

Photos by
Ron Allen



CARNIVALS ARE FOR KIDS—Attendance by young people of the Indian Wells Valley proved that statement correct when they flocked to the annual Knights of Columbus-sponsored IWV Spring Festival May 28 to June 1 at the fairgrounds in Ridgecrest. The photos above merely point out some of the fair's many attractions for youngsters, including (from top left, looking clockwise) rides galore, like the thrilling one portrayed here, cotton candy, rides for the younger set, and games of skill where even the very young

could win a carnival prize. Thousands of Valley residents poured through the gates during the four days that the SJM Fiesta Shows operated its equipment at the Desert Empire Fairgrounds. Many local organizations reported good crowds at their food and game booths as fairgoers took advantage of the balmy summer evenings to see the multi-colored lights and experience the thrills that are offered only when the carnival comes to town. The Carny will return in the fall.

Happenings around NWC

Members of the Commissioned Officers' Mess who have paid their annual swimming pool fees are reminded that swim lessons for children four through ten years of age will begin on Tuesday. Four separate sessions have been scheduled.

Each session will be held for a two week period—Tuesdays through Fridays—from 8:30 to 10 a.m. each day.

There is a fee of \$10 per person, per session for the lessons.

Sessions will begin on June 10 and 24, and July 8 and 22.

Dance Slated at COM

"The Younger Half" will play for a dance tonight at the Commissioned Officers' Mess, beginning at 9 o'clock.

A Happy Hour will be held from 4 to 7 p.m. Tomorrow night is family night at the club. Swiss steak will be served for \$2.75 per person.

Paul Dotson, acting manager of the COM, urges all members and their guests to participate in weekend activities at the club.

"Hop" Tonight at Chaparral

A record hop is slated tonight at the Chaparral Club, beginning at 7:30.

Walt Schimke, club manager, invites all members and their guests to participate in this event.

In addition, he reminded members that Thursday night is snack night. "We will be serving pizza, chicken-in-a-basket, and other culinary delights. Drop in for a good meal," Schimke urged.

Sewing Faire Planned

A Sewing Faire, featuring a large choice of fabrics, trim, accessories and sewing machines, has been scheduled next Thursday, June 12, by the Navy Exchange.

This special event will be held from noon to 7 p.m. in the Sidewinder Rm. of the Community Center.

Fabrics for both summer and fall wearing apparel will be on display. Navy Exchange patrons interested in attending are urged to pick up patterns now at the Navy Exchange annex and bring them along to the Sewing Faire as an assist in choosing the right fabric and length for their particular pattern.

Those visiting this event will be eligible for a number of door prizes that will be given away.

Theodora Wells to lead discussion at Brown Bag seminar

Anyone can play the "You are too . . ." game.

On Tuesday, from 11:30 a.m. to 1 p.m., Theodora Wells will lead participants in the Brown Bag Seminar in discussion of this game, its rules, and the possibilities for escape through the invention of new options.

The meeting will be held in the Sidewinder Rm. of the Community Center.

The speaker, who heads her own firm, Wells Associates, is a consultant who focuses attentions on organizational group, and individual change, including change essential to affirmative action programs. Author of the award-winning book, "Break-through: Women Into Management," she has had 12 years of practical experience in management training, customer relations, and group dynamics.

The seminar, arranged under the auspices of the Personnel Development Division, is one of a series of lunchtime programs planned by Alice Pastorius, NWC Federal Women's Coordinator, with the help of a committee of NWC women employees. Those planning to attend are reminded to bring their lunches.



BALLET SET TONIGHT—The curtain will go up tonight at 7 at the Burroughs High School Lecture Center on the Ballet Arts Theatre presentation of a varied program that will range from the grand manner of classical ballet to novelty and jazz numbers. The participants will include both professional and semi-professional ballet artists taught by Bette Jacks. The rehearsal photo above shows Margaret Cox in a novelty jazz toe dance. Donations of \$1 for adults and 50 cents for children 12 years of age and under will be used to help meet the financial needs of the Activity Center for the Handicapped—a program sponsored by the IWV Association for the Retarded. —Photo by Dick Cruise

SHOWBOAT

MOVIE RATINGS
The objective of the ratings is to inform parents about the suitability of movie content for viewing by their children.
(G) - ALL AGES ADMITTED
General Audiences
(PG) - ALL AGES ADMITTED
Parental Guidance Suggested
(R) - RESTRICTED
Under 17 requires accompanying Parent or Adult Guardian
Regular starting time — 7:30 p.m.

FRI. 6 JUNE

"SAVE THE CHILDREN" (127 Min.)
Marvin Gaye, The Temptations
(Musical Documentary) At the 1972 Black Exposition in Chicago, the theme was "Save The Children." Some of the top black talent in the business donate its services and perform for the cause. (G)

SAT. 7 JUNE

"DR. PHIBES RISES AGAIN" (95 Min.)
Vincent Price, Robert Quarry
(Horror Drama) Dr. Phibes tries to bring his wife back to life by finding a resurrection secret in ancient Egyptian civilizations. He contrives to explore pyramids and forbidden burial spots, but is defied by a 1,000-year-old man. (PG)

SUN.-MON. 8-9 JUNE

"BRANNIGAN" (111 Min.)
John Wayne, Judy Geeson
(Suspense Action) Police Lt. Jim Brannigan (John Wayne) is sent by the Chicago police chief to London to recapture an indicted mobster who managed to leave the country while out on bail. In London, Brannigan teams-up with a beautiful vice squad member, under the supervision of Scotland Yard. Complications develop when the mobster is kidnapped. (PG)

TUE.-WED. 10-11 JUNE

"W.W. AND THE DIXIE DANCEKINGS" (91 Min.)

Burt Reynolds, Art Carney
(Comedy-Drama) Burt Reynolds plays the part of a fast-talking con-man who promotes a small-time country western dance band into the big time. However, he also involves them in some of his outside of the law capers. Art Carney is the fanatic Southern detective who finally catches up with him. (PG)

THURS.-FRI. 12-13 JUNE

"TEN LITTLE INDIANS" (88 Min.)

Elke Sommer, Oliver Reed
(Mystery Drama) The setting is a deserted hotel in the Iranian desert involving ten strangers who arrive on the invitation from an unknown host and find themselves stranded 200 miles from any form of civilization. Once there, a recorded message from their "host" proceeds to accuse each of them of an unproven murder after which, one by one, they meet their deaths in a mysterious fashion. (PG)

Desert Empire Fair rule books available at many locations

A rule book covering competition in the fall during the annual Desert Empire Fair is now available at various locations throughout the valley.

Persons interested in entering a skill, craft, hobby or animals for judging in the fair this year can pick up a copy of the rule book at the NWC Federal Credit Union, the Center Library, or in Ridgecrest at the city hall, library, Kern County building, or at the Chamber of Commerce office.

The booklet is interesting reading, whether or not the reader plans to enter anything in the fair competition this year.

It describes the new categories established this year: wine, ceramics, plaster, hydrocal, string art, hot sauce, and others. The booklet also details how the judging in various other categories, such as pastry and pies, will be handled, as well as how to fill out entry forms.

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From:	PLACE STAMP HERE
To:	

nwc rocketeer

Naval Weapons Center
China Lake
California

Vol. XXX, No. 22

June 6, 1975

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Dr. Ivar Highberg honored; receives Navy Meritorious Civilian Service Award

A no-host retirement party held on the evening of May 29 for Dr. Ivar Highberg, consultant to the Naval Weapons Center Technical Director, was highlighted by the presentation of a Navy Meritorious Civilian Service Award to the guest of honor, whose Civil Service career has covered the past 28 years at China Lake.

The presentation of this, the highest honorary award in the Navy civilian service which may be granted by heads of activities, was applauded long and loud by the large crowd of Dr. Highberg's co-workers and friends who attended his farewell fete at the Commissioned Officers' Mess.

The award was presented to Dr. Highberg by Rear Admiral R. G. Freeman III, NWC Commander, in recognition of the recipient's exemplary performance in meeting ever-increasing responsibilities throughout a Civil Service career during which he has made numerous significant technical and management contributions—thus enhancing the development as well as the mission of the Naval Weapons Center.

Inspired Young Scientists

In addition, the honoree was cited for "his faithful and conscientious leadership which has resulted in the development and inspiration of young scientific personnel who have kept the Navy in the forefront of weapon development, test and evaluation." It was under Dr. Highberg's direction that the aeroballistics laboratory was constructed at the Naval Weapons Center in 1950 as a means of gaining a better understanding of free-flight phenomenon of projectiles and rocket models. The efforts undertaken by him and his staff were the application of theory to experiment.

The contributions made by Dr. Highberg during that period of time significantly influenced the test and evaluation of guns, bombs, rockets and missiles at the Naval Weapons Center and strongly affected the approaches to test and evaluation methods.

logy in other major tri-service test range operations.

