energy and reduce energy consumption.

They also will be putting into action directions received from the Energy Conservation Steering Committee.

More information and action will be promulgated in subsequent articles — stay tuned in.

Pre-retirement seminar starts soon, enroll now

Enrollment is now being accepted for a Pre-retirement Planning Seminar which is scheduled to begin on Wednesday, April 11.

Most of the sessions (except the "Psychological Aspects of Retirement" and the "Financial Planning" segments) will be 1½ hours in duration and will be held once a week.

The Psychological Aspects segment will be in the form of an all-day workshop, while the Financial Planning segment will be a 4-hour session. The total time for the 7-week seminar is 17 hours.

Purpose of Seminar

This seminar is intended for Naval Weapons Center civilian employees who are planning to retire within the next five years. Spouses of enrollees are also invited to attend. The course is designed to provide a wide range of information on such subjects as tax regulations, the Civil Service Retirement System, Social Security and Medicare, legal matters, financial planning, health maintenance, and the psychological adjustments of retirement.

Employees who are interested in attending this seminar should submit a training request and authorization form via appropriate department channels in time for it to reach Code 094 by April 6. The seminar will be limited to 50 employees. The approximate date of an employee's retirement must be included on the training request.

Additional information can be obtained by calling Nancy Cleland at NWC Ext. 2018 or 2592.

Rocketeer wins Navy newspaper '78 merit award

The staff of The ROCKETEER, official weekly publication of the Naval Weapons Center, this week received information that it was one of seven newspapers selected to receive a merit award for 1978 competition conducted by the Department of the Navy's Office of Chief of Information (CHINFO).

The CHINFO Merit Awards Program is a contest designed to recognize exemplary achievements in internal media produced by Navy commands and individuals.

Contest Judges

This year, as the program changed from a quarterly to an annual contest, six Naval Reservists reported to the Navy Internal Relations Activity to serve as judges. These reservists were selected because of their civilian experience in print and/or broadcast related occupations.

Included in the rules for the printed media category was the requirement that newspaper editors submit copies for judging that were published on or closest to the dates of March 1 and Aug. 3, 1978, and a third date of the staff's choice. The ROCKETEER issue of Aug. 11, 1978, was selected for the latter.

First place in Category A (authorized non-commercial offset and letterpress newspapers) went to "The Gator," which is the newspaper of the Naval Amphibious Base, Little Creek, Va.



TIME-HONORED TRADITION — Mrs. Pat Wilson, wife of Capt. R. B. Wilson, NWC Public Works Officer, and Capt. Thomas Maddock, chief staff officer of Reserve Naval Construction Force in Kansas City, Mo., cut the ceremonial cake at the annual Civil Engineer Corps and Seabee anniversary ball held at Elks Lodge in Ridgecrest last Saturday night. Also officiating were SWC Nathaniel Davis, (second from left) the oldest Reserve Seabee, and Ltjg. Patric Nassaux, the youngest "Seabee." Two Naval Sea Cadets from the Sea Cadet Battalion, sponsored by Detachment 0217, are seen serving as cake guards.

Reserve Seabee of Year named at annual ball

About 170 Civil Engineer Corps officers, Seabee Reserves and guests were in attendance at the anniversary ball commemorating the 112th and 37th birthdays of CEC and Seabees, respectively.

During the ceremonies at the ball, SW2 Albert M. Zidek was presented the Seabee Reservist of the Year for 1978 award by CMCS Phillip M. Nelson, officer in charge of the Reserve Naval Mobile Construction Battalion 17 Detachment 0217, homeported at the Naval Weapons Center.

The Seabee of the Year award is given annually to a member of Detachment 0217 who demonstrates a superior quality of leadership, military and professional competence, as well as a continuing and enthusiastic support of the Naval Reserve program.

CMCS Nelson cited SW2 Zidek for continued dedication of time and self to the Navy and Naval Reserve program for the past 15 years, in a letter of commendation that was given to him during the anniversary ball.

The letter continued, "During the past year, you have supervised and managed the overall operation of the equipment and shop

IEEE members to hear talk on Coso geothermal area

A talk on the current status of the Coso geothermal project will be presented at a luncheon meeting of the China Lake Section, Institute of Electrical and Electronics Engineers, that will be held on Monday, starting at 11:30 a.m. at the Enlisted Club.

The speaker will be Dr. Carl Austin, head of the Geothermal Utilization Division in the NWC Public Works Department.

Dr. Austin, who directs the Center's geothermal programs at various locations in the world (Alaska and in the Hawaiian Islands to mention two), will provide up to date information on the Coso geothermal area which is located within the boundaries of the Naval Weapons Center.

