



THEY LEARN BY DOING — The rock climbing class held each summer by the China Lake Mountain Rescue Group...



Election slated to fill judge's office . . .

(Continued from Page 1) was the best route to go, the local district representative on the Kern County Board of Supervisors told those present last Saturday...

and insisted instead that an election be held to fill Judge Thompson's unexpired term. "I'm not pushing for the merger of the two judicial court districts, I'm advising the community on what I feel is the best way to go," Supervisor Jackson emphasized during the public forum.

Before the pro and con discussion concluded on Saturday, Supervisor Jackson informed the audience that from those in attendance he felt he had obtained an expression of the local community's feeling on the matter, and stated that he would recommend to the Board of Supervisors (as he did Monday) that an election be held to fill the Justice Court vacancy.

At this time, it isn't yet known whether the special election can be held in November or March.

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.

Secretary (Stenography) GS-318-05, PD No. 7112002, Code 12 — Position is that of personal secretary to the head, Weapons Planning Group...

Operations Research Analyst GS-1515-9/12, PD No. 7512007, 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 efforts covering a wide range of subjects.

Traffic Manager, GS-2130-8, PD No. 7525025, Code 2594 — This position is head of the Traffic Branch, Material Division, Supply Department and assistant traffic manager under the head, Material Division.

Supervisory Aerospace Engineer GS-841-13, or Supervisory Mechanical Engineer, GS-820-13, PD No. 7431181, Code 3192 — As Head, Mechanical and Aerodynamic Branch, incumbent provides technical and administrative direction to branch personnel.

Supervisory General Engineer, GS-801-14, PD No. 75551100, Code 5107 — Incumbent is head JSRAAM Program Office and provides technical management and coordination for all elements of the JSRAAM Program.

Navy Exchange sale of 'bright goods' is now in progress

The Navy Exchange has scheduled a "bright sale" that began yesterday and will conclude when all of the marked-down items have been sold.

Special buys are now available in sheets, towels, tablecloths, blankets and pillows. In addition, many regularly stocked linens also have been reduced in price during the sale period.

Dance at Chaparral Club

The Hot Shots will provide music for a dance tonight at the Chaparral Club, beginning at 9 o'clock.

File applications for the above with Pat Gaunt, Code 657, Rm. 212, Ph. 2514.

Assistant Technical Director for Research and Head, Research Department, 10 USC 1581, Code 40 — Responsible development of long term research objectives to meet present and projected needs of the Navy.

Budget Clerk, GS-501-3/4, PD No. 7240066, Code 082 — The incumbent will work closely with a budget analyst or technician assisting in the preparation of overhead and technical budgets.

File applications for the above with Dora Childers, Code 656, Rm. 206, Ph. 2676.

Supervisory Firefighter, GS-081-4, PD No. 784009, Code 842 — This position is located in the Fire Division of the Security Department. Incumbent is crew chief of the major piece of motorized fire fighting apparatus and its crew.

Clerk-Typist, GS-322-4, PD No. 855073AM, Code 3513 — This position is located in the Environmental & Standards Division, Engineering Department, incumbent provides clerical and typing duties to the branch personnel.

File applications for the above with June Adams, Bldg. 34, Rm. 210, Ph. 2371.

Supervisory Firefighter, GS-081-4, PD No. 784009, Code 842 — This position is located in the Fire Division of the Security Department. Incumbent is crew chief of the major piece of motorized fire fighting apparatus and its crew.

DIVINE SERVICES

Table listing Protestant and Roman Catholic services, including times for Sunday, Saturday, and Wednesday services.

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

Unitarians Chapel Annex 95 Services — (Sept.-May) 1900

Employee in the spotlight



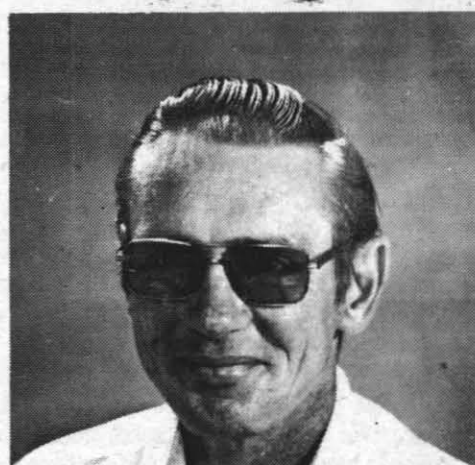
CUB SCOUTS STAGE DAY CAMP — Approximately 80 local Cub Scouts attended a day camp at the NAF swimming pool area July 21 through 25. In addition to learning various crafts and indulging in such summertime activities as swimming and sunbathing...