In Dr. Highberg's capacity as head of the Naval Weapons Center ground ranges (1955-1971), he was able to witness the shortcomings of Naval shipboard weapon systems and the potential detrimental effects these shortcomings could have on Fleet strength and readiness. Through Dr. Highberg's leadership and at his investigation, subordinate management came to understand the need for significant development programs on surface weapons fire control. The first firing of a Terrier missile under digital fire control was accomplished under his direction.

Satellite Tracking System Devised

In addition, Dr. Highberg was instrumental in adapting technology related to the test and evaluation of missiles to the tracking of satellites. Within days of the first launching of a satellite by the Soviets, personnel from his range instrumentation development organization had configured a receiving system which could track the newly launched satellite. The system proved so successful that his department was made responsible for producing 12 portable satellite tracking stations that were deployed throughout the world as a part of the satellite navigation program for the POLARIS submarine. Through his excellent management and technical direction, the initial system was taken from inception to deployment in six months and was on site for the first launching of the transit navigation satellite.

(Continued on Page 3)

Center's Ad Hoc Advisory Group to meet June 12-13

Eight of the ten members of the Naval Weapons Center's Ad Hoc Advisory Group will meet and confer here next Thursday and Friday, June 12 and 13, with representatives of the Center's top management.

The meetings with the Advisory Group, which is now headed by Barry J. Shillito, president of Teledyne Ryan Associates in San Diego, will be held in the Management Center of Michelson Laboratory.

Status reports about NWC technology, organization and planning will be presented during the two days of conferences.

A no-host reception and dinner in honor of the Advisory Group also has been scheduled next Thursday, starting at 6 p.m., in the Mojave Rm. of the Commissioned Officers' Mess.

This reception also will be the occasion for the presentation of the Dr. L. T. E. Thompson and Dr. William B. McLean awards at 7 p.m., and the dinner will follow.

The Thompson Award is the Center's highest recognition for outstanding individual achievement. The McLean Award is presented to NWC employees who have demonstrated exceptional creativity through significant inventions that have been patented.



SINGULAR HONOR—Highlight of the retirement party held for Dr. Ivar Highberg, consultant to the Naval Weapons Center's Technical Director, was the presentation of a Navy Meritorious Civilian Service Award. Rear Admiral R. G. Freeman III, NWC Commander, who presented the award, is shown affixing the lapel pin which accompanied it, assisted by Dr. Highberg's wife, Mary.

Navy lifts freeze on promotions

The promotion / advancement freeze, imposed in February as a fiscal control measure has been lifted.

The Navy Bureau of Personnel (BUPERS) indicated that an analysis of the most recent expenditures has been completed and that sufficient funds are now available to resume normal promotion and advancements. Officers will be promoted to existing vacancies in May and to additional vacancies as they occur for the remainder of Fiscal Year 75. All FY75 promotion lists should be cleared as of July 1, 1975.

The following numbers of USN / USNR and Temporary Active Reserve (TAR) enlisted advancements will be authorized for the next two months: (May) E-4, 10,509; E-5, 6,524; E-6, 1,608; E-7, 442; E-8, 397; and E-9, 99; (June) E-4, 3,111; E-5, 855; E-6, none; E-7, 513; E-8, 258; and E-9, 131. The effective date for advancements will be the 16th of each month.

BUPERS also said that the remaining 1,275 E-6 selectees frocked last month, but not scheduled for advancement in May or June, will be advanced effective July 16, 1975. More information on the lifting of the freeze is contained in NAVOP 73 of May 28, 1975.

VX-5 change of command ceremony set June 13

Capt. Robert N. Livingston will relieve Capt. E. M. Crow as Commanding Officer of Air Test and Evaluation Squadron Five during a change of command ceremony at VX-5 next Friday, June 13, beginning at 10 a.m.

Principal speaker during the ceremony will be Rear Admiral R. R. Monroe, COMOPTEVFOR, Norfolk, Va., VX-5's parent organization.

Honored guests for the occasion will be Rear Admiral R. G. Freeman III, NWC Commander; Capt. R. D. Franke, NWC's Deputy Commander; Capt. R. S. Moore, Commanding Officer of the Naval Air Facility; Capt. T. C. Wimberly, NWC's Technical Officer; Capt. C. A. L. Swanson, Assistant Chief of Staff for Air Warfare at COMOPTEVFOR; and Capt. J. M. Seeley, from NAS, Lemoore. Invitations also have been sent to other Naval officers.

At Capt. Crow's request, the change of command will be "simple and brief." He will perform the customary inspection of VX-5 personnel plus a squadron of VX-5 Sea Cadets. In addition, the Sea Cadets' color guard will present the colors for the ceremony.

The Navy Band from San Diego will fly in to provide the music. Following the ceremony, a reception for officers and

invited guests will be held at the Commissioned Officers' Mess.

Capt. Livingston comes to VX-5 from Attack Squadron 122 at NAS Lemoore where he has commanded the Flying Eagles since November 1973.

He enlisted in the Navy on Sept. 8, 1952, was accepted into the Naval Aviation Cadet Program, and began flight training in May 1953. After being designated a naval aviator in December 1954, he was assigned to VS36 at Norfolk, Va.

In June 1956, Capt. Livingston was reassigned to Attack Squadron 42 at NAS Oceana, Va., where he flew the A-1 Skyraider aircraft. During that tour of duty, he was deployed aboard the USS Bennington on a Western Pacific cruise.

He was selected for test pilot school in late 1957 and reported to Patuxent River, Md., in January 1958. While attached to the test center he flew a variety of aircraft, including the F-9, F-4, F-11F, F-8, F-4D and A-4.

In January 1962, the new VX-5 Skipper received orders to report to Attack Squadron 55 at Lemoore via the A-4 Replacement



Captain Robert N. Livingston

(Continued on Page 5)



FAREWELL GIFT PRESENTED—Mrs. Mary Ann Crow (at left), wife of Capt. E. M. Crow, Commanding Officer of Air Test and Evaluation Squadron Five (VX-5), was the honored guest during a recent farewell luncheon. Hostess for this occasion was Mrs. Janet Smith, wife of Cdr. W. C. Smith, the squadron's executive officer, who is shown presenting Mrs. Crow with a handcrafted apron on which was embroidered the names of present and former VX-5 officers wives whose husbands had served under Capt. Crow. Following a change of command ceremony that is coming up on June 13, Capt. and Mrs. Crow and their family will be leaving China Lake for his next assignment. Mrs. Crow also received a cook book that contained a favorite personal recipe and photos of all VX-5 officers' wives, as well as a turquoise pendant that was created by Sandy Nygaard.

Dr. Kistler takes reins at Office of Finance & Mgmt.

Dr. Richard E. Kistler, an employee at China Lake since April 1962 when he joined the Weapons Planning Group as an operations research analyst, this week took over the position of head of NWC's Office of Finance and Management (formerly Central Staff).

Dr. Kistler is replacing Monroe B. (Mel) Sorge, who became the head of Central Staff in 1968 and is now scheduled to retire in August.

Since March 1972 up until his latest promotion, Dr. Kistler was the Associate Head for Resource Management and retained this title when the Office of Finance and Management was established during the recent organizational realignment at NWC.

A graduate of Lewis and Clark College in Portland, Ore., Dr. Kistler received a BA degree cum laude in mathematics in 1952 and, four years later, was the recipient of a master's degree in education (with honors) from the University of Portland.

When he joined the ranks of Civil Service employees at China Lake in 1962, he was working on his Ph.D. in Management Science, which he received at Stanford University in 1964.

For the eight years that he worked with

the Weapons Planning Group, Dr. Kistler's responsibilities grew from those of an operations research analyst, to those of project leader and program director for anti-air warfare studies. In addition, before being transferred to Central Staff in July 1970 he was serving as Code 12's associate for program planning.

He was recognized for his outstanding contributions to the Weapons Planning Group by being singled out to receive a Fellow in Management Award (gold key) in 1967, in addition to a quality salary increase in 1965 and a sustained superior performance award in 1969.

Dr. Kistler's first assignment during his 5-year association with Central Staff was that of a senior operations research analyst in the Special Projects Group and, nearly two years later, he became the Associate for Resource Management.

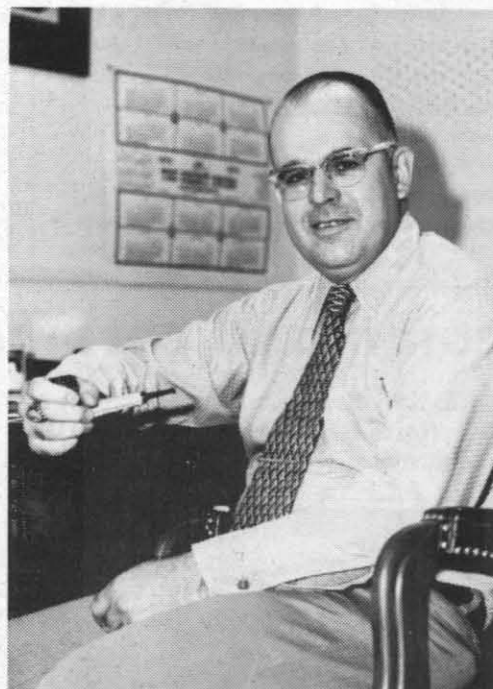
In this latter capacity, Dr. Kistler coordinated, counseled and reviewed the operations of four groups in Central Staff, including the management analysis, budget cost analysis, and special-project activities. He also acted as the principal investigator on ad hoc exercises of interest to Center management.

