#### Page Eight

## Maturango Museum summer session registration open

Registration is now open for the Maturango Museum's summer session for third through sixth graders, which will be held Monday through Friday, June 14-25, in Rm. K-2 of Richmond School

Class size will be limited to 35 students. Registrations may be made by phoning the museum at 446-6900 between 10 a.m. and noon or 3 to 5:30 p.m. any week day. There is no cost for children covered by "family" memberships in the museum, but the charge is \$3 per child for non-members.

Classes will be held from 9 a.m. until noon, with a recess for cookies and juice at 10:30 a.m. On Tuesday, June 22, however, the day will begin at 8 a.m. for a field trip to the nearby El Paso Mountains to see Indian house rings, metates, caves and petroglyphs.

There also will be one other field trip. It is scheduled on Tuesday, June 15, and will start at 9:15 a.m. Its object is Randsburg, where children will learn about mining activity in this former boom town.

Classroom subjects during the other days of the summer session will include silversmithing, reptiles, mountain rescue, Indian doll making and dancing, astronomy, forestry, arrowhead making, and drama.

More detailed information may be obtained by phoning Mary Kubin, the program director, at 446-6197. It is suggested that arrangements be made immediately to obtain gate passes (at the Visitors' Center) for those persons who will need them to cover June 14 through 18 and 21 through 25.

## Auction of surplus property set June 9

Miscellaneous electronic gear, stoves, desks, 4-wheel drive vehicles and motor generators-these are just some of the 184 items which will be up for bid at a local auction sale of surplus government property to be held at the Community Center's Cactus Hall on Wednesday, June 9.

In order to take part in the auction, which will begin at 9 a.m., prospective bidders must be at least 18 years of age and register by presenting proper identification at the Community Center on June 9 between 8 and 9 o'clock. Succesful bidders will have five working days in which to pay for and remove their property.

The items up for bid are available for public inspection at the Defense Property Disposal Office, which is located at Warehouse 41 on 10th St., China Lake, from 8 a.m. to 3:30 p.m. daily (excluding weekends) through the day of the sale. Some items are located at the adjacent salvage yard.



FUN TIME AT SPRING FESTIVAL - A Memorial Day weekend treat for residents of Indian Wells Valley and the surrounding areas was the 16th annual Spring Festival, sponsored by the Fr. Crowley Council of the Knights of Columbus. Special rides and a variety of other carnival attractions were brought here by the SJM Fiesta Shows for this yearly event held at the Desert Empire Fairgrounds in Ridgecrest. In addition to activity on the midway, where a number of local fraternal, charitable and service organizations added to the funds in their treasury by operating booths at which food and refreshments were served, other booths were set up in Joshua Hall by candidates bidding for votes in the June Primary Election, by local automobile dealers, the Ridgecrest Chamber of Commerce, and the local Navy Recruiter. The largest crowds were out on Friday and Saturday nights, when special entertainment was provided by talented local individuals and groups who performed in Joshua Hall or at an outdoor stage area nearby. Another Spring Festival is tentatively scheduled at this same time next year, Joe Schmidt, -Photo by Ron Allen the chairman, stated,

# **Benefit ballet performances slated** on June 12-13 at BHS lecture center

theme will be presented on Saturday and Sunday, June 12 and 13, in the Burroughs High School lecture center by students of Bette Jacks' Ballet Arts Theatre.

Curtain time for the June 12 program will be 7 p.m., with proceeds from ticket sales from this country's past 200 years. earmarked for the Indian Wells Valley Association for the Retarded. On Sunday, June 13, the Maturango Museum building fund will benefit from a matinee performance that is scheduled at 2 p.m.

Tickets priced at \$2 for adults, \$1 for high school students and senior citizens, and 50 cents for children 12 years of age and under can be obtained in advance at the Station Pharmacy on the Naval Weapons Center, and at the Daily Independent, the Gift Mart and Medical Arts Pharmacy in Ridgecrest.



FEATURED PERFORMER - Margaret Cox practices one of her special numbers for the Ballet Arts Theatre program coming up on June 12 and 13 at Burroughs High School lecture center. Dancing to the music of the Aaron Copeland number "You Must Have Been Detained" from "Appalachian Spring," Miss Cox will be seen in the role of a young girl on her way home from church who stops in the park to meet her lover.

A ballet concert featuring a Bicentennial They also will be on sale at the lecture center box office prior to each performance. TUE. A group of 20 ballet performers ranging in

ability from beginners to professionals will be displaying their talent during a program that will depict a cross-section of scenes

Both costumes and choreography will carry out the Bicentennial theme, while the music, which will be drawn from a dozen composers, will vary from George Gershwin and Aaron Copeland to John Phillip Sousa and Joseph Wagner.

Folk tunes will be included, in addition to the Ballet Arts Theatre's well-known Pink Panthers. Final number on the program will be Terrie Jacks' own choreography of George Gershwin's "Summertime."

#### Fashion show scheduled Mon. night at CPO Club

The third annual Bouquet of Fashions fashion show, sponsored by Beta Sigma Phi. will be held on Monday at the CPO Club from 7 to 10 p.m.

Proceeds from the show will go to the Maturango Msueum building fund. Admission is \$2 and tickets may be purchased at the door or from any Beta Sigma Phi member.

They may also be obtained by phoning Carol Andrew at 375-8217 or Cathy Hayes at 446-5376.

#### Make-up artist to give

#### cosmetics demonstration

A free demonstration of personalized make-up techniques will be given today and tomorrow, at the cosmetic counter of the Navy Exchange store.

The demonstration, which will be conducted by a professional make-up artist, began today at 10 a.m. and will continue until 5:30 p.m. This same service will be offered on Saturday from 10 a.m. to 4 p.m. The artist will answer any questions

which patrons might have and will also instruct store employees in professional cosmetic techniques.

June 4, 1976

The objective of the ratings is to inform parents about the suitability of movie content for viewing by their children

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

CS - Cinemascope **STD** - Standard Movie Screen Regular starting time-7:30 p.m.

Program subject to change without notice - please check marquee.

"THE MASTER TOUCH" (97 Min.) Kirk Douglas, Florinda Bolkan

(Suspense) In the underworld of Hamburg, Wallace (Kirk Douglas) is one of the most respected safe crackers. As the film opens, he has been released after serving his only jail sentence for a minor offense. It appears on the surface that Wallace has decided to start a new life and to make use of his enormous knowledge of electronics to earn an honest living. However, when someone offers him the possibility of a new "job," his passion for his former way of life is ignited (PG) SAT.

**5 JUNE** "BUG" (100 Min.)

4 JUNE

#### Bradford Dillman, Joanna Miles

(Drama) Concerns the search by scientists to find and control a plague of incendiary insects that have invaded a community. (PG) SUN. 6 JUNE

#### "THE SUNSHINE BOYS" (111 Min.)

Walter Matthau, George Burns (Comedy) A pair of elderly ex-vaudevillians are coaxed out of retirement for a glossy one-time TV special. This re-ignites a career-long feud between them. The exchange of remarks between this pair makes for uproarious comedy throughout. (PG) MON. 7 JUNE

#### "THE FOUR MUSKETEERS" (107 Min.)

Oliver Reed, Michael York (Comedy Adventure) All of the swordplay, acrobatics and energy of the earlier film is present in this sequel to the "Three Musketeers." Slapstick comedy accompanies their rousing adventures as they outwit the Cardinal's spies and duel with his guards. (PG) 8 JUNE

#### "STORY OF A TEENAGER" (94 Min.) Gregory Harrison, Roy Grier

(Drama) Jim (Gregory Harrison), eldest of the family, is going to high school, working as a short order cook, and has the full-time job of ooking out for his 11-year-old brother, who idealizes him and fears their alcoholic father. Fearing that his brother's life is in danger, Jim puts his father out of the house. On a drinking binge the father returns and beats the younger boy to death. (PG) WED. 9JUNE

"ALICE DOESN'T LIVE HERE ANYMORE" (112 Min.)

Ellen Burstyn, Kris Kristofferson

(Comedy-Drama) A widow with a young son to look after seeks to renew her long lost career as a singer. Her struggles are shown in moments of humor and sadness. Happiness finally comes through marriage with an understanding and sympathetic rancher. (PG) THURS. 10 JUNE

#### "THE REINCARNATION OF PETER PROUD"

(106 Min.) Michael Sarrazin, Jennifer O'Neill

(Drama) A suspenseful tale about the obsessive search of a young professor who comes to believe in his own prior existence. Irresistibly, he seeks out the people and events of his previous life, as well as the mystery and terror they provoke. (R) FRI. 11 JUNE

#### "THE MAD ADVENTURES OF 'RABBI' JACOB" (94 Min.)

Louis Funes, Suzy Delair

(Comedy) Through a comedy of errors, a Frenchman discovers himself wanted by gangsters. He assumes the identity of an American rabbi in order to elude his pursuers.