Those little burners that supply the heat to operate hot air balloons don't work too well under water. So, it seems strange to learn that Jimmie M. Craig is manager of the Swimmer Weapons Program in the Surface Missiles Department.

Unless you know Jimmie—then it's understandable.

In 1970, the Seals and Underwater Demolition Teams needed a hot air balloon to transport their special kind of equipment, so Jimmie joined the Mechanical Prototypes Branch in the department's Special Projects Division.

Since 1963, Jimmie's name has been foremost in hot air ballooning on the Center and around the world. He was working on the Briteye flare as a project engineer for Code 40's Free Fall Weapons Branch when he developed a hot air balloon to support the flare in the air.



Jimmie M. Craig industrialist who also is a balloonist, and a 20,000 ft. ascent in a hot air balloon over Reno as his personal altitude record. "I wasn't scared about being at that height, which was caused by mountain leeward activity (strong updrafts), but I sure was concerned," Jimmie recalled.

"That was the biggest flare ever developed. It would burn longer, brighter, and came down slower than any other battlefield illumination flare ever devised," Jimmie said. Because of that involvement, Jimmie became interested in hot air ballooning as a sport.

His background includes a cross-country trip with Malcolm Forbes, the wealthy

He has used them to study weather modification efforts with Dr. Pierre St-Amant's group, and to research pollution of the atmosphere during Project DaVinci. Jimmie was world champion hot air balloonist in 1964 and 1965, and won the first modern balloon race, which originated at Indianapolis Speedway in 1965.

His background includes a cross-country trip with Malcolm Forbes, the wealthy

Promotional opportunities...

(Continued on Page 2)

File application for above with Carol Downard, Bldg. 34, Rm. 206, Ph. 2925.

Supervisory Firefighter, GS-081-4, PD No. 784009, Code 842 — This position is located in the Fire Division of the Security Department.

File applications for the above with Charlotte Sieckowski, Bldg. 34, Rm. 206, Ph. 3118.

Supervisory Firefighter, GS-081-4, PD No. 784009, Code 842 — This position is located in the Fire Division of the Security Department.

File applications for the above with Tina Lowe, Bldg. 34, Rm. 206, Ph. 2723.

Secretary (DMT), GS-318-5, PD No. 7450069, Code 401 — This position is secretary to head, Advanced Aircraft Systems Division. Incumbent provides a variety of clerical and administrative duties related to the management of the division office.

Fire Protection Inspector, GS-081-4 or 7, PD No. 7484001-1, Code 842 — This position is located in the Fire Division of the Security Department.

Fire Protection Inspector, GS-081-4 or 7, PD No. 7484001-1, Code 842 — This position is located in the Fire Division of the Security Department.

Class about alcoholism designed for supervisors

The NWC Industrial Alcoholism program has scheduled a class designed for supervisors and managers on Aug. 22 from 7:30 a.m. to 4:30 p.m. in Rm. 103 of the Training Center.

The objectives of the program are to assist the supervisor in retaining valued employees by restoring their productivity. This class is limited to 15 participants.

File applications for the above with Paf Gaunt, Code 657, Rm. 212, Ph. 2514.

Supervisory Firefighter, GS-081-4, PD No. 784009, Code 842 — This position is located in the Fire Division of the Security Department.

File applications for the above with June Adams, Bldg. 34, Rm. 210, Ph. 2371.

Supervisory Firefighter, GS-081-4, PD No. 784009, Code 842 — This position is located in the Fire Division of the Security Department.

DIVINE SERVICES

Table listing Protestant and Roman Catholic services, including times for Sunday, Saturday, and Wednesday services.