His duties as Associate for Resource Management were, in actuality, an ex-

pression of the head of Central Staff.

Before coming to China Lake, Dr. Kistler was an instructor of mathematics at the Stanford University Graduate School of Business (1961-62), and during the period from 1968 to 1973 he taught various courses offered here under the USC Master of Public Administration program in the areas of administrative systems analysis and quantitative methods for research and development management.

Among honors and awards received by Dr. Kistler were Ford Foundation Fellowship grants, from 1959 to 1961; an Eastman



Dr. Richard E. Kistler

Kodak Fellowship, 1961-62, and various letters of commendation for superior academic performance.

Dr. Kistler's wife, Marianne, has been active in the Oasis Garden Club since the couple moved to China Lake in 1962. Well known for her interest in gardening, she has (since 1964) been writing a monthly article in Golden Gardens magazine—a publication of one of the California State Garden Clubs.

In addition, Mrs. Kistler (who plays the viola) has been a member of the Desert Community Orchestra since the early '60s, and participates in the Maturango Museum luncheon programs and activities of local members of the Audubon Society.

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. 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 456 or 457). 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-118, while those for all WG, WL and WS positions are defined in CSC Handbook X-118C.

Machinist Maintenance, General Foreman, WS-5315-12, Code 79—Incumbent supervises two foremen and assigns the minor and major jobs. He is required to schedule these minor jobs at shop level, will assume full responsibility for all aspects of and will insure timely completion of each job assigned. The incumbent will personally contact the requester of all minor jobs assigned to him notifying them of the starting date, and to assure himself that the requestors are satisfied with the job scope. Upon completion of subject jobs the general foreman will again contact the requestors and secure a signed release indicating that the job has been accomplished in a satisfactory manner. Qualifying trades are Machinist, Machinist (Maintenance), Saw Filer and Tool Room Mechanic. Applicants must possess enough knowledge and abilities in the elements listed below to perform the duties of a Machinist Maintenance, General Foreman in the trades supervised. Ability to supervise through subordinate supervisors. Ability to plan and organize work. Knowledge of different relevant lines of work. Ability to work with others. Ability to meet deadline dates under pressure. Ingenuity (ability to suggest and apply new methods). Applicants should file SF-77 and Supplemental Wage Grade Supervisory Information Sheet with the Special Examiner, Code 652, not later than June 23, 1975. Forms may be obtained in the Personnel Bldg., Rm. 100.

File applications for the above with Betty J. Geiser, Bldg. 34, Rm. 103, Ph. 2657.

Supervisory General Engineer, GS-801-13 / Supervisory Engineering Technician, GS-802-13, PD No. 7555040, Code 5561—Position is that of head, Fleet Requirements Branch, Engineering Department. Primary responsibilities include identifying adequate development program requirements for Fleet introduction, performing malfunction investigations, designing to correct deficiencies, providing avionics capability, managing and supporting AMRIP program. Duties include branch planning and administration technical supervision in ILS element support, weapon/shippboard interface control, Fleet engineering. Job Relevant Criteria: Experience in weapon design. Experience in weapon logistics planning and im-

plementation. Knowledge of military organization and operations. Extensive experience in liaison with Navy establishment. Previous applicants need not reapply.

Supervisory General Engineer, GS-801-13 / 14, PD No. 7555044, Code 55204—Position is that of program manager, Condor Production Office, Engineering Department. Responsible for coordination of all aspects of acquisition for Condor Missile procurement documentation and for engineering efforts in support of NASL for Condor production. Duties include direction planning and coordination of efforts mentioned above, technical consultation with NAVAIR and contractors, preparation of budgets and other management concerns. The office will be composed of a secretary and two assisting engineers. Job Relevant Criteria: Extensive background and training in general missile systems development, analysis, evaluation, proofing, production and management. Experience in conducting of major evaluation programs. Experience in the direction and coordination of all phases of development. Previous applicants need not reapply.

Physicist, GS-1310 or Electronics Engineer, GS-855-9 / 11 / 12, PD No. 7455037-1, 2 vacancies, Code 5535—This position is located in the RF/EMC Evaluation Branch, Product Design Division of the Engineering Department. Incumbent interprets standards, prepares guidelines and instructions for incorporation of Electromagnetic Compatibility into contracts. Duties include test and evaluation, design and development, planning, administration, liaison. Job Relevant Criteria: Knowledge of EMC qualification standards and testing procedures, including Tri-Service Standards, MIL-STD-461, 462, 463. Experience in electromagnetic propagation, fields, antennas. Understanding of instrumentation techniques and equipment.

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

Pneumatic Tools Operator, WG-5732-06, JD No. 319, (2 vacancies), Code 70426—Operates various pneumatic tools to break up or drill hard surfaces, such as concrete, asphalt, and masonry.

Gardener, WG-5903-06, JD No. 196-1, Code 70426—Incumbent will cut, prune, and trim trees to remove excess wood and foliage. He will clean out dead and infected parts, seal up cuts and gouges and remove and dispose of cut branches and foliage.

Mason, WG-3603-10, JD No. 335, Code 70426—Lays common and face brick, firebrick, cinder and cement blocks, terra cotta and various artificial and natural stone in the construction, maintenance and repair of walls, chimneys, fireplaces, manholes, boilers and catch basins.

Accounts Maintenance Clerk, GS-520-04 / 05, PD No. 7470017, Code 7052—Incumbent will work in the accounting and records section, maintaining all records for quarters occupied by military personnel and is responsible for ensuring all collections are deposited to the correct accounts and prepares comprehensive end of month reports. Job Relevant Criteria: Knowledge of Navy accounting procedures. Ability to prepare statistical and financial reports. Ability to work independently with minimum supervision.

File applications for the above with Dora Childers, Bldg. 34, Rm. 210, Ph. 2676.

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DIVINE SERVICES

PROTESTANT	
Sunday Worship Service	1015
Sunday School — All Ages	0900
Wednesday Noon Bible Study	1130
Sunday School Classes are held in Chapel Annexes 1, 2, 4 (Dorms 5, 6, 8) located opposite the Center Restaurant. Communion Service first Sunday of the month.	
ROMAN CATHOLIC MASS	
Saturday	1700 fulfills Sunday obligation
Sunday	0700, 0830, 1130
BLESSED SACRAMENT CHAPEL MASS	
Daily except Saturday	1135

CONFESSIONS	
Saturday	1545 to 1645
Sunday	0800 to 0825

RELIGIOUS EDUCATION CLASSES	
Sunday	Kindergarten thru 8th grades 1015
	Pre-school 1130
Wednesday	First thru sixth 1530
	seventh & eighth 1900
	(Junior High)

Above classes are held in Chapel Annexes across from Center Restaurant. As announced.

Ninth thru 12th grades "In Home" Discussion Groups Monthly Youth Rallies Contact Chaplain's Office for specifics.

JEWISH SERVICES	
EAST WING — ALL FAITH CHAPEL	
Friday 1st and 3rd ONLY — (Sept.-May)	
Sabbath Services	2000
Saturday	Sabbath School 0900

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



NAVY RELIEF CONTRIBUTION—Cdr. John Faron accepts a check for \$1,400 that was donated by the operators of the WACOM Thrift Shop recently to the Navy Relief Society. Making the presentation are Loretta Fleming (l.) and Alice Zilmer. Mrs. Fleming is co-chairman of the Thrift Shop, and Mrs. Zilmer is the treasurer. The check represents money earned by the Thrift Shop during the past year.

Promotional opportunities...

(Continued from Page 2)

Supervisory Policeman, GS-803-08, PD No. 7184010, Code 843—This is a temporary promotion not to exceed one year which may lead to permanent assignment. This position is that of police lieutenant (watch commander). Primary duty of the position is to serve as the top level functional supervisor over Police Division patrol operations.

Incumbent will insure that all patrol areas (beats) and guard posts are manned. He will insure that the general patrol objectives are met: prevention of crime, enforcement of laws, protection of life and property, preservation of peace, and apprehension of criminals. The incumbent will insure that patrol personnel utilize the most efficient methods and techniques to accomplish the foregoing objectives. The incumbent will insure that personnel under his control are adequately trained and equipped to perform their duties. Job Relevant Criteria: Knowledge of all areas of police patrol. High level of knowledge of criminal law, court decisions, rules of evidence, interrogation techniques, and juvenile procedures.