U.S. Government Printing Office: 1976 - 642 / N0410



ROCKETEER

# nwc rocketeer

**Bodies found** of three air crash victims

A joint military-civilian effort resulted in recovery of the bodies of three Army men from Edwards Air Force Base who were the victims of an airplane crash that occurred around 7 p.m. on Wednesday, May 26, in the High Sierras about 18 miles southwest of Bishop.

Killed instantly when their twin-engine Beechcraft Baron crashed after barely failing to clear a ridge at 12,400 ft. high Echo Pass were Lt. Col. William P. Horton, 40, Capt. Michael A. Hawley, 29, and Pfc. Alan C. Schardijn, 25.

A backpacker who was in the vicinity at the time of the accident observed the airplane crash, and immediately began making his way back down the mountain in order to report the incident to the Mono County Sheriff's Department.

Helicopter Leaves From NAF At around dawn the following morning, a UH-1N Huey helicopter from the Naval Air Facility headed for the scene piloted by Lt. Col. D. E. P. Miller, USMC, of the Naval Weapons Center's Marine Corps Liaison Office.

On board the helicopter as co-pilot was Lt. Col. Richard F. Boyd, Army Liaison Officer at NWC: ADJ1 Gordon Draper, the crew chief, and ADJAN Randy D. Harvey, crew member.

Wreckage of the ill-fated Army aircraft was spotted at 6:15 a.m., and plans to recover the bodies of the three accident victims were then set in motion. While the Navy "chopper" was waiting at Bishop before returning to land just below the crash site, a large Army CH47 Chinook helicopter from Edwards AFB flew to NAF to pick up four members of the China Lake Mountain Rescue Group whose task it was to climb to the spot (part way down a glacier where the battered aircraft had slid) and retrieve the bodies.

Others airlifted to the accident scene in the Chinook helicopter were two pararescue men and a flight surgeon from Edwards AFB, the Mono County coroner and several members of the Inyo County Sheriff's Posse (Continued on Page 3)

June 4, 1976

WREATH PRESENTED ON BEHALF OF NWC - Eleanor Memorial Park in Ridgecrest. Escorts for the wreath-bearers Hartwig, musical director of the Sweet Adelines, presented a representing veterans' and fraternal organizations were two wreath on behalf of the Naval Weapons Center during the members of VX-5 Sea Cadet Squadron - Eddie Crawford (on left) Memorial Day observance this past Monday morning at Desert and Duane Donnally.

Naval Weapons Cente

China Lake

# **Memorial Day observed in traditional fashion**

As it was elsewhere throughout the country, Memorial Day was observed in traditional fashion this past Monday at Desert Memorial Park Cemetery in Ridgecrest.

Tiny American flags marked the last resting place of former servicemen whose remains are interred at the local cemetery, and the entry way and assembly area were lined with American flags to which were added the colors of the various veteran and fraternal organizations that participated in this annual patriotic program.

For this Bicentennial year observance of a patriotic holiday that had its origin following the Civil War, the speaker was Capt. R. B. Conklin, Executive Officer of the Naval Air Facility at China Lake.

"Devotion to Duty," the theme and title of Capt. Conklin's address, was touched upon throughout his talk by the principal speaker as he observed that the post Civil War observance known originally as "Decoration Day," has become a day when citizens everywhere in the U.S. pause to honor the airmen who gave their lives in service to their country.

"In a larger sense," Capt. Conklin pointed out, "this annual commemoration is really a time for us, the living, to re-dedicate ourselves to the preservation of a heritage that those we honor today have given us often through the sacrifice of their lives, and always with an uncommon devotion to duty.'

Noting that it would only be another five weeks before Americans will be celebrating



PRINCIPAL SPEAKER - "Devotion to Duty" was the title of the Memorial Day address delivered by Capt. R. B. Conklin, Executive Officer of the Naval Air Facility.

another very special day - the 200th anniversary of the signing of the Declaration of Independence - Capt. Conklin observed that those being honored on Memorial Day have, by their devotion to duty and country, proven that the "our Declaration of Independence is not, nor has it ever been, an idle statement" on the part of this nation's forefathers who, on July 4, 1776, pledged their lives, their fortunes and their sacred honor in the cause of liberty and independence.

"Now, 200 years later, we honor the memory of those who by their devotion to duty, have sustained the independence our forefathers declared and have preserved and defended the Constitution of the United

memory of soldiers, sailors, Marines and States. This occasion, more than any other, honors those who gave meaning to the Declaration of Independence and strength to our Constitution." the Memorial Day speaker observed.

-Photos by Ron Allen

"In honoring our nation's heroes, we consciously acknowledge the inseparability of duty and devotion, for there could not be one without the other," Capt. Conklin stated as he once again cited the theme of his Memorial Day remarks.

"Our country's heritage rests on the cornerstone of devotion to duty, courage in the face of tribulation, and a belief that the cause of liberty is worth fighting and dying for. Our history is highlighted by the deeds of those we honor today, for they willingly served despite peril, and this devotion to duty is the very fabric of our heritage," Capt. Conklin stated.

It may be, the NAF Executive Officer reflected, that all too often Americans are prone to accept the gift of liberty and dignity without reflecting on the price that has already been paid by many. "But today is different, and well it should be," he pointed out. "for at this hour we are in fact pausing in our own lives to honor those who (Continued on Page 3)

## Gala 4th of July **Bicentennial year** fete being planned

Plans are now in full swing for a gala Fourth of July celebration for the Ridgecrest-China Lake area.

The first event of the local observance of this nation's independence will occur on the evening of Friday, July 2, with the opening of the Community Light Opera and Theater Association's production of "1776," at the Burroughs High School lecture center.

Other performances of this awardwinning musical story of the nation's birth are slated on July 3, 4, 8, 9 and 10.

On Saturday, July 3, an arts and crafts fair sponsored by the Indian Wells Valley Bicentennial Committee will open at the Desert Empire Fairgrounds' Joshua Hall at 10 a.m. and continue until about 7:30 p.m. Activity will resume at approximately 10 a.m. the next day, July 4, and last through about 9 p.m.

The fair will include exhibits, sales and (Continued on Page 5)



A POIGNANT MOMENT - Don Rupe, a double amputee, represented the Disabled American Veterans by placing a wreath at crosses set up to symbolize the last resting place of U.S. servicemen.



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Blood Bank To Pay Visit .....2 EEO Committee Nominees Sought ......3 Concert Series Tickets on Sale ......4 Navy Relief Drive Ends Today ......5 Museum Summer Session ......8

Page Two

ROCKETEER

June 4, 1976



SCHOLARSHIP AWARD PRESENTED - During the final meeting before ceasing activities for the summer, a \$1,200 scholarship was presented by the Military Officers' Wives to Cindy Zinter, a Burroughs High School senior. Mrs. Dottie Freeman, wife of the NWC Commander who serves as advisor to the Military Officers' Wives, made the presentation, while Dixie Miller (at left), chairman of the scholarship committee, and Mrs. Marian Zinter, the girl's mother, looked on. The scholarship winner, who plans to attend the University of California at Irvine, is the daughter of retired Senior Chief and Mrs. Russell Zinter. the scholarship fund was set up by the donors from the earnings of their booth at the WACOM Holiday Bazaar held last November. -Photo by Ron Allen

# Mobile blood bank to pay visit to Ridgecrest Elk's Club Tuesday

Houchin Community Blood Bank's mobile unit from Bakersfield is scheduled on Tuesday, from 1 to 6 p.m., at the Ridgecrest Elk's Club. 200 E. Church St.

According to Kay Thoms, chairman of the Indian Wells Valley Blood Bank's Advanced Fund, the local blood bank account is entirely depleted as a result of having filled requests for 220 units of blood in just two days time to cover the needs (over an extended period) of two patients.

Because of this, a good turnout of blood donors is hoped for during the mobile unit's next visit here on Tuesday.

Anyone between 18 and 65 years of age who is in good health is eligible to donate blood. Individuals may designate to whom their blood is to be given, or contribute a pint of blood to the IWV Advanced Blood Fund for whoever may need it. This fund is maintained for the use of anyone in the local area who needs blood as the result of an illness, accident or emergency.

Donors also may request that blood be earmarked as their contribution to a blood plan insurance policy which, at no cost, will cover any blood needed by a husband and wife and all their children for one year.

On Tuesday, prospective blood donors will be checked by a doctor or nurse at the blood bank, and are asked not to eat any dairy products or fatty foods within three hours prior to the time they donate blood. In blood bank's visit will be turned away.

Anyone who has every had hepatitis, cancer, tuberculosis, heart disease or School is in progress.



Dr. G. L. Hollingsworth Technical Director C. E. Van Hagan

Technical Information Department

Don R. Yockey Editor James J. Stansell Associate Editor Terri Jacks **Editorial Assistant** 

Ron Allen Staff Photographe

Another visit to Ridgecrest by the syphillis is banned from giving blood. As an additional incentive to blood donors

> during 1976, those who become members of the Gallon club (by having donated a total of eight pints of blood in the past) will be presented a Bicentennial year memento in the form of a white porcelain cup.