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

Unitarians Chapel Annex 95 Services — (Sept.-May) 1900



RARE ACCOMPLISHMENT — Lt. Col. James R. Rozinek, USAF, received congratulations and a special memento after recently logging his 1,000th hour of flight time in the A-7 Corsair II.

The Rocketeer

Official Weekly Publication Naval Weapons Center China Lake, California

RAdm. Rowland G. Freeman III NWC Commander

Dr. G. L. Hollingsworth Technical Director

C. E. Van Hagan Head, Technical Information Department

Don R. Yockey Editor

Jack C. Lindsey Associate Editor

Diane Coryell Editorial Assistant

Ron Allen Staff Photographer



DEADLINES: Tuesday, 4:30 p.m. Wednesday, 11:30 a.m. The Rocketeer receives Armed Forces Press Service material. All are official U. S. Navy photos unless otherwise identified.

Switchboard installed

A switchboard was installed recently at the Naval Weapons Center Dispensary. Now, any department or individual at the Dispensary can be contacted by calling NWC ext. 2911, and the operator will transfer the call.

Wilt's Corner

Slow pitch all stars challenge fast pitch team

By Wilt Wyman
NWC Athletic Director

In view of the recent win by the NWC Mojave Desert Inter-Service League Fast Pitch team at Edwards AFB a couple of weeks ago, the MDISL Slow Pitch all-stars have issued a challenge to play the champs tomorrow night at Schoeffel Field in a twin bill. The first game will start at 6 o'clock. Slow pitch rules will prevail. It should be interesting to see how the fast pitch players adjust to slow pitching. All fans are welcome, of course.

Speaking of MDISL, the slow pitch tournament will be held here on Aug. 9 and 10 at Schoeffel Field. The first game will start at 10 a.m.

Five teams have entered the competition. They are Barstow MCB, George, March and Nellis Air Force teams, and our own all-star squad. A win by the locals would put NWC in an almost insurmountable position to win the yearly over-all trophy. Only golf and the Minor Sports Carnival will remain to be played in 1975.

Let's support our fine slow pitch team with good attendance during the tournament.

Summer Volleyball

Practice games on Tuesday and Thursday will mark the beginning of the 2-on-2 volleyball league. League play will actually start on Aug. 12.

A six-man league will also begin on the same dates. No entry fee is required. However, all players must join the Recreation Association to be eligible for league competition.

For further information on how to enter a team, contact Barbara Revels at the gymnasium, NWC ext. 2334.

Fall Recreation Program

Future plans call for a 7-man flag football league, fast and slow pitch softball, soccer, handball and racketball singles tournaments, plus basketball, all to be offered in the fall.

I am presently taking entries for any of **Free play hours at Youth Gym announced**

Youth Gym announced

The NWC Youth Gym is open for free play daily, Monday through Friday, from 3 to 7 p.m. for all paid-up members of the Youth Center.

The Youth Center is currently taking applications from both boys and girls for the 3-on-3 basketball and co-ed volleyball leagues now being formed.

Registration for the basketball is \$1 per person and the fee for the volleyball will be \$2. Tomorrow is the deadline to file.

these sports. The emphasis will be on recreation, plus competition, and the more people who participate, the better I'll like it. For more information on any of the fall activities, contact me by calling ext. 2334.

Return Softball Equipment

Immediately following the end of the season, all softball equipment on loan to

various teams should be returned to the gymnasium Issue Room.

Hours for the turn-in will be from 11 a.m. to 1 p.m., and from 4 to 6 p.m., Monday through Friday.

Teams that will be playing in the fall should turn the equipment in and check it back out at a later date.



TO THE VICTOR GOES THE SPOILS — A golfer himself, RAdm. R. G. Freeman III, NWC Commander, took a lot of pleasure in presenting the Commander's Trophy to Curt Bryan earlier this week. This was Bryan's award for shooting the low gross score in the tournament of the same name held two weeks ago. Bryan recorded a 152 total for the 36-hole tournament — edging out Max Smith by four big strokes. Leroy Wise, who won the net prize with a 137 score, also received a trophy from the Skipper during the same ceremony. —Photo by Ray Hocker

CL netters dump Edwards AFB team

Members of the China Lake Tennis Club traveled to Lancaster last Saturday to play a match against the Edwards AFB netters at the Antelope Valley High School courts.