Clerk-Typist, GS-322-3, PD No. 7384000, Code 8412—This position is located in the Visitors' Branch of the Security Department. Hours of operation 0700-2000 with irregular schedule (8 hour shift) during above hours. Incumbent has entry control of temporary, casual, official, semi-official, commercial and foreign visitors to the Naval Weapons Center. Duties include processing of paperwork for passes, maintaining records of visitors, providing information and directions, assisting in performing vehicle registration duties and maintaining files and records. Job Relevant Criteria: Proficient typist. Ability to understand and follow security procedures and regulations.

File applications for the above with Charlotte Sieckowski, Bldg. 34, Pm. 204, Ph. 3118.

Electronics Engineer, GS-855-12, PD No. 7250120, Code 3344—This position is located in the Fuze Project Branch IV of the Fuze Department. Incumbent will serve as an engineer in a branch organized and implemented for the design and development of guided missile target detecting devices. The incumbent will formulate TDD system requirements, guide their design and development, serve as a formal representative of NWC in his project area, and be responsible for project program planning. Job Relevant Criteria: Demonstrated ability to use mathematical analysis in solving engineering problems. Ability to lead scientists and engineers engaged in development activity.

Track Club to hold 2-mi. races Tuesday at Burroughs High

The Over-the-Hill Track Club will sponsor a two-mile championship race on the Burroughs High School athletic field on Tuesday at 6:30 p.m. Sign-ups will be taken at that time.

Classes set up for men and women will be based on the times the individual runners have posted in previous two-mile events. A separate division for novices who have not competed at this distance before — or whose times were above 14 minutes for men or 16 minutes for women — also will be established.

Men who have negotiated the distance in less than 10 min., 30 sec., and women who have run two miles in 13 min., 30 sec., or less, will compete in the open division.

Other divisions will be formed for men whose times are from 10 min., 30 sec. to 11 min., 29 sec.; 11 min., 30 sec. to 12 min., 29 sec., and 12 min., 30 sec. to 14 min.

Women who have run a distance of 2 miles between 13 min., 30 sec. and 16 min. will compete in a separate division from the open and novice classes.

Employee in the spotlight

When Bob Hintz was a senior at the University of Wisconsin in Milwaukee, he met Ray Blackwell, a recruiter for the Naval Ordnance Test Station, now NWC.

It was in the middle of winter and Ray painted a bright picture of the warm California climate. That was just what Bob was looking for. He opted to become an employee at China Lake and he hasn't looked back.

Only a few days after he received his bachelor's degree in physics, Bob reported to China Lake and joined the Junior Professional program. That was in June 1968.

Bob grew up in Milwaukee. He was graduated from South Milwaukee High School and entered the University of Wisconsin. He studied at the Madison campus for a year and then married Barbara, his high school sweetheart.

Attended College Part Time

After his marriage, Bob worked full time as a lab technician in Milwaukee, and studied part time. He completed the requirements for a BS degree six years later.

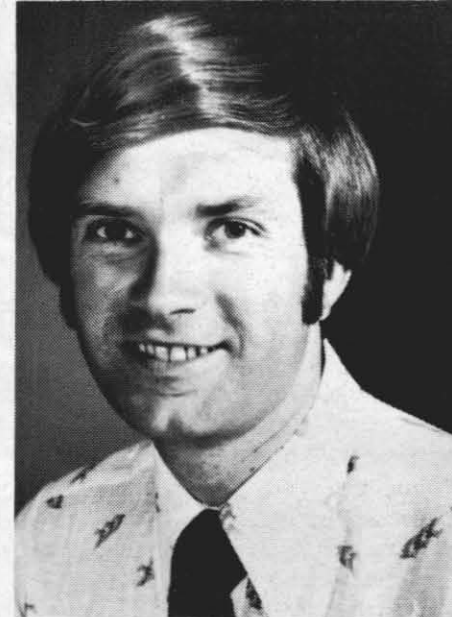
Since coming to China Lake, Bob has applied that same fortitude and attitude to his work. Roy Nichols, Bob's branch head, said that his performance has been "outstanding" since being transferred into the Fuze Department in June 1974. Bob now works for the Systems Study Branch of the Advanced Systems Division.

"His superior attitude, marketing ability, leadership, responsiveness and proven success make Bob a valuable employee," said Nichols. "In addition, he is accepted at all levels of department, Center and DoD in the performance of his duties," the branch head concluded.

Began With Engineering Dept.

Bob began his work career with the Engineering Department and then moved on to Code 35 when it was still under Dr. New Ward. It was during that tour of duty that Bob got interested in Seal CO2 lasers. He participated in the construction and testing of the first sealed-off CO2 gas laser built at NWC. His next involvement with lasers came after that test when he began working on an optical appendix for a Ruby laser and performed experiments in measuring photon momentum.

His final JP tour was with the Engineering Department and consisted of generating a variety of computer models dealing with



Robert T. Hintz

active filters, special circuits and finally an analog simulation of the Sidewinder guidance and control unit.

In 1969, after joining the Airborne Optical Devices Group as a physicist, he returned to working with laser systems. From that date until 1974 he has built and evaluated a variety of low to medium power CO2 lasers.

New Laser Technology Applied

After becoming associated with the MARTI program, Bob found himself presenting the concept and the state of laser development to sponsors. While interfacing with sponsors, Bob determined a variety of new applications for the rapidly emerging laser technology area and became involved in applying this technology to future Navy operational requirements.

Since joining the Fuze Department, he has been responsible for a number of exploratory development projects and work in entirely new areas. In addition, he is responsible for laser safety within his division, and was recently appointed to serve on NWC's Laser Safety Committee for the Fuze Department.

Because he is so thoroughly involved with his work which requires a great deal of travel, Bob has few hobbies. Most of them are devoted to keeping physically fit. He enjoys playing handball, swimming and bicycling. He is a member of the Great Bicycle Touring Society, whose members go on an outing once a year to out-of-the-way places.

Last summer the group biked from Cardiff-by-the-Sea to San Diego and back. The year before, a scheduled outing to Pismo Beach was washed away by the tide, so the group went instead to Solvang.

Wife Works at Credit Union

Barbara does not share Bob's enthusiasm for bicycling. She is an employee of the NWC Federal Credit Union and spends most of her off-duty time with the couple's two children — Chris, 12, and Todd, 10. The boys are both members of the China Lake Little League and they also participate in the Youth Center's basketball competition.

Barbara attends as many of their games as she can, often accompanied by Bob. A well-known actress in the valley's little theater productions, Barbara also stays busy taking ballet and piano lessons. She was selected "best actress" by the Community Light Opera and Theater Association three years ago for her portrayal in "Here Lies Jeremy Troy."

When he finds time, Bob likes to try his hand at fiction writing. "I haven't sold anything, yet," he grinned. He also works occasionally with Help Line as a volunteer, and practices Hatha Yoga to help keep his mental and physical attitude keen.

Yellow fever vaccine to be given on Monday

Vaccine needed for protection against yellow fever will be administered on Monday from 1 to 2 p.m. in the outpatient department of the NWC Dispensary.

This vaccine is required for any persons planning to travel to Central or South America and to parts of Africa.

The Rocketeer

Official Weekly Publication
Naval Weapons Center
China Lake, California

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Phones 3354, 3355, 2347

Wilt's Corner

Basketball floor to be ready for use Sat. morning

By Wilt Wyman,
NWC Athletic Director

The newly refinished basketball floor turned out very well. It will be ready for play beginning tomorrow at 11 a.m.

Summer activities at the gymnasium, on the athletic fields and in the pool will emphasize team sports, family participation, and activities for women only. The gymnasium's indoor swimming pool will be reserved for women on Monday nights.

Volleyball will be offered at 6 and 8 p.m., a women's physical fitness class will be held at 7 p.m., and the pool will be open from 6 to 9 p.m. on Mondays.

Tuesday, Thursday and Friday evenings will be reserved for basketball, and Wednesdays will be set aside for volleyball only. All persons interested in keeping their volleyball skills intact can join in pick-up games on Wednesday nights.

Women's Fitness Class

Sheila Miller, instructor of women's fitness, will show students how to use exercising aids during the Monday evening and Thursday morning sessions throughout the month of June.

Exercises that can be accomplished by using assorted household items, such as towels, books, jump ropes and brooms will be introduced. In addition, a six-week exercise class will be offered women beginning on Tuesday, June 24, at 9 a.m. The primary goal of these sessions will be to teach women how to use weight room equipment for figure toning, strength improvement and weight control.

The cost for this course will be \$5 per person, and the class will be limited to 10 students. Registration will begin on Monday between the hours of 9 a.m. and 2 p.m. See Barbara at the gymnasium.