The current energy shortage has spurred interest in the development of such sites in order to help satisfy future energy requirements.

The meeting is open to all interested persons. Those planning to attend are asked to call NWC Ext. 3100 in order that adequate space for the luncheon meeting will be insured.

NWC Bluejacket of Month . . .

(Continued from Page 1)

superior performance as a supervisor was recently recognized through the selection of his work center as, "The Outstanding Work Center," in the Aircraft Maintenance Division by an advisory team from the Naval Air Logistics Command at Patuxent River, Md.

In a letter recommending AT1 Kasimatis for the honor, his supervisor AEC J. D. Ridge stated: "Not only does Petty Officer Kasimatis ensure that his work center maintains an effective and productive output, but he also manages the time and workload of the work center so that quality training can also be included in to the work center's daily routine."

Chief Ridge reported that AT1 Kasimatis is an excellent technician who possesses an exceptional knowledge of electronics and troubleshooting procedures.

Strict, But Fair, Supervisor

"He is a strict, but fair supervisor who commands the respect due his position by his subordinates while in turn he shows respect for his superiors," Chief Ridge said. "His belief in the self-rights and human dignity of all individuals and his promotion of equal opportunity create a harmonious working relationship will all of his associates."

Chief Ridge also said that AT1 Kasimatis' military bearing and impeccable uniform are in keeping with the highest standards of the Navy. "He exemplifies the highly skilled and professional military petty

officer that is required for the Navy to maintain its superiority in today's world."

AT1 Kasimatis is on his second tour of duty at China Lake. He spent his first tour here with Air Test and Evaluation Squadron Five from February 1970 to October 1974. During that time, he met and married his wife, Patti. They now have three children, Eric, 9, Stacy, 7, and Kerrie, 4, all born in Ridgecrest.

During his off duty hours, Kasimatis says he spends most of his time just being with his family. However, he has found the time to sing regularly in the Immanuel Baptist Church choir, to build things from wood, and to grow a vegetable garden. He claims about anything will grow here if given plenty of water.

AT1 Kasimatis is anxiously awaiting the results of a recent Navywide examination he took for chief petty officer and is hopeful that he will be advanced.

When his tour is up here in 1981, he says he will be going to sea again but will return to Ridgecrest when he retires from the Navy. At the present time, AT1 Kasimatis and his family live in Navy housing at China Lake, but expect to move into a home they own in Ridgecrest on their return in 1985.

Nominees sought for 'Secretary of Year' award

In an effort to recognize and support the contributions and high caliber of the Naval Weapons Center's secretarial/clerical staff, the Federal Women's Program is sponsoring a "Secretary of the Year" award.

In order to be eligible for nomination for this award, candidates must have been Center employees on Dec. 31, 1978, and must be secretaries or fulfill a secretarial role. In most cases, clerks, clerk-typists, receptionists, and specialized clerks will be eligible.

Nominees may be either military or civilian personnel at NWC, and selections will be based on the following factors: quality and quantity of work, attitude, dependability, adaptability, initiative, discretion, responsibility, public relations, appearance and demeanor, and ability to organize work.

Letters of nomination should contain a written statement of how the nominee meets the criteria listed above, with descriptive examples if possible.

Nominations will be accepted from any military personnel or civilian employee of the Center. The person submitting the nomination may be a supervisor, a coworker, or a subordinate of the nominee.

Letters of nomination, which must be received before the close of business on Wednesday, March 28, should be sent to the Equal Employment Opportunity Office, Code 0081.

Lecture slated on pyrotechnic pollution abatement effort

Dr. Bernard E. Doua, manager of the Chemical Sciences Branch, Pyrotechnic Division of the Naval Weapons Support Center, Crane, Ind., will give an unclassified lecture on the Navy's effort in developing a pollution abatement technology base for pyrotechnic devices.

Dr. Doua's presentation, which is open to all interested Naval Weapons Center employees, will be held in the China Lake Pilot Plant Conference Room on Friday, March 23, at 10 a.m.

He will describe efforts associated with illuminating flares, infrared flares, colored smokes, colored flares, photoflash, red phosphorous markers, and dye markers.

Dr. Doua will describe the methods that are proposed to reclaim or dispose of compositions in pyrotechnic devices in an environmentally acceptable manner. He will also show a movie of the pilot plant which resulted from the Navy's exploratory efforts in this field.

—Photos by PH2 Tony Garcia



COVETED AWARD — SW2 Albert M. Zidek (left) receives the 1978 Seabee Reservist of the Year award during the annual anniversary ball at the Elks Lodge from CMCS Phillip M. Nelson, Officer in Charge of the Reserve Naval Mobile Construction Battalion 17, Detachment 0217. Mrs. Nancy Zidek proudly looks on as CMCS Nelson congratulates her husband for his superior performance of duties which earned him the award.