The local team won all but three matches during the hot afternoon.

In the men's singles only Burt Burrough lost his match to Ray Dolor of the Edwards squad. Men's singles winners were Scott deGeus, Gary Fry, Bob Forrester, Wilt Wyman, Nick Schneider, Dick Mello and Duncan Cleaves.

Sherry Miller lost a tough match with Carol Collins, but all of the other local distaff netters won in the women's singles. China Lake winners were Ruth O'Neil, Kathy Kirschsteper, Charlene Newmeyer, Janie Cleaves and Diana Wyman.

The duo-combo of Cleaves and Wyman lost to Collins and Betty Love during the women's doubles matches, but Miller and

Newmeyer emerged the victors in the only other women's doubles match to be played at Lancaster.

The men's doubles teams from China Lake swept the bill. Victors in the 10-game pro sets were the combos of deGeus and Forrester, Schneider and Mello, Burrough and Cleaves, and Schneider and Fry.

Wyman and O'Neil and Mello and Kirschsteper won the only two mixed doubles contests on the trip. Wyman, NWC's Athletic Director, and Mrs. O'Neil, a perennial champion on the local courts, blew the team of Love and Love off the courts in the 10-game pro set, 10-0, the biggest whitewash of the afternoon.

Physical fitness to be emphasized by swim club for adults

A meeting to organize the "IWW Over-the-Hill Swim Club" was held Tuesday, July 22, at the NWC Community Center.

This club will participate in the Masters' Swimming Program sponsored throughout the nation by the Amateur Athletic Union.

Wilt Wyman, NWC Athletic Director, outlined sponsorship locally that would be provided by the Special Services Branch.

Gaylord Orme, of Systems Consultants, Inc., in Ridgecrest, described the general purpose and goals of the new swim club. "This club will be formed for adult recreation and the promotion of general health and physical fitness," he stated.

Cardiovascular conditioning will be emphasized in the program, Orme pointed out. Some side benefits will include exercise, body building and weight reduction, he further explained.

Registration for the new swim club is now under way at the Center gymnasium.

Code-a-Phone in service

John A. Shoaf, acting head of the Special Services branch, has announced that the Code-a-Phone (located at the Special Services office) is back in service.

For information about sport events, recreational activities, the Center theater movie schedule and coming events dial 939-2411.



By Jack Lindsey

Pele, the Brazilian soccer star, will get anywhere from a reported \$4 to \$7 million to play the fast-paced European "futbol" in this country.

Under the guise of helping to promote soccer in the United States, Pele has told his countrymen that he really will be exporting Brazilian talent north of the border and that they should be proud of him.

And they are. But the Brazilians don't like the idea of Pele playing for someone else when he told them that he was too old to continue the game in his country.

Perhaps he feels that he's not too old to play the game here where the competition won't be quite so tough.

Pele was also quoted as saying that soccer is akin to ballet. Well, it is, but only in the way that a select few play the game. Stanley Matthews, the English star, played that way, and, of course, Pele, but darned few others.

Mostly, it's a sport rife with excellent physical conditioning and brute strength. Subtlety and finesse are applied only by those rare few who are able to do so.

While living in England some years ago I was privileged to watch Stanley Matthews play. Strangely enough, it was an international game against Pele's native country, Brazil. England was losing, 3-0, with only one quarter of the game remaining when the aging Matthews was brought in off the bench. Two minutes later, the score was 3-1.

Stan Scored Again

The English captain rested his star for a few minutes before Stan slipped into the line-up and scored again. With about nine minutes to go in the game, the 42-year-old wonder tied the score at 3-all.

In the closing moments of the game, England was awarded a penalty kick — kicker against goalie. The Brazilian goalie was one of the best but Stanley Matthews rose to the occasion.

He placed the kick about 2-in. below the top of the goal and 1-in. above the outstretched arms of the leaping Brazilian goalie. England was the champion.

The 120,000 people in Wembley Stadium in London went crazy, tearing up everything in sight. For Stanley Matthews, it was his swan song. He retired and the world lost a truly great athlete.