> This cup, trimmed in 23 carat gold, is decorated with a black shield and features a bronze coin designed by Louis Marini, a renowned numismatic artist. The reverse of the cup is imprinted with the words "Gallon Club Member. Nineteen such cups were distributed during the last mobile blood bank visit here in April.

## **Registration for Vacation Bible** School begins Sun.

Registration will begin Sunday for a Vacation Bible School that is to be conducted by the All Faith Chapel from 8:30 to 11:30 a.m. during the week of June 14 through 18.

Youngsters who are in the prekindergarten category up through the sixth grade at the present time can be registered for Vacation Bible School following regular services on Sunday at the Chapel, or during the coming week at the Chapel office. There is a registration fee of \$1 per child.

For those living in the Desert Park housing area, transportation will be addition, those who have received a flu shot provided to and from the Pierce Elemenfrom their doctor within 24 hours of the tary School. The pickup time will be 8:15 a.m. and youngsters will be returned at 11:45 a.m. during the week Vacation Bible



DEADLINES: Tuesday, 4:30 p.m. **News Stories** Tuesday, 11:30 a.m. Photographs. The Rocketeer receives Armed Forces Press Service material. All are official U.S. Navy photos unless otherwise identified. Printed weekly with appropriated funds by a commercial firm in compliance with NPP-R P-35, revised January 1974. Office at Nimitz and Lauritsen. Information published in the Rocketeer does not necessarily reflect the official views of the Department of Defense. 3354, 3355, 2347

**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 652, Ext. 2069. Ads will run for one week and will close at 4:30 p.m. on the Friday following their appearance in th 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 656 or 657). 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 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 thos for all WG, WL and WS positions are defined in CSC Handbook X-118C.

Operations Research Analyst, GS-1515-7 / 12, PD No. 7512012, Code 12 - This position is located in the Weapons Planning Group. The incumbent will be assigned to one of the program areas and will be involved in analysis studies covering a wide range of subjects. Typical duties involve analyzing performance of existing and proposed designs of weapons and components of weapons; investigating weapon requirements; reporting results both in writing and oral presentations. Job Relevant Criteria: Familiari with the operation and utilization of large scale computers. procedures for obtaining unprocessed information, military operations and tactics. This position could be filled from any of the engineering or scientific disciplines which provide a significant preparation in mathematics.

Supervisory Accounting Technician, GS-525-06 / 07, PD No. 7417061, Code 0861 - Position is that of head, Billing and Control Section. Maintains customer and fund order edgers for both Navy Industrial Fund and appropriation accounting systems; prepares vouchers for transfers between appropriation and/or funds; consolidates in formation and prepares reports to on-and off-Center activities. Job Relevant Criteria: Knowledge of NIF accounting systems and customer order and funding order edgers; ability to communicate clearly and concisely.

Payroll Clerk, GS-544-03 / 04, PD No. 6917042 or 7117016-4, Code 0864 - Performs routine research of payrol records to correct leave data; prepares changes to employees' earnings, deductions and leave factors; prepares reports to leave availability, leave transfers and earning statements. Job Relevant Criteria: Knowledge o payroll/leave regulations, working knowledge of data processing, and experience and/or training which emonstrates arithmetic aptitude.

File applications for the above with Dora Childers, Bidg. 34, Rm. 206, Ph. 2676.

Clerk-Typist, GS-322-3/ 4, PD No. 7355115, Code 556 -This position is located in the Fleet Engineering Division of the Engineering Department. Incumbent provides full range of clerical support to division personnel as assigned Duties include typing of correspondence and technical reports, maintaining files and answering phones/greeting visitors. Incumbent is required erform duties of division secretary on "fill-in basis." Job Relevant Criteria: Ability to type efficiently and accurately, to meet deadlines under pressure, and to get long with others in work group.

Secretary (Typing), GS-318-4/ 5, PD No. 7655077, Code 555 - Position is secretary to head, Technical Data Division, Engineering Department. Duties and responsibilities include composing, receiving and directing correspondence, telephone and personal liaison with employees and visitors; scheduling appointments and conferences; setting up and maintaining files; making ravel arrangements; instructing / assisting branch clerks as needed. Job Relevant Criteria: Must be a qualified typist. Ability to work independently and deal ffectively with people, demonstrated telephone and reception skills, and experience typing administrative and echnical subject matter. A high degree of judgement nitiative and tact is required.

Mechanical Engineer, GS-830-9 / 11 / 12, PD No. 7655076 Code 5521 — Position is located in the Mechanical / Special Equipment Branch, Engineering Design Division, Engineering Department. Incumbent designs, fabricates, tests and evaluates components and systems of mechanical, hydro-mechanical nature associated with missile seekers or flight control agencies. Job Relevant Criteria: Experience in design and development o ponents and assemblies for guided missiles and missile support systems, ability to deal effectively with individuals both on-and off-Center, and knowledge and experience in program planning (especially in areas of materials acquisition, reliability, maintainability and



PATENT AWARD - Among the final official acts of Dr. Hugh Hunter as head of the Research Department was the presentation of a patent award to Dr. Richard S. Hughes (at left), head of the Quantum Technology Branch in the Physics Division of Code 60. Dr. Hughes' patent, entitled "Simulated Brillouin Scattered Tuned Laser," has application in the field of optical memories. Describing the device, Dr. Hughes explained that the intra-cavity laser beam produces an acoustic wave which then deflects the laser beam at varying angles of incidence on a reflection diffraction grating.

#### quality assurance) Engineering Technician, GS-802-11, PD No. 7655078

Code 5562 - Position is located in the Engineering Support Branch, Fleet Engineering Division, Engineerin Department. Incumbent is responsible for engineering designs, production / Fleet support, documentation verification, preparation of design disclosure documen tation, training packages, illustrated parts breakout, and Air Weapons Notes as required for support of weapon systems. Familiarity with aircraft, missiles, launches bomb racks and system components is required, as well as containers for these systems and / or components. Job Relevant Criteria: Experience in aircraft / missile / bomb rack interface requirements; technical competence in understanding both mechanical and electrical missile omponents; strong background in drafting, illustrating

and a thorough knowledge of basic engineering principles. Electronics Technician, GS-856-5, PD No. 7655075, Code 581 — Position is located in the Soldering Technology Branch, Product Assurance Division, Engineering Department, Incumbent inspects and evaluates contractor products submitted as samples, participates in review o drawing packages, deviations and engineering change proposals, and assists in evaluating/monitoring con tractor programs. Job Relevant Criteria: Knowledge o electronic and soldering fundamentals, blueprints an schematics and documentation procedures. Promotio Potential: GS-7.

File applications for the above with Carol Downard, Bidg. 34, Rm. 204, Ph. 2925.

Engineering Equipment Operator, WG-5716-10, JD No. 324, Code 70781 — (2 vacancies). Incumbent is required to operate all types of dirt moving construction equipmen which includes buildozers, road graders, road rollers, ditch digging equipment, skiploaders, tractors and other imilar equipment to build roads, maintain roads, excavate, backfill, level ground, move earth and rock, and load and transport heavy materials. Job Relevant Criteria: Ability to do the work of the position without more than normal supervision; ability to perform operational maintenance; reliability and dependability bility to interpret instructions, specifications, etc. and operate equipment safely.

Motor Vehicle Operator, WG-5703-08, JD No. 10-2N, Code 10782 - Drives straight-in line trucks of gross vehic weight ratings in excess of 32,000 lb. or any tractor and semi-trailer combination, or any "double-bottom" comination such as truck and trailer, or tractor, semi-trailer and trailer, or airport sweeper. Job Relevant Criteria: Ability to drive safely and to perform operation and naintenance of motor vehicles, work practices, reliability and dependability as a motor vehicle operator, and the ability to operate motor vehicles without more than nor mal supervision

File applications for the above with Terry Rowell, Bide 34, Rm. 212, Ph. 2032.