Swim Instruction for Women

Swimming lessons for women will begin on June 16. These sessions will be held on Monday nights between the hours of 6 and 7. Registration is now open and will continue until Monday, June 16. Again, see Barbara.

Women's Softball Invitational

Six teams have entered the Women's Invitational Softball Tournament that is to be held June 27, 28 and 29 at China Lake. All teams interested in competing in this fast pitch tourney are urged to contact me before Tuesday. My phone number is NWC ext. 2334.

Tryouts planned for MDISL softball teams

Tryouts for the fast and slow pitch varsity and MDISL softball teams will begin today at 3 o'clock at Reardon Field with fast pitch auditions.

Tonight at 6, the slow pitch varsity tryouts will be held at Schoeffel Field. The slow pitch league will hold its tryouts on Monday and conclude on Wednesday. The time will be 3 p.m. each day.

Further fast pitch tryouts will be held tomorrow at 10 a.m. and again at 3 p.m. next Wednesday at Reardon Field.

All active duty military civilian employees of the Center and their dependents are eligible to participate in these tryouts.

Open tennis tourney set June 14, 15

Entries are now being accepted for the annual Indian Wells and Searles Valleys Open Tennis Tournament, set for Saturday and Sunday, June 14 and 15, on the NWC courts.

This tourney is open to all residents of either valley and to students attending colleges in other areas who have parents residing locally.

An entry fee of \$1 per event will be charged members of the China Lake Tennis Club, sponsors of the tournament. All others must pay a \$3 entry fee plus an additional \$1 for each event entered.

Registration will close on Tuesday at 5 p.m. Signups are being held at the China Lake Youth Center.

All players must check in at the tourney desk no later than 10 minutes after the scheduled match time or their match will be forfeited. Matches will begin at 7:30 a.m. each day.

All contestants must bring a new can of balls for each event entered. The winner will get to keep the unopened can of balls, with the used tennis balls going to the loser.

There will be competition in men's and women's singles, and mixed doubles. For further information, contact Charlene Newmyer, secretary of the CLTC, by calling 446-2845, or, call Bill McBride, tournament director, at NWC ext. 3040.



CLOSE, BUT NO CIGAR — Gary Brown, first baseman for the Navy Hawks in the China Lake Intramural Fast Pitch League, stretches out in time to gather in a peg to nip Doug Fuller on a close play at first. However, the Western Auto team defeated the Hawks, 6-2. The two teams are now tied with identical records of 3 wins and 1 loss. —Photo by Joe Dunn

Turnabout occurs in LL Major Div. play

Things are never dull in the Major Division of the China Lake Little League.

Last week, the Red Sox and the Yankees completed the first half of the season in a tie for first place with identical records of 7 wins and 1 loss.

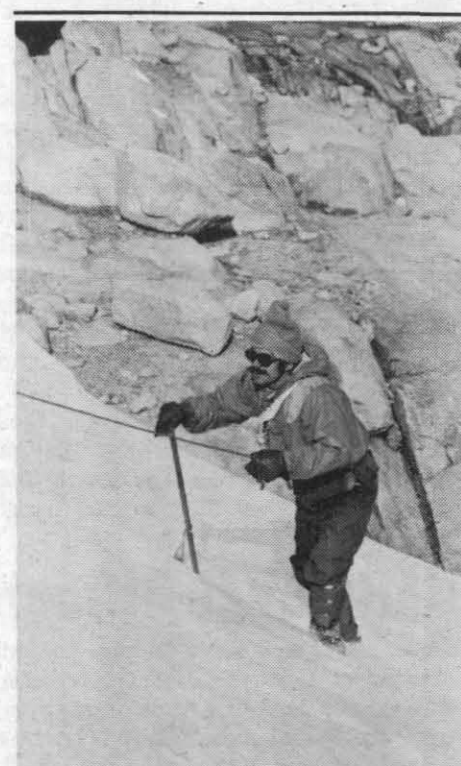
Two games into the second half, neither team is in first place. The Tigers (4-4 the first half) and the Dodgers (1-7 at the end of the first half) are tied for the current league lead with 2-0 records.

The Red Sox now sport a 1 and 1 record and the Yankees have lost two games and won none thus far. The only team that seems consistent is the Giants.

This hapless squad won one and lost seven during the first half of play and still reposes in the cellar with an 0-2 record the second half.

Following are the standings in the Minor Division of the China Lake Little League following the conclusion of the first-half of the season:

Team	Won	Lost
White Sox	6.5	.5
Eagles	4	3
Braves	3.5	3.5
Indians	2.5	4.5
Orioles	2.5	4.5
Cardinals	2	5



A RUGGED SPORT

— Allen Jones, a member of the China Lake Mountain Rescue Group, is shown making an ascent of Mt. Thompson glacier, located near South Lake in the Sierras. Beginning on June 17, the CLMRG will conduct classes in mountaineering for persons interested in learning this rugged sport. They will be held on June 17, 18, 24 and 26 in the Panamint Rm. of the Community Center. Ron Atkins, a member of the CLMRG, will instruct students on basic mountaineering, survival and first aid during the first four meetings. The class will then move to Robber's Roost on July 1, 8, 15, 22 and 27, and Aug. 5 for an introduction to rock climbing, even if for only a few holes at a time, then this (combined with Dick's steady par pressure) will make them a deadly duo.



By Jack Lindsey

The way things have been going I nearly resolved to never again make predictions, but, what the heck, sometimes I'm right. So here goes.

The annual CPO Golden Anchor golf tournament will be held Saturday and Sunday at the China Lake golf course and there are a number of highly speculative and some downright suspicious entries.

Looking over the field I find last year's winners — Tom Short and Bob Hooper — are entered again, as well as a couple of solid strikers of the ball in Max Smith and Bob Moore.

This is one of those tournaments where anything can happen and usually does. However, the rules on handicaps have been tightened this season to weed out the sand-baggers, so that leaves the field wide open to the those golfers who can play to their handicaps, and maybe a little bit better.

Hooper a Money Player

That should eliminate Short and Hooper, but don't count on it. Bob is the greater money player I've ever known and he really turns it on in competition. Likewise so is his "little buddy" Short. I have a feeling they won't win this year, but they'll be around to pick up a check somewhere down the line.

Two other men have teamed up who could be very dangerous if they get off to a good start — Joe Strickel and Bill Sorbo. Every year they have a lukewarm first round and then burn up the course on the second day. They could be real tough.

Three teams will be shooting for the low gross prize — Smith-Moore, Curt Bryan and Phil Sprinkle, and the partnership of Dick Clay and Mel Hughes.

Smith-Moore for Low Net

I'm going to do something dangerous this year. I'm opting for Smith and Moore to take the low NET prize. They're both terrific golfers and can ham and egg it enough, plus drop a few birdies here and there, to rack up a very fine net score for the two days. Barring some high handicapper embarrassing himself and everybody else by shooting in the low 80s, the combo mentioned above should win it all.

For the low gross ticket, I like Clay and Hughes. Dick is one of the steadiest par golfers on the course, and he's capable of a birdie here and there. Hughes is an unknown factor who can turn into a tiger.

Could Be the Best

He hasn't played much lately and he rarely practices, but he is capable of playing the best game that's probably ever been seen at the local course. A scratch golfer before he found out he loves flying better than playing golf, Mel can out-drive nearly everybody around here and needs only to find his short game to tear the court to pieces. If he suddenly discovers it during the tournament, even if for only a few holes at a time, then this (combined with Dick's steady par pressure) will make them a deadly duo.

Others who could surprise are B. D. Legg and William Terrotto, Bobby Kochman and Vince Villa, Paul King and Bob Zimmer, and Frank St. George and Larry Cardinal.

Well, that's it. I hope the crystal ball doesn't turn to stone.

Dr. Highberg honored at retirement fete...

(Continued from Page 1)

In the later years of Dr. Highberg's career, he demonstrated the depth and breadth of his management and technical capabilities in the establishment of a system's approach to the development of weapons. He realized it is not enough to have a superior missile or weapon without the total system capability being considered to enhance total effectiveness. Once this system approach to weapon development was achieved, he concentrated on the need to provide production support and Fleet support for weapon systems. His success in this venture is exemplified in the AIM 7F program.

One of Dr. Highberg's most outstanding and commendable attributes is his concern for and development of people. He has exhibited a capability for identifying employees with leadership potential and providing an environment for them to realize that potential. Many of the Center's and Navy's current leaders developed under his tutelage. They include the current Technical Director of the Naval Surface Weapons Center and numerous deputy technical directors and technical department heads within the Navy laboratory system.

Dr. Highberg was exercising a positive and dynamic approach to equal employment opportunities long before it was a requirement within the Federal employment system. He also was extremely active in the establishment of training programs for artisans and apprentice personnel as well as the advanced training of scientists and engineers.

In summary, his achievements were notable but subtle in accomplishment. He

has exercised faithful and conscientious leadership resulting in the development and inspiration of young scientific personnel who have in turn kept the Navy in the forefront of weapon development, test and evaluation.