Now, America will get to see Pele. Many say he's past his prime. Pele is only 34, eight years younger than Matthews when he could score nearly at will—provided he wasn't run too hard or too often.

Maybe he's right. Perhaps Pele will teach Americans what soccer is all about. But, this country is many light years away from 120,000 people at a soccer match losing all sanity over a victory.

At least, I hope so.

Metal Trades Council

Members of the Indian Wells Valley Metal Trades Council will hold their next meeting on Thursday, Aug. 7, starting at 7:30 p.m. at 75-B Halsey Ave., China Lake.

The Council is the representative of a unit composed of the Naval Weapons Center's non-supervisory, ungraded, civilian employees located at China Lake.

Cdr. James H. Baker is NWC's new Deputy Director of Supply

Cdr. James H. Baker began his new duties as Deputy Director of Supply yesterday, relieving Cdr. Richard B. Nygaard, who will report to the USS San Jose as the ship's Supply Officer.

Cdr. Baker, a 17-year veteran of the U.S. Navy, comes to China Lake from the Defense Supply Agency, Cameron Station, Alexandria, Va., where he served as chief of the Systems Branch, Programs and Management Office, Procurement and Production Directorate.

A hail and farewell reception for the two officers was held last night at the Community Center.

A graduate of the University of Oklahoma

at Norman, where he earned a bachelor's degree in business administration, Cdr. Baker was born in Shidler, Okla. He was graduated from the Heidelberg (Ger.) American Dependent High School.

He also has a master's degree in management science from the Naval Postgraduate School in Monterey.

Prior to his assignment in Virginia, Cdr. Baker was head of the Management Information Center at the Navy Supply Systems Command Headquarters in Washington, D. C.

The Navy officer also served a one-year tour from May 1968 to May 1969 on the logistics staff of the Military Assistance Command in South Vietnam's capital city of Saigon.

He is married to the former Kathie Alexander of Fox Chase, Pa., and the couple has four children. They are James, 10; Jody, 9; John, 6, and Jeff, 4.

Cdr. Nygaard's family will remain at China Lake for another year while the former Deputy Director of Supply goes to sea on board the USS San Jose.

Concrete culvert for drainage installed at CL golf course

A two-week job of installing a 200 ft. long concrete culvert at the China Lake golf course was completed last week by nine Seabees, including three men from the Naval Support Forces Antarctica.

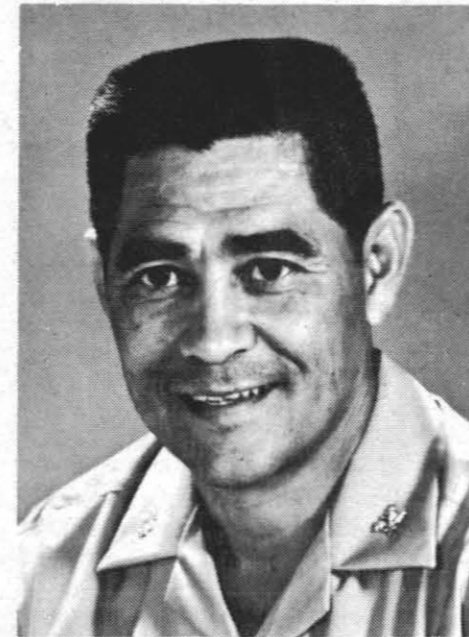
The gently-sloped culvert is an improvement upon a drainage ditch that created a problem for golfers, who complained both about losing balls in the mud and weeds and running the risk of being bitten by snakes while looking for golf balls.

Quite a bit of excavation work requiring the use of heavy equipment was necessary before the concrete work could be done, it was noted by Senior Chief W. T. Cava, NWC's Self-Help Project Officer.

Work on the culvert was directed by EO1 Roger C. Hanson, one of the three Seabees based at Port Hueneme who are assigned to Operation Deep Freeze.

After the hot summer weather in the local area, EO1 Hanson, CM3 Ron Giles and EO3 Bill Hybeck have rejoined their regular unit and will be heading back to the South Pole at the end of this month.