Electronics Engineer, GS-855-9, PD No. 7535118, Code 3545 - This position is located in the Radar Systems Branch, Microwave Development Division, Electronic Warfare Department. The incumbent will perform malysis, design, test and evaluation of airborne rada (Continued on Page 7)



## **DIVINE SERVICES**

	PROTESTANT		
Sunday Worship	1015		
Sunday School -	0900 1130		
Wednesday Noon Bible Study			
(Dorms 5, 6, 8)	Classes are held in Chapel An ocated opposite the Center Res rvice first Sunday of the Mon	taurant.	
	ROMAN CATHOLIC MASS		
Saturday	1700 fulfills Sunda	av abligation	
Sunday		0 0830 1130	
BLE	SSED SACRAMENT CHAPE	L	
Daily except Sa	turday	113	
	CONFESSIONS		
Daily		1115 to 113	
Saturday	The second states of	1530 to 1645	
Sunday	Sector Alteria	0800 to 082	
RELI	GIOUS EDUCATION CLASSE	ES	
Sunday	Pre-school thru 6th grades	1015	
Wednesday	First thru sixth	1530	
	seventh & eighth	1900	
	(Junior High)		
Above classes a	are held in Chapel Annexes a	across from	
As announced		19th aredon	
As announced		Ninth thru 12th grades "In Home" Discussion Groups	
		outh Rallies	
Contact Chaplai	in's Office for specifics.	oom Kanles	
	JEWISH SERVICES		
EAST	WING-ALL FAITH CHAPE	L	
Sabbath Service		2000	

UNITARIANS CHAPEL ANNEX 95 Services - (Sept.-May) 1930

#### June 4, 1976

#### All-star nine . . .

## (Continued from Page 6)

Duncan started things off by drawing a walk and an error that was committed by the Kings was sandwiched in between a single by Mike Zych and a double by Mike Stoner. Before the inning ended, the Graham Associates scored two more times as the result of a fielder's choice play and a long fly ball that was hit to the outfield.

Both teams returned to the field after a short break for the game that was to decide the championship of the Newbury Park tournament. The final result was a 2-0 score in favor of Graham Associates, with both runs being scored in the third inning.

The game and tournament-winning tallies were the result of a single by Zych, who then scored following a two-bagger off the bat of Danny Fuller. Next, Hank Alonzo's long fly ball to the outfield enabled Fuller to score and, with the good feeling of victory in their grasp, the Graham Associates continued to shut out their opponents and go on to win the tourney title.

In their first three tournament games, the local all-star nine defeated the Fort Comfort team, 4-2; the Misfits from Bakersfield, 9-2, and blanked the Orange County Cobras, 8-0. Jimmy Knott was the winning pitcher in games Nos. 1 and 3, while Jim Duncan was on the mound in the second tourney tilt.

The Graham Associates team will return to Northern California Congress Softball League action tomorrow by hosting the RKT team of Fresno in a double-header at Reardon Field. Local softball fans are invited to turn out for games that will be played at 5 and 7 p.m.

## 2nd half play begins in China Lake Little League Major Div.

The second half of play in the Major Division of the China Lake Little League began this past Tuesday.

In a thrilling wind-up to the first half of the season, the Red Sox edged the Giants, 3-2, last week in a playoff game that was necessary to decide the first half champ. The game was a scoreless tie at the end of the regulation six innings of play, and wasn't settled until three innings later. The game's first run was scored in the top of the seventh by the Red Sox, but the Giants came back with a run of their own in the last of the seventh.

Each team also tallied again in the eighth inning to make a 2-2 ball game, but in the ninth frame, Dave Murray drew a walk and then scored the game-winning run on a double hit by John Foster.

Dave Wooten, winning pitcher for the Red Sox, struck out 16 batters, including three in the pressure-packed bottom of the ninth when the third batter he faced reached first on an error.

In the China Lake Little League's Minor Division, the White Sox ran their win streak to eight games in a row as they trampled the Eagles, 30-0, and defeated the Orioles, 9-4. to claim the first half championship.

Scores of other Minor Division games were: Cardinals 12, Indians 10; Eagles 20, Indians 9, and Orioles 15, Cardinals 12.

## Golf tourney . . .

(Continued from Page 6)

of the CPO Club, assisted by Paul King, president of the China Lake Golf Club, Ed Nelson, Al McDonald, LCdr. E. W. Brooks, and Capt. C. B. Olson.

Activity planned during the two-day event also will include a putting contest, a longest drive contest, and closest to the pin contest on hole No. 6 or 17-all open to women golfers in the local area.

## Wilt's Corner . . . (Continued from Page 6)

compiled as of last Thursday.

Martin, with 9 hits in 17 at bats, is pounding out safeties at a sizzling .529 pace. Ron Holden and Bill Hewitt, both of the Homestead team, are tied for second place with .450 averages, and Barrie Riddoch, also of Antu Cement, is third with a .444 average.

"Soldering is a strange thing. The melting point of tin is about 621 degrees Fahrenheit, and that of lead is 451 degrees. But when the two metals are combined to form solder, their melting point becomes 370 degrees. And nobody really understands why this

Thus Jim Raby explains the romance of his craft with unalloyed enthusiasm.

And it's easy to see why Jim, who is head of the Soldering Technology Branch of the Engineering Department's Product Assurance Division, approaches his job with the dedication and seriousness which it deserves.

according to Jim, employs solder construction, and perhaps as many as 50 per result of human error during the soldering operation. Moreover, virtually every design group at the Naval Weapons Center is affected by soldering techniques.

Jim's branch was created last January

with four highly specific goals in mind. First, he and the seven quality assurance specialists working for him plan to write a more definitive soldering specification for the Navy than the one that now exists (WS-6536C) "by testing each requirement to make sure it is a good and workable one."

leader in developing a standardized program for the Department of Defense as a whole so that there will be one soldering specification (instead of several as at present) to do the job for all the services.

Third, the branch supports ongoing NWC programs by being involved in contractural documentation reviews. This entails visiting contractors and helping them with their problems regarding soldering, fabrication of printed wiring boards and conformal coating (humidity protection for the wiring boards) procedure.

And fourth, Jim's branch is responsible for the training and certification of soldering operators and inspectors at NWC. About ten such persons are trained monthly now, and Jim expects this figure to grow rapidly. He also plans to expand efforts to train contractor instructor-examiners who will return to their firms and train their own employees.

The work of the branch has already met with considerable acceptance on the part of contractors and other sectors of private industry. Jim has been invited by the Institute of Printed Circuits (industry's leader in the solder technology field) to participate in conferences in Chicago late this month and in San Francisco come September.



Every missile produced for the Navy, cent of such a weapon's problems come as a

Branch Has Four Goals

Second, the branch should serve as the

Training Effort To Be Expanded

"The government is the nation's leader in



#### Jim Raby

solder technology because it recognizes that lack of standardization in the field is a problem that needs to be resolved and because private firms may be reluctant to tell their competitors of their own advances in soldering techniques," say Jim.

How did Jim, a young man from Harvest, Ala., ("one crossroads and two cows") acquire his present interests?

Because Harvest is just 12 miles from Huntsville, "the space capital of the world," and Jim wanted to stay near his hometown. It was almost natural that he become involved in Huntsville's major industry. when, in 1958, he found a job there with the Army Ballistic Missile Agency, precursor of the National Aeronautics and Space Administration

#### **Started as Soldering Technician**

It so happened that the job he got was that of a soldering technician. It also chanced that he worked for Dr. Wernher Von Braun's group, known as the Electronic Prototype Branch. Jim dealt with the famous rocketry expert on a daily basis for two years, building prototype hardware which at times was sketched out on napkins by Dr. Von Braun.

From 1960-69 Jim was involved in setting up and operating solder schools in Boston. Huntsville and Los Angeles for the Marshall Space Flight Center (as the Army Ballistic Missile Agency was renamed), and, concurrently, from 1964-69 served as its field representative to various space contractors. For the next five years he, back at Huntsville once more, worked on failure analysis of electronic hardware and associated parts, such as transistors.

But Jim, who was one of seven persons who received a certificate of appreciation



ACCIDENT-FREE RECORD ACKNOWLEDGED - A safety award denoting the fact that employees of the Systems Development Department have logged 7 million man-hours on the job without an accident was presented recently by Rear Admiral R. G. Freeman III, NWC Commander, to Dr. Marguerite Rogers and Frank Knemeyer. The latter, who is now head of the Systems Acquisition Office, directed Code 40 prior to September 1974 when Dr. Rogers became head of what was then called the Weapons Development Department. The 7 million man-hour safety award covers the period from May 1967 to January 1976.

Page Seven

for participating in all phases of the Saturn-Apollo moon program, began to look elsewhere for a job once that program was concluded and the nation's space efforts "went on a downhill grade" soon afterward.

He was contacted by NWC and in June of last year came here as a quality assurance specialist on the Sidewinder and Sparrow missile programs for Code 5582. Deciding to move to China Lake, by the way, meant giving up his ranch in Harvest with its small herd of registered Angus show cows, which he had assembled in order to show his son "the other side of life."

#### **Enjoys College Football**

Now he and his wife, Ellen, and David, 16, live in Navy housing. Here, though, the family enoys "the desert's own special beauties," and Jim still pursues his favorite hobby - watching college football on television.

This latter interest has led to his ultimate ambition: to retire and serve as a member of the coaching staff (in charge of the electronic scoreboard) for Auburn University's football team. Right now, in fact, he serves as the university's recruiter from this area

## **Basic horse care** clinic slated at fairgrounds Sat.

A clinic on basic care of horses will be held on Saturday, starting at 8:30 a.m., in Joshua Hall on the Desert Empire Fairgrounds in Ridgecrest.

Featured speaker at this day-long event which is being sponsored by the Hi-Desert Horse Show Association, will be Norman Dunn, head of the Animal Sciences Department and coordinator of the Arabian Horse Center at California State Polytechnic University in Pomona.