Need for special care near heavy equipment noted

By Billie Hise

Attention has been called to the problems experienced lately by heavy duty equipment operators.

Now that the rainy season is past, road work is being done and some drivers are not slowing down for the posted areas where road work is in progress.

Some drivers have driven very close to the heavy equipment expecting the operator to stop for them or move off the road. Still other drivers have zipped along and pulled across double solid lines on the road in the face of oncoming traffic expecting the heavy equipment to move over fast or stop if there was a problem.

Too Heavy To Stop Quickly

These road repair vehicles may be as much as 12 ft. wide and weigh from 12 to 80 tons. There is a new crane that will be used at NWC which weighs in excess of 140 tons unladen.

There is no way that such vehicles can move or stop quickly or, in some cases, even move off the roadway. Certainly an 80 ton vehicle can not stop on a dime.

When working on roads with some of the equipment, the operator may have to cut a certain grade, keep the contour of a curve, use various levers to insure a proper cut is being made and at the same time watch for traffic. Some of the equipment is so noisy that the operator has to wear ear plugs to reduce the sound and may not hear an approaching vehicle.

Must Take Corners Wider

A crane operator may have to take a corner wider than a normal vehicle would in order to keep the boom from hitting objects such as light standards and trees. Motorists must watch out to be sure that their vehicle does not get under the boom.

All heavy duty equipment used at NWC is posted with slow-moving vehicle signs, and the areas where road work is being done are posted with "Slow" and "Men and Equipment Working" signs.

Vehicle drivers are asked to watch for heavy equipment being moved or working on Center streets and roads. Slow down until it is safe to pass, or wait until the operator can get the vehicle as far to the side as possible.

Drive slowly where road work is underway. That heavy duty operator really doesn't want to get a crush on you either.

Vehicle tested . . .

(Continued from Page 1)

around the flight deck. If a fire results, it will do all of its fire fighting in the first critical 30 seconds.

A mixture of aqueous film forming foam (AFFF) and purple K powder (PKP) jets from the hose nozzles to damp the flames. This combination was developed by Henry B. Peterson, of the Naval Research Laboratory, who was a spectator at last week's tests here.

The importance of the demonstration was highlighted by the variety of officials attending the tests. Also present were R. L. Darwin, the Naval Material Command's fire protection coordinator for the Navy; John Raccato, project engineer; Joe Gandolf and Norman Gisel, test engineers for the Naval Air Test Center, Patuxent River, Md.; Lt. Dave Deese, Naval Air Forces, Pacific Fleet; and ABCS William E. Nichols, Naval Air Forces, Atlantic Fleet. Numerous representatives of other groups were also present.

Influential on the local level in the work done for improving Navy firefighting were NWC's fire chief Richard Rightmer; former NWC fire chiefs Jack Brust and William R. Knight; and Don Huber, former fire chief at NAS Miramar in San Diego.

Thirty-three P-16 aircraft carrier firefighting vehicles have been built by the A.C.L. Filco Co. of Santa Ana, Calif., at a cost of \$85,000 per unit. Sixteen more are now coming off the production line for the Navy's assault carriers.



DISTINGUISHED VISITOR — Dr. John Transe is greeted upon his arrival at Armitage Field for a visit to China Lake by Capt. F. H. M. Kinley, NWC Vice Commander. Dr. Transe is the Director of Air Missile Systems, Office of the Deputy Undersecretary of Defense Research and Engineering (Tactical Warfare Programs). While here, he visited the Sidewinder and Sparrow missile laboratories, was briefed on the HARM (high speed anti-radiation missile) Advanced Technology Program, and reviewed guidance technology efforts and air-to-surface programs.

Donations sought by spay, neuter group for rummage sale

Contributions are being sought for a rummage sale, sponsored by the Indian Wells Valley Spay and Neuter Program, that will be held on Saturday, March 31, at the old Kern County Building, 230 W. Ridgecrest Blvd.

Needed are donations of children's toys (in good condition), clothing for all ages, books, furniture, tools and home appliances. Arrangements can be made to have all such items picked up by calling either 446-2671 or 375-5390.

All money raised by the rummage sale will go into a rebate fund that is used to cover a portion of the cost of having cats and dogs spayed or neutered in order to help reduce the number of stray animals in the local area.

Two Navy officers report for duty at China Lake

LCdr. James Kincheloe and LCdr. Robin Datta recently reported for duty at the Naval Weapons Center.

LCdr. Kincheloe is the new head of the Ordnance Division in the Aircraft Department, while LCdr. Datta is the new flight

Public Works Dept. provides U-Drive-It dispatch service

The Public Works Department Transportation "C" Pool Dispatcher's Office is being moved to the front of the motor pool in Building No. 00984 as a convenience to customers.