Six Seabees who are assigned here to fill Self Help program billets also did their share of the work on the golf course culvert. They are UTCN Mike Keys, EO3N Mike Glodo, BUCN Mike Feulner, BUCA Jim French, BUCA Cisco Serrano and CECN Ed Griffith.



Cdr. James H. Baker

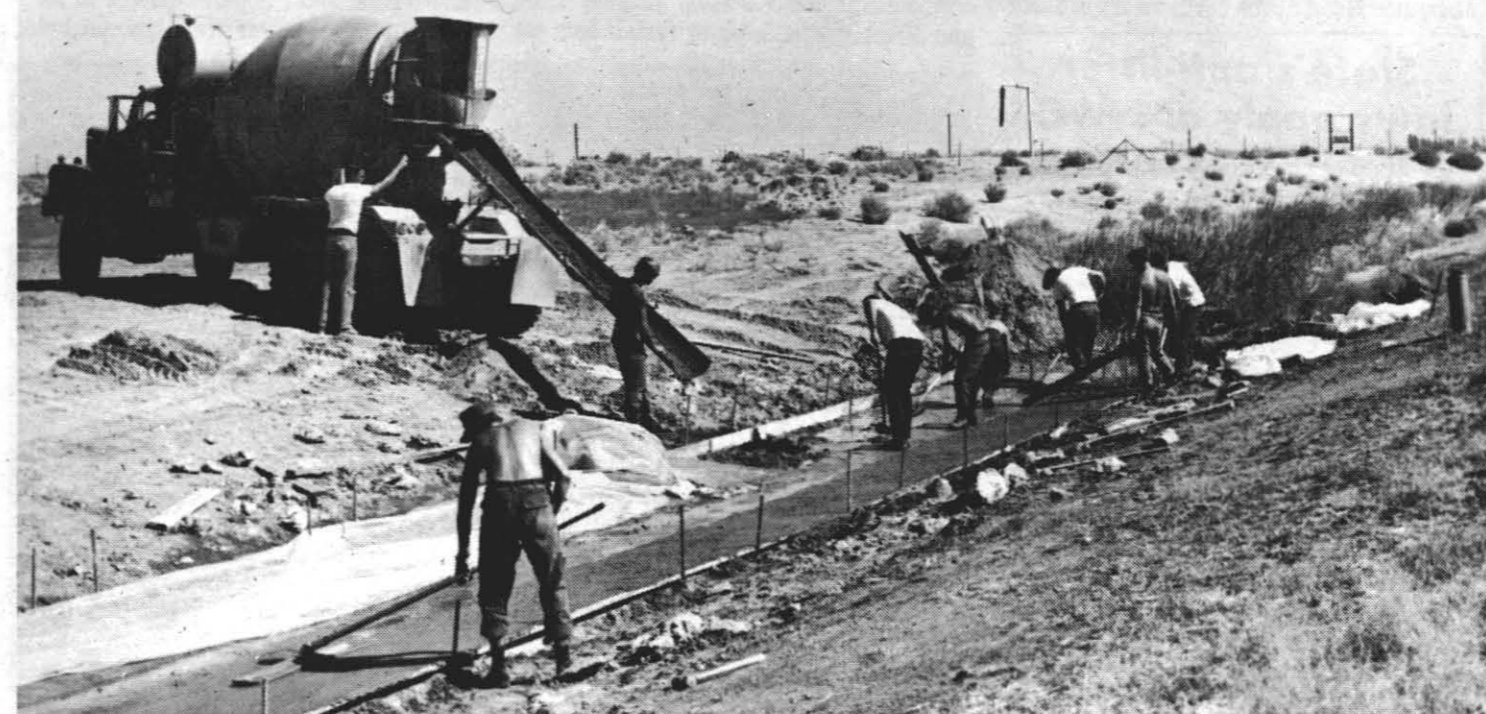
DoD leave policy change announced

New Department of Defense leave policy will eliminate the full "day of grace" now made possible by allowing military personnel to sign out on annual leave prior to their normal working hours on the day of departure.