The program for the day will include lectures accompanied by film slides, motion pictures and the distribution of a variety of printed material. Among the topics to be covered are care of mares and their foals, horse breeding and behavior, practical feeding, parasite control, and information on the costs involved in maintaining a horse.

The price of admission for attending the clinic has been set at \$4 for adults, \$2.50 for juniors and \$1.50 for 4-H Club members. Refreshments of soft drinks, coffee and doughnuts will be on sale throughout the day.

## **Opportunities** . . .

(Continued from Page 2)

eeker components, devices and systems with application to air-to-surface missile guidance. Specifically, the in cumbent will conduct investigative background research, analyze requirements, and implement solutions; will conduct circuit and system design; make recom mendations for design improvement; and modify or adapt existing equipment and techniques where appropriate. Jo Relevant Criteria: Experience in circuit design applied to radar signal processing and instrumentation and use o struments; knowledge of basic radar principles, digital computers as applied to real time data acquisition and data processing or radar measurements. Promotion Potential: GS-12.

Clerk (DMT), GS-301-3/ 4, PD No. 7235218, Code 3522 --Provides secretarial support for the Advanced Technology Branch in the Electronic Warfare Department. Incumber types from handwritten or rough draft copy, transcribes from dictaphone, technical notes, etc.; receives telephone and office callers; composes correspondence; received and distributes mail, makes appointments, performs other clerical duties. Job Relevant Criteria: Incumbent must be horoughly familiar with on-Center secretaria procedures : possess knowledge of the use of the Xerox 800 Typing System; have the ability to work independent exercise personal judgement and to type accurately and efficiently : and possess proficiency in grammar, spelling and punctuation.

upervisory Visual Information Specialist, GS-1084-13, PD No. 7653049, Code 5341 - This position is that of head, Illustration and Design Branch, and is located in the Graphic Arts Division, Technical Information Department. The incumbent is responsible for quality, cost and delivery of all publications, presentations and technical art assignments in the Graphic Arts Division. Of primary oncern to the incumbent is the allocation of manpow the adjustment of priorities, modification of procedures, and the coordination and monitoring of work assigned to contractors. The incumbent regularly supervises proximately 12 employees, rated GS-7 through GS-12 Job Relevant Criteria: Demonstrated ability to supervise effectively and efficiently, experience in production publication, presentation and exhibit art, experience in assigning and monitoring work tasks to contractors, ability to evaluate contractor work for cost, quality and timeliness, and to plan and coordinate the work of the branch.

File applications for the above with Pat Gaunt, Bidg. 34, Rm. 212, Ph. 2514.

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## **CPO Club Golden Anchor Tourney** set this weekend

A few more entries will still be accepted for the CPO Club-sponsored Golden Anchor Golf Tournament, one of the top events of the year at the China Lake golf course, which will be played tomorrow and Sunday.

A field of 60 teams can be accommodated for this partner's best ball event, and entry forms are available at the CPO Club office. The fee of \$50 per team covers the cost of a

dinner and dance that will be held Saturday evening at the CPO Club. Music for dancing will be provided by the Younger Half, a rock group from San Bernardino, and the dinner special will be turf and surf.

**Guest of Golden Anchor Golf Tournament** players will be charged \$5.50 per person to join in the festivities on Saturday night.

The Southern California Golfing Association handicapping system is being used for this tournament, and each entrant's handicap as of June 1 will be counted to determine the final standings in this 36hole event.

Paul Someson, the pro at the local golf course, will be on hand to interpret the rules, and golfers will be vying for prizes that will include gift certificates redeemable at the pro shop as well as at some business places in Ridgecrest.

#### Prizes at Stake

At stake will be day prizes for low net scores after each 18 holes of play on Saturday and Sunday, one major low gross score prize, and at least eight low net score prizes.

Two-man teams entered that are being tabbed as most likely winners in the low gross catetory are Max Smith-Jim Anderson and Dick Clay-Craig Clark.

Low handicappers favored to share the low net score prizes are the team of Paul King and Bob Zimmer, the defending champs, as well as the duos of Max Smith-Jim Anderson, Bob Hooper-Dick Page, Capt. C. B. Olson-Al McDonald, Bob Scott-Dick Gould, and a pair of Tronans, Pug Pilcher and Tom Kramer.

arrangements for the Golden Anchor tournament are George Barnard, manager (Continued on Page 7)



ROCKETEER

night to take over first place in the Women's Fast Pitch Division of the China Lake Intramural Softball League. Shown taking a cut at the ball is Norma Evans of the VIPs, while the catcher is Kris Sorge and the official behind the plate is Richard Lasell. As of this past Tuesday night, the Comarco team had a record of five straight wins in the Women's Fast Pitch Division. -Photo by Sam Wyatt

## **Graham Associates place first** in Newbury Park softball tourney

softball tournament were captured over the Graham Associates scored their only run in Memorial Day weekend by the Graham Associates, local entry in the Northern California Congress Softball League.

Two players for the local team were singled out for special recognition at the conclusion of the 3-day tourney. They were Mike Stoner, shortstop, who was selected as the outstanding defensive player, and Bert Andreasen, the top pitcher in the tournament

Games played between Graham Associates and the Camarillo Kings decided the final outcome of this double-elimination event. The local all-star nine suffered a 2-1 setback in its first encounter with the Kings in a game that wasn't decided until the 10th inning.

That, however, was the Graham Associates only tournament loss as they bounced back on Monday to knock off the Camarillo team in back-to-back games played at noon and at 1:30 p.m. by scores of 4-1 and 2-0.

Both the local team and the Camarillo Members of the committee in charge of Kings were undefeated in tourney play when they met in game No. 4 of the competition at Newbury Park. In this contest,



SUMMER'S HERE - Teresa Watson is shown emerging from the Chief Petty Officers' Club pool last weekend, as it and the Commissioned Officers' Mess pool officially opened for the summer. Both swimming pools also will be open this weekend, and their daily operations will begin on Friday, June 11, and continue through the Labor Day weekend, provided adequate membership support warrants their use. The required pool tags may be obtained at the Center gymnasium office between the hours of 9 a.m. and 2 p.m., Monday through Friday. The COM pool will be open from 11 a.m. to 8 p.m. and the CPO Club pool will operate between the hours of noon and 6 p.m. -Photo by Ron Allen

First place honors in the Newbury Park which took three extra innings to decide, the the second inning when Greg Bishop, who was safe at first on an error, scored later as the result of a second error and a long fly ball to the outfield which, although it was caught, enabled him to tag up before dashing safely to home plate.

In the seventh and what normally would have been the final inning of the game, the Kings were able to score a run when Greg Bishop and Jeff Radcliff collided in the outfield while going after a fly ball. The runner made it all the way around the bases to tie the game, while Radcliff had to be hospitalized with a ruptured spleen and later underwent an operation for its removal

#### Locals Gain Revenge

In the fifth game of the Memorial Day weekend tournament, the Graham Associates gained revenge for a pair of 1run losses in regular league play to Petrolock of Lancaster.

The local all-star team jumped all over Dave Strickland, ace hurler for Petrolock, as they collected 12 hits and a 9-1 victory. Big inning for the locals was the sixth frame in which a triple by Mike Stoner and a home run by Greg Bishop helped account for four runs. This outburst, coupled with five runs tallied earlier in the contest, gave the Graham Associates a total of nine, while Jimmy Duncan, the winning pitcher, was touched for just two hits and a single run by Petrolock.

This set the stage for the final two games of the tournament between the Camarillo Kings and Graham Associates. Bert Andreasen pitched and won both contests. He gave up just three hits in the first game and scattered five hits in the tourney finale.

In a game which they had to win or be eliminated from the tournament, the Graham Associates overcame a 1-run leficit to score four times in the botto of the third inning as they defeated the Kings by a final tally of 4-1.

(Continued on Page 7)	*
Intramural Leagu	
softball standing	S
Results as of Tuesday, June 1:	
eam Won	Los
Men's Fast Pitch Division	
ntu Cement	123446
AF	4 6
Women's Fast Pitch Division	
omarco	01
earl's Girls	1 3
bown & Outers	33344
licardos0 Slow Pitch National Division	4
Slow Pitch National Division	1
X-5	1
0.E.C	12
eahees	4

**Slow Pitch American Division** 

Pizza Villa

Dispensary.

Knights .... NWC Zeros

Stare Montagne Panama Red So



## Homestead, NAF to meet Edwards in twin bill tonight

The local Homestead and (Naval Air Facility) Navy Hawks fast pitch softball teams will play Edwards Air Force Base in a doubleheader tonight at Reardon Field.

Homestead will play the Edwards team beginning at 6 o'clock, and the Navy Hawks will take on the visitors at 8 p.m.

The Naval Weapons Center will be the site of the fourth annual Indian Wells Valley-China Lake Invitational fast pitch tournament to be held on July 16, 17 and 18. Competing for the top prizes in this event will be 24 teams from 14 cities from throughout California and Nevada.