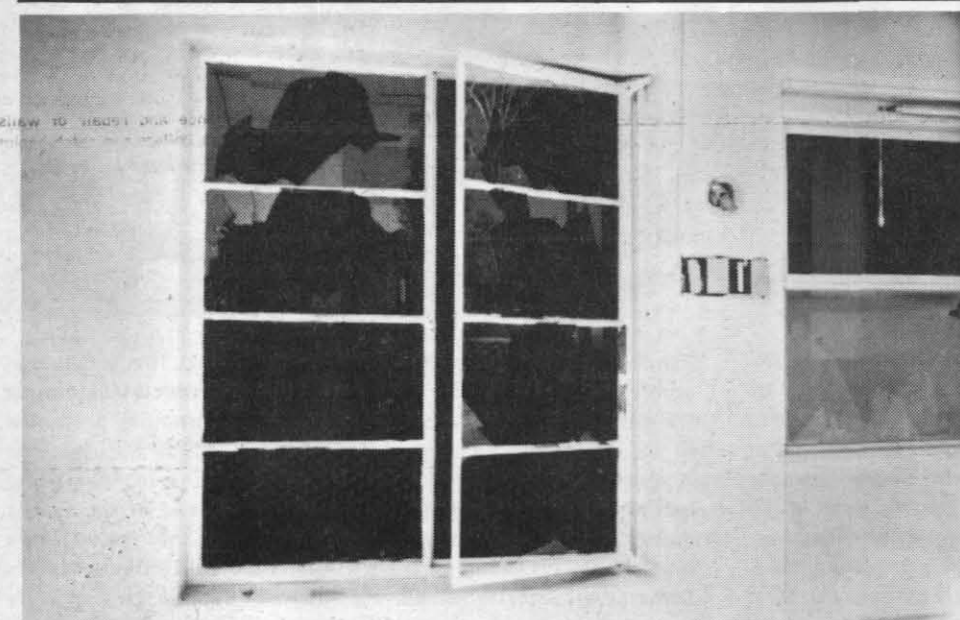
Two victims of Army helicopter crash uninjured

Two occupants of an Army helicopter escaped injury Tuesday afternoon in a crash that took place during operation tests being carried out in the Coso Mt. sector of the Naval Weapons Center ranges.

Pilot of the AHIG Huey Cobra was CWO2 Fritz Kahley, from C Troop of the 9th Cavalry's 4th Battalion at Fort Hood, Tex., while the co-pilot was Capt. Russell McCoy, who is attached to the Army Missile Command at Redstone Arsenal in Huntsville, Ala.

The mishap, which occurred in an inaccessible area, badly damaged the helicopter. The pilot and co-pilot were picked up by another Army helicopter flying in the same area and returned to the Naval Air Facility, where an ambulance was waiting to transport them to the NWC Dispensary to check on any possible injuries.

Lt. Col. D. E. P. Miller, of the USMC Liaison Office, helped in the rescue effort by directing the landing of the Army helicopter that went down to pick up the occupants of the grounded craft. The Marine officer had been flying a Navy helicopter at the time of the crash and immediately headed for the site to lend assistance.



VANDALISM ON INCREASE—A growing number of vacant housing units at China Lake have been the target for acts of vandalism and malicious mischief. Because of the scope of the problem, the Command has requested the cooperation of all China Lake residents in working with Police Division personnel to prevent the wanton destruction of government property. The many broken windows in the photo shown above are one example of the kind of damage that has taken place with increasing frequency since the first of the year.

Help requested in reducing vandalism within housing area

An all-out effort to reduce the growing problems of vandalism, destruction of government property, and malicious mischief is currently under way at the Naval Weapons Center.

The Security Department's Police Division is taking extra measures in this campaign but, to a considerable extent, needs the help of China Lake residents.

The incidents of malicious mischief, vandalism, burglary, housebreaking, and theft can be reduced with the help of alert citizens who will report immediately anything they hear or see that arouses their suspicions to the China Lake Police.

The coming vacation season will increase the number of unattended homes and neighbors should be especially alert to any unusual activity.

While the problem is Centerwide in scope, part of the upsurge in acts of vandalism and housebreaking can be attributed to the number of vacant housing units at NWC. The more than 620 vacant quarters certainly attract acts of wanton vandalism, often involving juveniles.

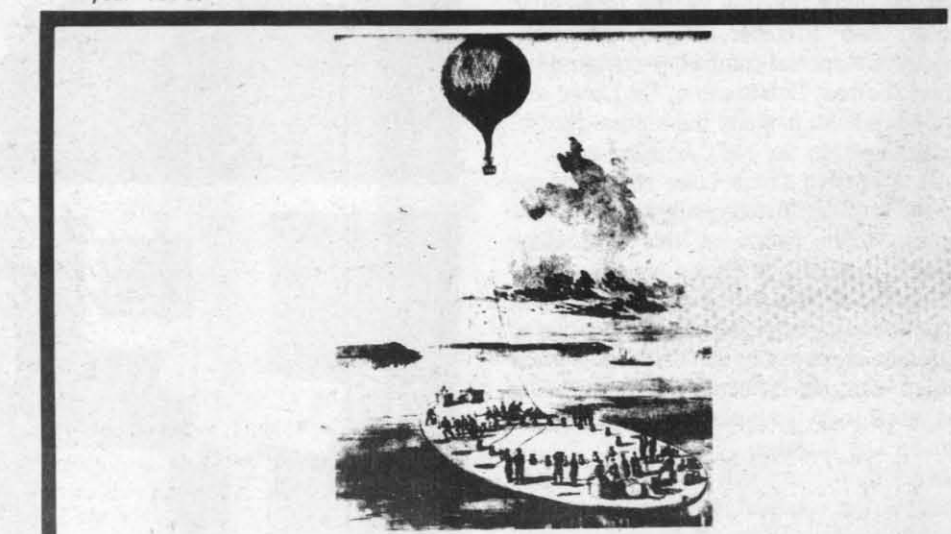
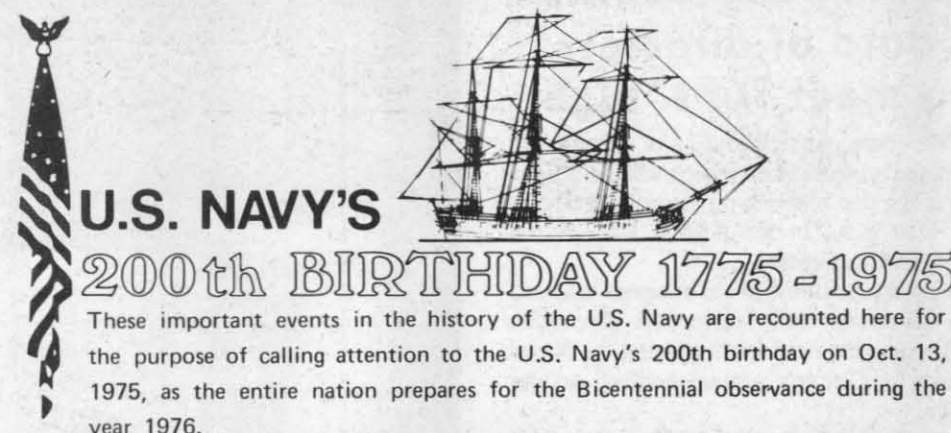
In an effort to head off even more difficulties of this kind, personnel from the NWC Police, Fire, and Housing Divisions have been presenting programs at China Lake's public schools on the problems of vandalism, malicious

mischief, and arson. These programs emphasize the fact that vandalism is a crime and an extremely expensive one and it is generally the taxpayers who end up footing the bill. It was pointed out that vandalism in U.S. schools alone is costing nearly \$600 million annually—about the same amount of money that is spent each year for textbooks.

It also was stressed that youngsters involved in vandalism will be dealt with as severely as the law permits, and the Navy will utilize every means available under the law not only to prosecute all persons responsible for acts of vandalism, but also will seek and collect restitution for all damages incurred. Command action could very well include withdrawal of Center housing privileges.

Flooding of vacant homes, breaking windows, setting fires and gross acts of malicious mischief involving the use of spray paint are among the types of problems that have been taking place here.

In dealing directly with this situation, which can be expected to escalate during the summer months when youngsters are out of school and have more time on their hands, the China Lake Police Division is making use of foot patrols and also is checking on the security of vacant housing and assigned quarters.



The Navy used sea-based aerial reconnaissance more than a century ago. In August 1861 John La Mountain ascended in a balloon tethered to the deck of the Union transport FANNY to observe Confederate positions. This led to the first "aircraft carrier", the balloon boat GEORGE WASHINGTON PARK CUSTIS from which Thaddeus Lowe made a number of aerial reconnaissance balloon ascents. Such were the humble beginnings of naval aviation which NWC strongly supports today. Interestingly, the balloon itself still plays an important role in the Center's RDT&E work.