Effective Sept. 1, 1975, leave granting authorities may not authorize the start of annual leave until the end of the individual's scheduled duties. Departure day will continue to be counted as a day of duty not credited against leave.

If individuals normally would be off duty on the departure day, they still may be authorized to commence leave at any hour. The day of return will be counted as a day of leave unless the individual returns before 9 a.m., in which case it will be counted as a day of duty.

Details of the new policy may be found in BUPERS Note 1050, dated July 17, 1975.



HOT WORK FOR ALL HANDS — A group of nine Seabees (three of them from the Naval Support Forces Antarctica homebased at Port Hueneme) and the remainder assigned to fill Self Help project billets at NWC are shown working on a concrete culvert at the China Lake golf course. While the hot weather made the job

difficult enough, there were a few instances in which users of the golf driving range (which is off to the right side of this photo) incurred the wrath of the Seabees by insisting on their right to "drive a bucket of balls" while the work was in progress and could easily have injured one of the workmen with a low shot.

U.S. NAVY'S 200th BIRTHDAY 1775-1975

These important events in the history of the U.S. Navy are recounted here for the purpose of calling attention to the U.S. Navy's 200th birthday on Oct. 13, 1975, as the entire nation prepares for the Bicentennial observance during the year 1976.

The dramatic offensive use of submarines by Germany was the single most significant naval development of World War I. The sinking of thousands of tons of Allied shipping showed the desperate need for effective antisubmarine weapons. This need has continued.

In World War II, the program to develop and test an air-launched antisubmarine rocket led directly to the establishment of the Naval Ordnance Test Station, now NWC.

Public hearing slated Aug. 7 on budget for local school district

A public hearing on the budget for the second year of operation of the Sierra Sands Unified School District will be held next Thursday, Aug. 7, starting at 7:30 p.m. in the Burroughs High School library.

According to Ken Kinne, the district's director of financial services, the total amount available for expenditure during the 1975-76 school year will be \$10,656,149 (including a beginning balance of \$972,455).

Sources of income, and their amounts, are: Federal, \$1,813,302; state, \$5,373,637; local property taxes, \$2,371,323; Kern County, \$43,189; and other income (from such things as rental of facilities, interest income and miscellaneous sales and rental of equipment), \$82,243.

The estimated expenditures for 1975-76 of

the Sierra Sands Unified School District are \$9,641,994. This amount doesn't include any increases in the salary schedule, other than normal yearly step increases on the previously existing salary schedule.

However, Dr. Howard Harmon, district superintendent, pointed out the anticipated ending balance on the expenditure side of the budget is \$1,014,155. This includes the sum of \$120,000 which is earmarked for salary schedule negotiations if and when it is received.

Part of the extra money officials of the local district hope to receive is reimbursement for school district land that was acquired by the Federal government in 1952 when China Lake formed its own separate school district.

Now that once again there is just one school district which serves the entire area, reimbursement is being sought from the Federal government for land that was formerly Indian Wells Valley school district property.

"If we get this money, it will be a regular thing," Dr. Harmon said, noting that the \$120,000 being requested is for both the 1973-74, and 1974-75 school years.

The estimated tax rate for the 1975-76 school year is \$5.65 per \$100 of assessed valuation.

College schedules orientation program

An orientation program for new students will be held at Cerro Coso Community College on Tuesday, Aug. 19, from 9 a.m. to noon.

"Everything the new student needs to know but hasn't had a chance to ask" will be the theme of the program. Emphasis will center on dialogue with college staff members and peer counselors concerning basic academic information and the varied campus activities and services offered at the local educational institution.

A conducted tour of the campus will conclude the program.



JUDO INSTRUCTION — Lloyd Pohl, an advisor in the NWC Patent Counsel's office, shows Terry Adair the proper position following a judo throw while Terry's twin brother, Todd, watches. Pohl is a volunteer instructor of the Youth Center judo class, which is held each Monday and Wednesday from 7 to 8 p.m. in the Youth Gym. Youngsters who are interested in joining the class should contact Carol Hape at the Youth Center by calling NWC ext. 2909. —Photo by Ray Hocker



Jay Crawford Stephen Lyda K. T. Katsumoto Bruce Hardy Ravindra Jain

Degrees awarded . . .