The Navy Hawks are tuning up for their participation in the 11th Naval District, Northern Area Elimination Softball Tournament to be held in Long Beach July 19-23. If successful, they will go on to the finals there the following week.

MDISL Tennis Tourney Action is scheduled to begin at 1 p.m. today at the China Lake courts in the Mojave Desert Inter-Service League tennis

tournament. As of press time, 31 entries had been received in the open singles division, 10 in the seniors' division and 15 in the women's division. Of the seven visiting MDISL teams slated to play in this event, the stiffest competition is expected to come from the March, Norton, Edwards and Los Angeles Air Force Bases.

This double elimination tournament will continue through Saturday and is slated to conclude about 4 p.m. on Sunday. Capt. R. D. Franke, NWC Deputy Commander, will present awards to all winners at the conclusion of the competition.

#### Women's Fitness Program

A special water exercise class for women will be held at the indoor pool of the Center gymnasium beginning Monday, June 14.

The two-week long class will be conducted Monday through Friday from 9 to 10 a.m. Swimming ability is not necessary, and women need not be members of the indoor pool in order to participate.

A fee of \$7 will be charged participants in the class. Interested persons should phone NWC ext. 2334 by Thursday, June 10, in order to enroll.

This month's regular Special Services women's fitness class features spot reducing exercises taught by Anita Koffler, a noted gym instructor from New York.

The class includes exercises for trouble spots such as the waist, buttocks, abdomen, upper arm, bust, neck and jaws. In addition. swimming exercises will be held on Monday and on June 21. Participants need not know how to swim.

The class is held at the main gymnasium on Monday evenings from 7 to 9 and on Thursday mornings from 9 until 11. Women are encouraged to participate either regularly or occasionally, since the class is ongoing and does not require signups.

Participants must, however, be members of the Athletic Association. Memberships may be obtained at the gymnasium office between 9 a.m. and 2 p.m., Monday through Friday.

#### **Hottest Hitters**

John Martin of the Antu Cement team is the leading hitter in the NWC Men's Fast Pitch League, according to statistics (Continued on Page 7)

June 4, 1976

#### June 4, 1976

ROCKETEER

#### Page Three



21-GUN NATIONAL SALUTE - The Naval Weapons Center's saluting batteries, set up on the lawn in front of the Administration Building, were fired at noon this past Monday as a salute in recognition of America's honored dead. During the 21gun National salute, the batteries were served by members of the Naval Air Facility Drill Team. A02 William F. Harding was in charge of the gun crew.

## Memorial Day ceremony held

(Continued from Page 1) have demonstrated their devotion to duty by service and sacrifice."

He sees in the real meaning of Memorial Day not so much a reflection on the past as an opportunity to place the challenge of the future in perspective, Capt. Conklin said before recalling a portion of President Abraham Lincoln's famous Gettysburg Address which he referred to as "the simplest and most beautiful expression of why there is a Memorial Day."

No Time for Complacency

"There is never a time when we can be complacent about our heritage and the roots of its strength. By re-affirming our beliefs today and re-dedicating ourselves to the preservation of the principles upon which this nation was founded, we bring new order to our commitment to the cause for which Americans have served and died during our 200 hundred years of independence," the speaker stated.

He reminded his audience, however, that words alone will never really suffice. What is necessary, he said, is a renewal of the spirit that is vital to fulfillment of the pledge that liberty, equality and justice are never negotiable. Only by their deeds, can Americans remain true to those who have given their lives in order that this will continue to be a land that places the freedom of man above all else.

In conclusion, Capt. Conklin urged that "as we pay our respects to our honored dead, let us strive to be worthy of their memory and, as beneficiaries of their devotion to duty, let us ever be mindful that we are the custodians of a national heritage that these honored dead made possible." The Memorial Day speaker was introduced by B. E. "Dutch" Church, master of ceremonies, who is a former 10th District Commander of the Veterans of Foreign Wars, and a past captain of Lloyd E. Frost VFW Ship 4084 of Ridgecrest, the veterans' group which arranged the 1976 Memorial Day observance here.

Other participants were Duane Donnally Fatal air crash . . .

(Continued from Page 1)

who also assisted in the grim job of removing the bodies of the crash victims. According to Dr. Carl Heller, leader of the CLMRG team which included Lee Lucas, Dave Brown and Bob Joy, they were landed at an elevation of 12,200 ft., approximately a quarter of a mile from the smashed aircraft. There was snow on the ground and it was necessary to use anchors to secure ropes as the climbers made their way back down the steep slope with the three bodies. During the nearly three hours that they were on the ground recovering the bodies and attempting to determine what could be learned about the cause of the accident, two of the mountain climbers also ascended the nearly-vertical wall of the glacier to the spot where the aircraft had struck the ridge line just a few feet below its summit to see what could be learned about the accident from that vantage point.

At the time of the crash, the Army aircraft was on a night training flight.

and Eddie Crawford, two members of the VX-5 Sea Cadet Squadron, who led the pledge of allegiance to the flag, and later served as escorts for the representatives of the local veteran and fraternal groups who joined in this patriotic observance by placing wreaths at crosses that were set up to symbolize the last resting place of this nation's war dead.

The opening invocation and concluding benediction were delivered by the Rev. Murray Boyd, pastor of the Immanuel Baptist Church in Ridgecrest, and special vocal music for the occasion was provided by a quartet from the Sweet Adelines.

Selections sung by Jan Arisman, Eleanor Hartwig, Joan Renner and Vursa Van Buskirk were "This Is My Country," "God Bless America," and "Battle Hymn of the Republic."

**Represented Gold Star Mothers** 

During the wreath-placing ceremony, Mrs. Florence Walker represented Gold Star Mothers, and Don Rupe, a double amputee who must rely on a wheelchair for his means of mobility, was in attendance on behalf of the Disabled American Veterans.

In addition to the VFW and Auxiliary, other organizations that joined in this part of the local Memorial Day program were the John M. Armitage Post of the American Legion and Auxiliary, the High Desert Detachment of the Marine Corps League, the Knights of Columbus, Masonic Lodge, Elks Lodge and Lady Elks, the Odd Fellows and Rebekahs and the Happy Times Senior Citizens

A volley of rifle fire by a firing squad from the Naval Air Facility, under the direction of AMEC Karl Vanhouten, and the playing of "Taps," concluded the Memorial Day observance.

Born in Greeley, Colorado HUGH W. HUNTER earned an A.B. in chemistry at Indiana University in 1932 and a Ph.D. in physics in 1937. He was a member of the national championship cross country track team in 1929 and 1931.

Following university teaching and war research, Dr. Hunter came to NOTS in 1948. He served as Associate Head of the Research Department, Head of Central Staff, and Head, Propulsion Department, before leaving to become Vice President of Triangle Research Institute at Durham, North Carolina in

AWARD returned to NWC in 1965 as Head of the Research Department, and has remained in that position until his retirement. In 1971 he received the L. T. E. Thompson award "for his extraordinary dedication to the mission of the Naval Weapons Center as evidenced his . . . outstanding role in the integration and application of applied and undamental research to the ncement of ordnance."

Dr. Hunter, who retires today, plans to live at his orange grove in the Pauma Valley with his wife, the former Clare Ellen Dunn. They have two children and three grandchildren.

# Nominees for membership on **Center's EEO Committee sought**

Center employees who feel they would like to make a contribution to NWC's Equal Employment Opportunity (EEO) program are now being offered a chance to volunteer for consideration as nominees for EEO Committee membership.

Dr. Hugh W. Hunter

Rear Admiral R. G. Freeman III, NWC Commander, has been designated as the Center's EEO Officer. As such, he has the responsibility for NWC's program to provide equal opportunity to all qualified persons.

A positive, continuing program, EEO on-Center encompasses not only counseling to eliminate instances of discrimination in employment because of race, color, religion, sex, age, or national origin, but also affirmative action programs to enhance the employment and advancement

opportunities of women and minorities To assist him in carrying out this broad program, RAdm. Freeman has appointed the EEO Committee — a group of em-ployees from all strata of the Center's work force. The committee function in the program is as a "task oriented" monitoring and recommending body to the EEO Officer; to Alice Pastorius, Deputy EEO Officer (acting) and Federal Women's Program Coordinator at NWC, and to Joseph Lopez, the Spanish-speaking Program Coordinator. William B. Porter, head of the Weapons Department, is chairman of

the committee. Under Porter's leadership, the committee was organized into special and standing subcommittees which deal with various aspects of the EEO Program such as training and publicity.

A number of members of the EEO Committee will complete their two year terms of appointment and are getting ready to step down. "We are anxious to find nardworking, dedicated persons who would like to serve on the EEO committee,' Porter said. "We want to submit the best possible nominees for RAdm. Freeman's consideration." He feels, Porter added, that membership on the EEO Committee is a good opportunity for NWC personnel at all levels to make an effective contribution to the EEO Program.