Willingness to help neighbor in emergency demonstrated again

How well Indian Wells Valley organizations and individuals come to the support of one of their own during times of emergency was demonstrated again last weekend when the word began to circulate about a Saturday afternoon fire that completely demolished the David Devous family residence.

Due to incomplete information on the exact location of the fire, Kern County fire fighters didn't reach the scene (a mile south of Bowman Rd. and a half-mile east of Jack Ranch Rd.) until the flames had swept completely through the dwelling.

Devous, who has been a China Lake employee since November 1957, reported that the Thrift Shop on the Naval Weapons Center helped by providing such things as clothing for his wife, mother-in-law, and six children, as did the Church of Christ in Ridgecrest, which his family attends regularly.

In addition, other groups and individuals came forth spontaneously with other offers of assistance. "This kind of support and concern is deeply appreciated," Devous stated. "I want to express the family's very sincere thanks to all those who helped—not just with the fire, but with other direct and indirect offers of aid."

At the present time, the fire victims are making use of another, smaller home on their property, but contributions of clothing, household goods and utensils are still welcome.

In addition to the three adults in the family, there are also three boys who are 12, 13 and 19 years of age, and three girls who are 14, 17 and 19 years old.

As a further assist to the Devous family, contributions can be left during regular working hours at the NWC All Faith Chapel office, or on Sundays until 1 p.m. in the East Wing of the Chapel.

As the China Lake Police pointed out in their presentations to school children, the unexpected expense placed on a family by reason of having to make restitution for damages incurred by a household member could well mean the cancellation of an enjoyable vacation trip or other recreational activities.

When juveniles are involved in acts of vandalism or malicious mischief, their cases are handled by the Kern County Juvenile Probation Department. Civilians held responsible for such acts can be prosecuted under 18 U.S.C. 1361, a Federal crime statute, and military personnel can be brought to trial under the provisions of the Uniformed Services Military Justice Act, Article 109 or applicable articles.

Vandalism is a serious crime, and all citizens are urged to cooperate with Center authorities in dealing with such wanton acts as the defacing or destruction of personal or government property.

So far in 1975, the Center has recorded a 27 per cent increase in juvenile actions in comparison with a similar period in 1974. There also has been an 11 per cent increase in malicious mischief and the destruction of government property, even though the population at China Lake has dropped by more than 10 per cent during this same period.

Community Council's board of directors to meet Tues. night

Members of the China Lake Community Council's board of directors will hold their next regular meeting on Tuesday, starting at 7:30 p.m., in the Joshua Rm. of the Community Center.

Among the items of old business that will be taken up will be further discussion regarding the need for tightening the Naval Weapons Center's animal control regulations.

At the May meeting of the local civic group, Bob Fletcher, CLCC president, appointed a special committee composed of Lovic Thomas, Don Stanton, Ed Lauer and Jim Weinholdt to study the animal control problem within the NWC housing area.

All interested China Lake residents are invited to attend Tuesday night's meeting to express their views on this and other matters that will be on the agenda.

Included in this latter category will be recommendations regarding the location of fenced-in areas where non-returnable glass bottles can be collected prior to being hauled off in 25-ton loads for recycling by a firm in Los Angeles.

In addition, there will be a vote to decide which of the candidates who have applied will be chosen to fill the Community Council vacancy in combined precincts 1 and 2.

China Lake residents 18 years of age and over who live within the boundaries of Precincts 1 and 2 have until Monday to place their name in nomination by calling Aletha Benson, chairman of the CLCC nominating committee, at 446-2739.

As of press time for this week's issue of The ROCKETEER there were four candidates. They are Marie McArtor, Jean McGlothlin, Bob McCarten and Harlan Reep.

Cerro Coso College graduation program to be held tonight

A commencement ceremony for the largest class of graduates at Cerro Coso Community College will be held tonight, starting at 8, in the college theater.

More than 52 of the 92 associate degree candidates will be participating in the graduation ceremony, college officials reported, adding that this is not only the largest graduating class, but tonight's program will be attended by a higher percentage of the graduates than at any time in the past.

The featured speaker will be Dr. Donald Rosenberg, a professor of history and social science, who has been on the staff of Cerro Coso College since its inception in 1973. Dr. Rosenberg was an instructor on the faculty of the Desert Campus of Bakersfield College from 1965 until the present community college was established.

In addition to Dr. Rosenberg, two students have been selected to speak as representatives of the graduating class. They are Pamela S. Gillette and Mrs. Isabella Z. Wingate.

Greetings to members of the graduating class will be extended by Dr. Edward Simonsen, chancellor of the Kern Community College District, while Dr. Gilbert J. Plain, local representative on the college board, will present the diplomas.

The invocation will be delivered by the Rev. William T. Charlton, of the Covenant United Presbyterian Church in Ridgecrest, and music for the ceremony will be provided by three college students—Maureen Martin, William Bergens and Kelly McDonough.

AFGE to meet Monday

The American Federation of Government Employees, Local 1781, will hold its next monthly meeting on Monday, in the Joshua Rm. of the Community Center, starting at 7 p.m.

Local 1781 is the representative of a unit composed of those nonsupervisory civilian employees of the NWC Security Department's Police Division.



FUN-FILLED OCCASION—The farewell reception honoring Dr. Ivar Highberg and his wife, Mary, was one that won't soon be forgotten by the large crowd in attendance. Shown above are photos of a number of the mementos of the Highbergs' 28 years at China Lake as they were being presented. In clockwise order (starting at top left) they are: (1) Dr. Hugh Hunter, head of the Research Department, demonstrating a novelty drink dispenser. (2) Dr. Highberg shaking hands with Capt. R. S. Moore, NAF Commanding Officer, after receiving an NAF plaque. (3) Mrs. Highberg accepting a certificate presented on behalf of the Piano



Teachers' Association by Glenda Davis. (4) The Highbergs admiring an oil painting by Francilu Hansen which was among the gifts they received. (5) Happiness was a computer presented to Dr. Highberg by Frank Knemeyer, head of the Systems Acquisition Office. (6) Dr. Highberg studies a cartoon which he had just accepted from Capt. W. J. Daniel, head of the Public Works Department. (7) Insuring the Highbergs that the welcome mat will always be out for them at China Lake, Bill Davis, NWC's Director of Security, displays a king-size replica of a security pass that was given to Dr. Highberg. —Photos by Ron Allen



CAR WASH OPENED—Rear Admiral R. G. Freeman III, NWC Commander (1.), was on hand to cut the ribbon signalling the recent opening of the new car wash at the Auto Hobby Shop. Helping him is BUCS W. T. Cava, head of the Navy Self-Help Office in the Public Works Department. The car wash was constructed principally from surplus materials at a minimum cost to the government. The framing and installation of water lines was handled by members of the locally based Seabee Reserve Unit 0217. In addition, Seabees from Mobile Construction Battalion 5 at Pt. Hueneme, and Reserve Mobile Construction Battalion 0417 from Naval Support Forces, Antarctica, plus the permanently assigned Seabees at NWC were utilized in the construction. —Photo by Diane Coryell

Error crept into story about Rec Council meeting

An error inadvertently crept into the report published in last week's ROCKETEER regarding the special meeting of the Joint Navy-Civilian Recreation Council that was held on May 16.

Attributed to LCDR. E. W. Brooks was the statement that "he was opposed to any general rate increase that did not make a distinction between civilian and military personnel."

This was incorrect, LCDR. Brooks advised. What he actually said regarding proposed rate increases was that he's opposed to any general increase in rates that does not make a distinction between military officers and enlisted personnel.

Softball Congress official now visiting local area

Bob Walsh, commissioner of the International Softball Congress (ISC) will be in the valley as a guest of Lowell Radcliff until June 13.

Walsh is here to look into the prospects for beginning a softball traveling league that would include the local area.

Anyone in the valley who would like to talk to Walsh regarding this matter may contact him by calling 446-4975 or 446-7494.

ESB signs agreement that will bring cable TV to China Lake

Cablevision is coming to China Lake.

Early last month, the Employee Services Board, with the approval of Rear Admiral R. G. Freeman III, NWC Commander, signed an exclusive agreement with the Ridgecrest CableVision Co. to provide cable TV to tenants on the Naval Weapons Center.

The agreement will give China Lake residents a choice of having either free TV, cable TV, or both.

Glenn Shoblom, owner-operator of Ridgecrest CableVision, stated that the first lines will be installed in the Wherry Housing area. "We will run the cable over from where it now ends at the Cottonwood housing tract," he pointed out.

Shoblom also noted that, according to the agreement, his diggers will minimize disturbing a tenant's landscaping or construction. "Naturally, there probably will be one or two areas where we'll have to move something. However, anything my firm damages will be repaired or replaced," he promised.