Beginning Monday, "C" Pool dispatch services will be provided from that location. Also, at that time, customers may call a new and separate telephone number for the dispatcher. The number is NWC Ext. 2702.

According to Lee V. Barkley, transportation superintendent, "C" Pool transportation support can be either U-Drive-It, or chauffeur-operated support.

Vehicles Kept in Central Pool

U-Drive-It dispatch service is provided from a central pool that consists of passenger carrying vehicles of less than 12 passenger capacity and cargo vehicles of 2-ton and under capacity. The vehicles are made available to Center customers for support of official use functions and are operated by the user.

A dispatch ticket is issued with the vehicle, which the operator must complete, and the vehicle must be returned immediately upon completion of use, but not later than 24 hours, except for some off-Center overnight trips for which special arrangements can be made. This service is non-recurring in nature and not designed to meet the long-term daily recurring customer needs.

U-Drive-It services may also be used to meet peak workloads, one-time requirements of a singular nature, or to provide vehicles of a particular capacity type or design. U-Drive-It vehicles should be requested not later than 3 p.m. on the day before use. The support will be provided to the limit of vehicle availability on an advance reservation basis.

Number of Vehicles Limited

Although the quantity of vehicles available in "C" Pool for U-Drive-It is presently limited, the availability will increase in the near future by the return of "B" assignments to "C" Pool as a result of the new taxi service and energy conservation.

Chauffeur-operated equipment will also be available by calling the "C" Pool Dispatcher at NWC Ext. 2702. This service is usually provided for buses, cargo trucks of more than 2-ton capacity, weight handling, construction, and specialized equipment. The equipment is operated by a professional operator and requires both a California Class I or II license and a matching government vehicle operator's permit.

The chauffeur-operated equipment also should be requested no later than 3 p.m. on the day before use. The equipment will be

provided on a priority basis depending on the availability of equipment and operators.

Barkley states that he is pleased by the excellent customer acceptance and response to the recently implemented taxi service. The expanded "C" Pool support will not alter the taxi service.

Customers are reminded that they should use the taxi service over the use of all other passenger carrying government vehicles for trips within the taxi operating area. Numbers for the taxi service are NWC Ext. 2280 or 2838.

Women's workshop to explore ways to set career goals

A Career Goal Setting workshop for women will be sponsored by the Cerro Coso Community College's Project HERE (Hidest Educational Resources and Employment), program on Wednesday from 9 a.m. to 12 noon at the old County Court House, 230 W. Ridgecrest Blvd.

Gwen Bergman, a career consultant, will lead the workshop. She will help participants explore their values and to discover what their priorities in life are. Using this as a starting point, she will then discuss how to set career goals.

Another topic to be discussed is how to anticipate and to prepare for changes that occur when a woman starts working, begins college, or changes jobs.

The workshop is open to the public free of charge. Persons desiring further information should call 375-5001, Ext. 34 or 44.

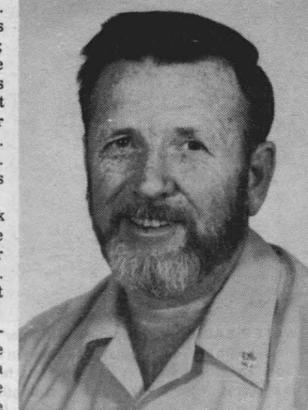
Motorcycle safety class to be held

Plans were announced this week for a motorcycle safety class that will be held at the Safety Building (corner of Nimitz Ave. and Hussey Rd.) on Saturday, March 24, starting at 8 a.m.

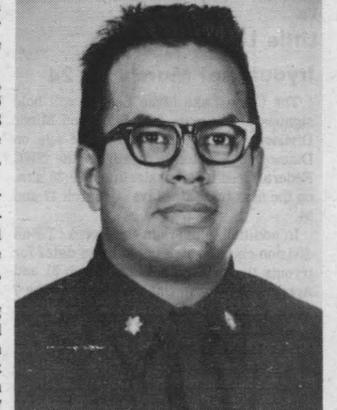
The course is a combination of films and lecture and actual riding experience for both on-road and off-road riders. It is open to all Naval Weapons Center residents and their dependents.

Each student must present a signed waiver before riding in the class. Adults may sign for themselves. Parents may sign for minors on the morning of the class or earlier. Waiver forms are available in the Safety Office.

Persons seeking more information or who wish to enroll for this course should call NWC Ext. 2367, or appear at 8 a.m. on March 24 at the Safety Building.



LCdr. James Kincheloe



LCdr. Robin Datta