NWC employees who would like more information about the EEO Committee are invited to attend a meeting on Friday, June 11, at 1 p.m. in Rm. 211 of the Training Center.

Persons who want to submit their names for consideration as nominees can do so by phoning the EEO Office at NWC ext. 2348 or

#### Dance set at CPO Club

The Younger Half, a rock group from San Bernardino, will perform at a CPO Club patio dance tomorrow night from 9 until 1 a.m.

Floor show entertainment that evening will be provided by Nevada Smith, a card magician from Las Vegas, who will come on at midnight. The dinner special will be turf and surf, served from 6 until 8:30.

#### community that is now home of NWC (Editor's Note: In order to provide an added appreciation of the name chosen for the new Lauritsen Laboratory, The ROCKETEER is publishing brief episodes in

'Lauritsen' once proposed as name of

the life of Dr. Charles C. Lauritsen, highlighting the period that he was influential in the development of the Naval Ordnance Test Station (NOTS), forerunner of NWC. The laboratory will be dedicated at 9:30 a.m. on June 18.) On Aug. 16, 1944, Captain Sherman E. Burroughs, Jr., wrote a memo, "Subj:

Station Name - Suggested change of," to the Chief of the Bureau of Ordnance. The memo read, in part:

"1. The greater part of the construction work now in progress at this 800-squaremile station is going up in the vicinity of China Lake in the Indian Wells Valley ... It is proposed and recommended that this village and administration area be named LAURITSEN in honor of Dr. Charles Christian Lauritsen of the California Institute of Technology, who has contributed more than any other individual to the development of rocket weapons now widely used by the Navy. Dr. Lauritsen is widely known for his vision, imagination, and abilities, and it is considered that his outstanding contributions to the war effort could well be thus fittingly recognized."

Capt. Burroughs, first Commander of NOTS, went on to propose that the name of the Station be changed at a later date to "The Naval Ordnance Test Station, Lauritsen, California." His suggestion, although it was never implemented, is a clear indication of the significant role played by Dr. Lauritsen at China Lake and of the mutual respect that existed between Capt. Burroughs and Dr. Lauritsen, the first NOTS military-civilian leadership team.

While the new Lauritsen Laboratory, to be dedicated on June 18, honors the name Lauritsen with a single building rather than a whole town, it is a fitting tribute to the leading civilian scientist involved in the establishment and early operation of NOTS. Just as Dr. Lauritsen applied new concepts to meet military requirements of his day, so will occupants of the new Lauritsen Laboratory explore the frontiers of science in response to the needs of today's Fleet.

#### Page Four

concert series seats.

Widely varied programs scheduled

It's season ticket renewal time for the

30th season of the Indian Wells Valley

Concert Association, and association

members have only until next Wednesday,

June 9, to renew their memberships for the

1976-77 season by reserving their present

The renewals are being handled by mail

upon return of season ticket application

forms to the IWV Concert Association, P.O.

Box 1802, Ridgecrest, or a telephone call to

375-5600 will serve the same purpose.

ROCKETEER

#### June 4, 1976

Murray School graduates will get under way at 5:30 p.m. in the Center theater. Guest speaker of the evening will be Mrs. Judith Lind, who has been a member of the Board of Education of the Sierra Sands Unified School District since the board began its official duties in October 1973, and is now serving a second term as president. In keeping with the graduating class With Care and Confidence," Mrs. Lind's thoughts about goals - starting with that

motto, "No Goal Is Too High If We Climb presentation will be based upon her

all-important first step.

Members of the Murray Junior High 1976 graduating class will file into the theater while the processional, "Pomp and Circumstance," is being played by the seventh grade ensemble, under the direction of Alberta Kline.

principal. The junior high graduation ceremony will be concluded with the benediction by Fr. Wambach and playing of the recessional, "Freedom's Heritage," by the Murray Junior High concert band, directed by Mrs. Kline.

program.

Harold Reid, Burroughs High principal, will present the Class of 1976, and the graduates will then receive their diplomas. The program also will include a farewell to the class from Sandra Olewine, class president, and the Burroughs High Stage Band, directed by Michael Garrett, will play "Celebration" as well as the school's alma mater. The latter will follow the benediction by Pastor Johnson.

#### Stargazers to show film at meeting Mon. night

Utah Symphony Orchestra — March 3

Regular members of the Concert Association also will have the option of exchanging their previous reserved seats in the Center theater for those in some other location. This will be handled next Wednesday, June 9, from 6:30 to 9:30 p.m. at the Maturango Museum. Regular members unable to spare the time to be at the museum next Wednesday can discuss their seating preference for the coming concert

season by calling 375-5600. Season Ticket Prices

Seats not reserved in advance for the upcoming concert season on or before June 9 will be made available to new members beginning on June 14. Tickets for the outstanding lineup of six programs scheduled during the 1976-77 season are priced at \$20, \$17 or \$14 (a savings of about 40 per cent compared to the cost single admissions for the entire concert series).

Reduced rate season tickets (one-half price) also can be reserved now by former members or ordered after June 14 by new members. 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 IWV Concert Association's season ticket sale has been launched earlier this year than in the past because the first program of the season, which will feature the Preservation Hall Jazz Band of New Orleans, is coming up on Sept. 27.

**Full House Expected** The program by this group, which is considered to be the greatest of the original New Orleans jazz bands, is expected to pack the Center theater. Because the sale of single admission tickets to this and other programs of the 1976-77 concert season will be limited until it is known how the season ticket sales are progressing, those who want to be sure to have a seat for the jazz band program are advised to purchase tickets for the entire season.

Preservation Hall is a weathered old building in the French quarter of New Orleans where the sound of New Orleans jazz originated nearly a half century ago.

Musicians who have made this style of music famous world-wide, and who will be coming here for the performance on Sept. 27, are Percy and Willie Humphrey, Cie Frazier, Allan Jaffee, "Sing" Miller and "Big Jim" Robinson.

The other concerts during the 1976-77 season, the artists and the dates they will appear, are: Susanne Shapiro, harpsichordist, Oct. 28; William Mallory, lyric baritone, Nov. 30; Trio Flamenco, Jan. 19; the Utah Symphony Orchestra, March 3; and Daniel Pollack, pianist, April 18.

Miss Shapiro, who received her training



William Mallory, Baritone — Nov. 30

at the Royal Academy of Music in London and at the Juillard School in New York, has presented numerous concerts throughout the country and has made several recordings. Members of the audience and critics have acclaimed not only her virtuoso technique, but have cited her strong musical personality, taste, wit and style. She will be bringing here her own concert harpsichord, which is modeled after the fine northern European instruments of the 17th and 18th centuries.

Veteran of Concert Stage

Mallory is a veteran of years of acting and singing experience on the concert stage. His versatility spans opera, oratorio, art songs, operetta, musical comedy and popular songs. He has performed lead roles in numerous musical productions including "Kiss Me Kate," "Cabaret," "Fantasticks," "My Fair Lady," "West Side Story," and "Godspell."

The Trio Flamenco is a group that blends the talents of a flamenco dancer, Suzanne Marie, and the music of two master guitarists - Anthony and Michael Hauser. Each artist has spent from 10 to 15 years perfecting a baffling array of complex rhythms that have been mastered along with many traditional melodies and expressive movements that arise from all parts of Spanish folklore. Like many performers of flamenco in Spain, Trio Flamenco is a family affair. Suzanne and Michael are married, and Anthony is Michael's brother.

The Utah Symphony Orchestra has won



**Trio Flamenco, Dancer and** Master Guitarists — Jan. 19



Susanne Shapiro, Harpsichordist — Oct. 28



## **Preservation Hall** Jazz Band — Sept. 27

expressions of the highest esteem from critics and musicians around the world, primarily due to its extensive tours and many recordings which now number more than 75. The performance next March 3 at the Center theater will be a return after an absence of seven years for this 85-member orchestra that has been led since 1947 by Maurice Abravanel. It will provide local concert-goers with a rare opportunity to listen to and enjoy a full-sized symphony orchestra of outstanding ability.

Pianist Daniel Pollock is an artist with a penchant for walking away with awards. He has won 28, including a prize at the International Piano Competition in Moscov that gained him international recognition. A prodigy at the age of 4, Pollack made his New York Town Hall debut at 9. Later, after he was graduated from the Julliard School, he continued his studies in Vienna. He has concertized extensively in the U.S. and in more than 20 countries abroad.

Museum To Share Proceeds

The current season ticket sales push is a joint effort of the IWV Concert Association and the Maturango Museum. A portion of both the season ticket sales and later the sale of single admission tickets will be earmarked for the museum's building fund.

Concert ticket sales representatives can be contacted in most of the schools throughout the Sierra Sands Unified School District, and sales campaign plans include lining up one or more salesmen in each of the larger clubs and organizations throughout the Indian Wells Valley.

Bill Ward, chairman of the ticket sales campaign for the IWV Concert Association (phone 375-5336), or Lou and Lena Czerwonka (phone 375-7617), his counterpart for the Maturango Museum board of directors, can be contacted for further information.