Shoblom also pointed out that wherever a tenant's property is located on the line that must be dug, it will be hand-dug. "I will not use our digging machines through flower beds, or under fences, and other items of personal property," he said.

The cables will be installed underground wherever possible. In some areas it may be necessary to install the cable on utility poles because of a heavy concentration of other

underground utilities. All cables will be installed in the least congested area possible, such as alleyways and property easements.

However, Shoblom noted that some of the cable line through Wherry Housing will have to be installed along the outside perimeter of front yards. "Tenants will be notified several days in advance of planned trenching operations in their neighborhood. The trenches will be as narrow as possible, consistent with good construction practice," Shoblom said.

The cable line will be brought through the main gate and turn on Knox Rd. to service the rest of the Navy housing area. "We will lay cable both north and south on Knox Rd. to get to the remainder of the Center," Shoblom noted.

The construction will begin as soon as Shoblom receives approval of the proposed installation routes from the Public Works Department. The cable TV owner stated that he will have approximately 18 to 20 men located throughout the Center at various digging sites during the installation period.

Steve Erley, an employee of Ridgecrest CableVision, is in charge of mapping and routing, while Fritz Baker is the chief engineer for the installation.

Shoblom estimates that Wherry Housing will be completed within 30 days after construction begins. "It will take approximately 90 more days to complete the installation throughout the Center," he said.

Barry Shillito to address ASPA

A talk by Barry J. Shillito, chairman of the Naval Weapons Center's ad hoc Advisory Board, will be presented at next week's meeting of the China Lake branch of the American Society for Public Ad-

ministration.

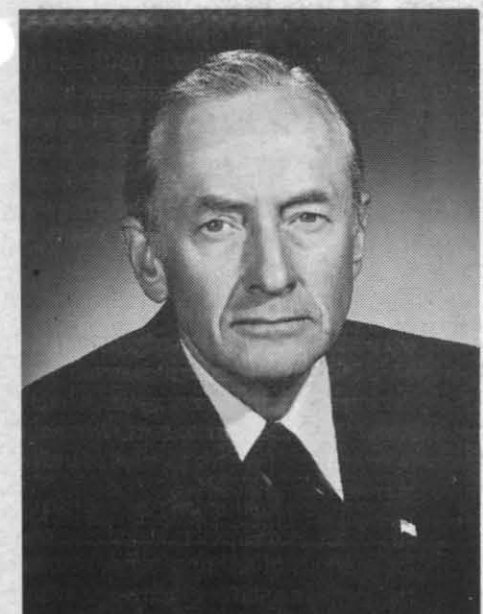
The meeting, a luncheon affair, will begin at 11:30 a.m. next Thursday, June 12, in the Mojave Rm. of the Commissioned Officers' Mess.

A panel has been convened to consider candidates for ASPA's R. W. Bjorklund management innovator award. If a selection for the award is to be made this year, it will be presented during next week's ASPA meeting.

Shillito is a former Assistant Secretary of the Navy for Installations and Logistics (1968-69) and handled the same responsibilities as Assistant Secretary of Defense (1969-73). At the present time he is president of Teledyne Ryan Associates in San Diego.

Since he has expressed the desire to base his remarks largely on the interests of those in attendance at the ASPA luncheon meeting, his introductory comments will be brief in order to allow most of the time for questions and answers.

Reservations are advised for those planning to attend the luncheon. They can be made by calling the COM at ext. 3106; Marino Melsted, ext. 3738, or Fred Nathan, ext. 2304.



Barry J. Shillito

Lt. Starnes is new NAF Legal Officer

Lt. Kathleen W. Starnes arrived at China Lake on April 17 to take over the duties of Legal Officer at the Naval Air Facility.

In addition, the five-year Navy veteran has been assigned the collateral duties of Public Affairs Officer.

Lt. Starnes, who is married to Lt. Charles R. Starnes — the Military Assistant Operational Analyst for the Weapons Planning Group — was born in San Francisco, but now calls Portland, Ore., home. She was graduated from Marple-Newton High School in Newtown Square, Pa., and entered St. Martin's College in Olympia, Wash.

In history and education from that college and then joined the U.S. Navy. She was commissioned in December 1970.

The new NAF officer was stationed at Whidbey Island, Wash., for four years prior to coming to China Lake. While there she served as an assistant administrative officer, assistant Fleet Readiness Aviation Maintenance Personnel officer, and as the Educational Services Officer. In addition, Lt. Starnes also acted as the PAO while at Whidbey Is.

She lists her hobbies as pen and ink drawing and painting. She is presently enrolled in a correspondence course in art from the Washington School of Art, in Seattle.



Lt. Kathleen W. Starnes



SECOND PRIZES — LCDR. R. W. Harper, NAF Chaplain, and Rengis Fabris, the current Miss Ridgecrest / China Lake, examine the two motorcycles which make up the second prize choice in the 1975 Navy Relief Fund Drive. A lucky contributor will receive his choice of one of the two machines shown above on June 27, the day the fund drive — which began May 19 — is officially over. Miss Fabris sits atop a Yamaha RD-60. In front of it is a Honda CT-70 motorcycle. Both are available for viewing at the Desert Sports Center in Ridgecrest. —Photo by Ron Allen

Donations to Navy Relief fund drive picking up; total \$2,000

To date, more than \$2,000 has been donated to the 1975 Navy Relief Society fund drive, headed by Cdr. John Faron. According to Cdr. Faron, the response thus far in the drive (which began on May 19 and will end June 27) has been very satisfying.

"Naturally we would like to see a lot more money donated by this time to this worthwhile cause, but interest in the fund drive is beginning to pick up now that the keymen in each department are more organized than they were," the fund drive chairman noted.

Cdr. Faron will preside over the awarding of the first week's incentive prizes, which are to be given away today. These will be a \$100 U.S. Savings Bond from the Federal Credit Union, a 10-speed bicycle from Western Auto, a tune-up from Desert Motors, a \$50 Savings Bond from Mercury Moving & Storage, and a \$25 gift certificate from The Hideaway Restaurant.

At the same time, Cdr. Faron has announced the list of prizes that will be disseminated to lucky fund drive contributors next Friday, June 13.

These awards will be a \$100 Savings Bond from the Graphics Division of COMARCO, a pocket calculator from Texas Instruments, an auto tune-up from Grant's Department

Store, a \$25 Savings Bond from McDonald's Hamburgers, and a \$25 gift certificate from Town and Country Men's Store.

A third weekly prize ceremony will take place on June 20. However, these prizes have not yet been announced by Cdr. Faron.

On June 27, the final day of the drive, three grand incentive prizes will be given to lucky persons who have contributed to the fund drive. The first prize consists of the choice between a 1975 Vega Notchback, a 1975 LUV pick-up truck, or a 14-ft. Nomad trailer. These three prizes will be made available by Bud Eyre Chevrolet in Ridgecrest.

A second lucky contributor will receive his or her choice between a Yamaha RD-60 or a Honda CT-70 motorcycle. The two-wheeled vehicles will come from the Desert Sports Center in Ridgecrest.

Third prize will be the choice between a microwave oven, trash compactor or portable dishwasher, thanks to the interest and support shown by Ace TV in Ridgecrest.

This drive for funds is held each year by the Navy Relief Society, an organization that provides emergency funds for members of the U.S. Navy and Marine Corps, their families and dependents.

VX-5 Change of Command...

(Continued from Page 1)

Air Group (RAG). While with VA55, Capt. Livingston made two more Western Pacific cruises, both times aboard the USS Ticonderoga. As a member of VA55, he participated in the first air strikes into North Vietnam, which took place in August 1964.

In November of that year he was made permanent party aboard the aircraft carrier as its nuclear weapons officer. Upon completion of that tour of duty, he entered the U.S. Naval Postgraduate School at Monterey and earned a bachelor's degree in engineering science in June 1968.

He then completed A7 Corsair II training with Attack Squadrons 147 and 122 at Lemoore prior to assuming command of VA147. His squadron was then deployed to the Western Pacific aboard the aircraft carrier USS America. This was the first deployment of the "E" version of the Corsair II.

A one year tour of duty as the light attack

training officer for the Commander Naval Air, Pacific, followed and his next assignment was that of operations officer aboard the aircraft carrier USS Constellation. That tour of duty ran from February 1971 to July 1973, when he reported to Lemoore as Commanding Officer of VA122.

During his more than 22 years in the U.S. Navy, Capt. Livingston has received the following decorations: the Bronze Star, Meritorious Service Medal, Air Medal (one individual award and nine strike/flight awards), Presidential Unit Citation, Navy Unit Commendation, Meritorious Unit Commendation, China Service Medal, National Defense Medal, Armed Forces Expeditionary Medal, Vietnam Service Medal, Republic of Vietnam Armed Forces Meritorious Unit Citation (Gallantry Cross), and the Republic of Vietnam Campaign Medal.

Capt. Livingston and his wife, the former Evelyn Burson of El Centro, Calif., are residing on the Center.