## June 4, 1976 High School, Jr. **High graduation** programs scheduled

Graduation programs for 257 Murray Junior High School eighth graders and 392 seniors at Burroughs High School are scheduled next Thursday, June 10.

The ceremony honoring this year's

#### **Opening Ceremony**

The graduation program will begin with the benediction by Lt. Joseph Wambach, the NWC Catholic chaplain, and the pledge of allegiance to the flag, which will be led by Richard Drake, student body president. A profile of the Murray Junior High School Class of 1976 will be given by Dr. Marvin E. Heinsohn, the school district's assistant superintendent for personnel and administrative services, and diplomas will be presented by Mrs. Lind, assisted by Mrs. Bettye Jane Tiffany, Murray School senior

#### **High School Program**

Beginning at 8 p.m. next Thursday, the Burroughs High athletic field will be the setting for the Class of 1976's graduation

Members of the senior class will march to their seats as the processional, "Pomp and Circumstance," is being played by the school's varsity band, directed by Terry

The pledge of allegiance to the flag, led by James Harven, senior class vicepresident; and the invocation, delivered by the Rev. Robert Johson, pastor of the Grace Lutheran Church, will open the program, which also will include two vocal music selections by the Burroughs High School choir, under the direction of Russell Parker. Student speakers, and the subjects of their remarks, will be Karen E. Brown, "Ever Changing, Ever Growing"; John Swanson, "A Challenge," and a combination song and talk entitled "Friends" that is to delivered by Debbie Johnson.

A color film about a large telescope mounted in a C-141 aircraft will be shown at the next meeting of the China Lake Astronomical Society on Monday evening at 401-A McIntire St.

The meeting, which is open to all interested persons, will start at 7:30. In addition to the showing of the film, which is entitled "The Big Window," Don Kusterer will give a presentation about the Viking spacecrafts that are due to land on Mars this coming July and August.



ROCKETEER

the China Lake Branch of the Navy Relief Society, this week gratefully accepted a contribution of \$1,500 that was presented on behalf on the WACOM-operated Thrift Shop by Mrs. G. L. Hollingsworth, wife of the Naval Weapons Center Technical Director. Mrs. Hollingsworth noted that all clothing and household goods donated to the Thrift Shop are sold at nominal prices and the proceeds are then distributed for charitable purposes. The Thrift Shop, which is located on Lauritsen Rd., just south of the former Center restaurant, is open on Tuesday from 7 to 9 p.m. and on Thursday from 9 to 11 a.m. Contributions can be left at storage bins outside the -Photo by Ron Allen door at any time.

# **BAT-NAF** softball game today to conclude Navy Relief fund drive

The VX-5 vs. NAF (BAT-NAF) challenge softball game, which will begin at 2 p.m. today, and the crowning of the winner of the Miss Navy Relief Society queen contest, will be the concluding events of the 1976 NRS fund drive at the Naval Weapons Center.

Schoeffel Field will be the setting for this hilarious match-up between the officers of Air Test and Evaluation Squadron Five and the Naval Air Facility which, because of the special rules that will be in effect, will be a fun-filled affair for players and spectators alike

Following the game, Cdr. J.J. Fleming, chairman of this year's Navy Relief Society fund drive at NWC, will announce the winner of the queen contest, who will receive a \$100 U.S. Savings Bond for her efforts in helping boost contributions to the NRS. In addition, the second and third place runners-up in the queen contest will receive \$50 and \$25 Savings Bonds.

With votes in the queen contest being based on contributions made in their behalf to the Navy Relief Society Fund drive, the leading contenders as of last Friday (in the order of their standings) were AZAN tricia Stewart, HN Susan Qu MSSN Karen Lucas, RMSN Anna Marie Barker and YN3 Linda McKenzie.

Also up through this past Friday, the local NRS fund drive had brought in \$9.000, not including a \$1,500 donation from the

#### Western band to play for dance at COM

The California Country, a band from Bakersfield specializing in country and western music, will perform for the listening and dancing pleasure of Commissioned Officers' Mess patrons tonight from 9 until 1 a.m.

Nevada Smith, a card magician from Las Vegas, will give a floor show performance at 10.

Slated to perform Saturday night from 9 until 1 a.m. are the Crests, a popular music band from the local area.

Dick Youngman, China Lake director of Clubs and Messes, has announced that a barbecue night will be held at the COM every Thursday from 6 until 9:30. Patrons will have a choice of beef, ham, chicken or ribs for \$4.50 per plate, while children will be served for half price.

proceeds of the WACOM-operated Thrift Shop.

Interest in this afternoon's BAT-NAF softball game will be heightened by the presentation of grand prizes that are to be given away. These valuable awards, made available by Ridgecrest merchants, are: 1st prize — a Datsun pickup truck from Bird Oldsmobile, a Plymouth Arrow from Charlon and Simolon, a 17-ft. "Me Too" travel trailer from Desert Motors, or a Honda GS1000 from the Desert Sports Center.

2nd prize — a Suzuki A100 or a Suzuki TS 75 motorbike, both from the Desert Sports Center, or a 19-in. color TV set from Ace TV.

3rd prize — an Amana microwave oven or a 17-in. Zenith portable color TV from Loewens, or a Maytag dishwasher from Ace



SAFETY PAYS OFF - Patrick O. Curran (at right), an instrumentation mechanic in the Instrumentation Branch of the Propulsion Development Department, recently received a Golden Shoe Award that was presented by Dr. G. W. Leonard, his department head. Curran was involved in an incident in which the wearing of safety shoes with protective steel toe caps prevented a serious foot injury. The award recipient had opened the tailgate of a pickup truck loaded with small metal boxes. One of the metal boxes (weighing approximately 22 lb.) fell on Curran's left foot but, because he was wearing safety shoes, he wasn't hurt.

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#### July 4th fete . . (Continued from Page 1)

demonstrations by local craftsmen and artists, plays written, produced and acted by school children of the Valley, and special performances of music, dancing and poetry.

Admission to the fair will be free, but there will be a small charge for persons selling their wares. Funds raised in this manner will be used to offset publicity and the cost of the fair and to provide plaques that will be awarded to schools for plays written by their students.

Local craftsmen interested in participating in the fair should contact Bonnie Irvine by calling 446-4463, or Marily Meadows, phone 375-1321, as soon as

possible in order to place their reservations. Throughout the afternoon of July 4 there will be free swimming at the John Pinney Memorial Swimming Pool in Ridgecrest, along with picnicking, games and other special events at Ridgecrest Park. **Climax of Celebration** 

The climax of the Bicentennial celebration will occur that evening at the fairgrounds, beginning at 7 o'clock.

Kicking off the festivities will be a Bicentennial barbecued beef dinner sponsored by the Maturango Museum as a fund-raising event for a new museum building. Price of the tickets will be announced at a later date.

Following the dinner will be speeches by local dignitaries, band music, the sealing of a 100-year time capsule containing items representative of community life and a scroll signed by all who attend the evening's festivities, a traditional fireworks display and a costume ball.

#### Historical Pageant Planned

The ball, which is scheduled to begin about 10 p.m., will be a pageant of American history showing a full range of the nation's period costumes.

Serving as honorary co-chairmen of the July 4 celebration are Rear Admiral R. G. Freeman III, NWC Commander, and Ted Edwards, mayor of Ridgecrest. Searles Valley, Inyokern and the Rand District have been invited to take part in the festivities as official co-sponsoring communities.

## **Burroughs senior** class Baccalaureate service set Sunday

The traditional Baccalaureate service for graduating seniors of Burroughs High School will be held on Sunday at the school's lecture center, beginning at 7:30 p.m.

This service, sponsored by the Indian Wells Valley Ministerial Fellowship, with assistance from members of the graduating class, will feature student speakers who will share their thoughts on "Prayers, Promises and Pursuits," which is the theme of the program. The student speakers will be Ronda Pryor, Dianne Butler, Michelle Ballenger and Sandy Olewine.

Principal speaker for the evening will be Eugene Royal, associate pastor of the Immanual Baptist Church. His topic will be "Spiritual - Real or Imagined."

The service will begin with the invocation and welcoming remarks by the Rev. Jack Hawthorne, pastor of the Church of the Nazarene, and there will be vocal music selections by the Burroughs High School concert choir, under the direction of Russell Parker.

#### **Other Participants**

Others who will take part in the senior class Baccalaureate service are the Rev. Eugene Paden, of the 1st Baptist Church, who will lead the assemblage in prayer; the litany will be read by the Rev. Robert Johnson, pastor of Grace Lutheran Church; there will be a scriptural reading by the Rev. Zane Haun, pastor of the Assembly of God Church; and the benediction will be given by Larry Kassebaum, associate pastor of Grace Lutheran Chuch.

All Burroughs High School seniors, their parents and friends from throughout the community are invited and encouraged to attend the Baccalaureate service.