(Continued from Page 1) special field of study at that time was electrical engineering / plasma physics. Crawford, a project engineer in the Aircraft Systems Department's Assessment Division, specialized in electrical engineering while studying for his MS degree at the USC School of Engineering.

Another participant in the USC graduate program in science and engineering, Lyda was enrolled in courses in mechanical engineering prior to receiving his Master's degree. He is employed at NWC as a mechanical engineer in the Air Weapons Department's Systems Analysis Division.

Katsumoto, a mechanical engineer, also earned his Master's degree at USC, where he specialized in studies on fluid dynamics. He is assigned to the NWC Propulsion Development's Quality Assurance Division.

Hardy and Ritchie both attended Stanford University for their studies which led to Master's degrees in applied mechanics and materials science and engineering, respectively.



Isamu Kurotori John Onstott Milton Ritchie Ronald Stoutmeyer

Hardy is a mechanical engineer in the Surface Missiles Department's RF Technology Development Division, while Ritchie is a chemist in the Engineering Department's Engineering Design Division. A master of engineering administration degree was received from the University of Utah by Jain, who is a quality assurance specialist in the Engineering Department's Product Assurance Division.

Kurotori was enrolled at the University of Arizona for studies that led to his Master's degree in mechanical engineering, with a reliability engineering option. At NWC, he is employed as a mathematics statistician in the Propulsion Development's Quality Assurance Division. Onstott, a mechanical engineer, in the Aircraft Systems Department's Aeromechanics Division, studied civil engineer-

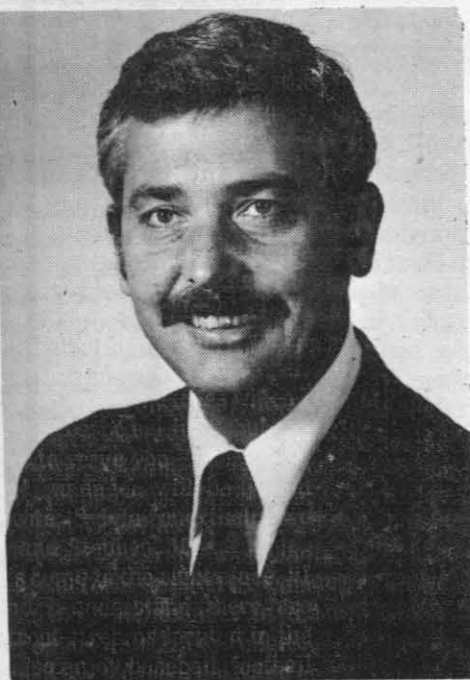
ing / structural mechanics at the University of California at Davis in preparation for his Master's degree, which he was awarded this past June. A Master's degree in electronics communications was awarded to Stoutmeyer by Montana State University. He is a physicist employed in the Technology Development Division of the NWC Surface Missiles Department.

New COM manager brings varied experience from working around world to China Lake

The Redcoats are coming! But this time, it will be a welcome invasion. Roy L. Moss, a world-traveler who was born and raised in Walthamstow, Essex, England, has been appointed the new manager of the Commissioned Officers' Mess. Moss, a graduate of Norwich University in England, came to America in April 1962, his dossier stuffed full of credentials. The new COM manager has worked for and headed some of the more elite eating places and hostleries in the world, including the HMS Queen Elizabeth's dining facilities and stewards, the Biltmore Hotels in Los Angeles and London, and Del Rey Yacht Club, Lakeside Country Club, and the Marathon Hotel at the northern tip of Lake

Superior in Ontario, Canada. Moss learned the trade as a steward and then chief air steward for the British Overseas Airways Corp. Then he worked for Union Castle Steamship Lines, Cunard Steamship Lines, the Orient Steamship Lines and Shore Savoy Lines as a steward, manager, and mess manager. He's traveled around the globe four times and (outside of his homeland) he's lived in Africa, Australia, Canada, Japan and America. Since coming to California, Moss has worked as the manager of the Wonder Lodge in Bakersfield, the Lamplighter Motor Inn in La Jolla, and the Vandenberg Inn in Santa Maria. In addition, he was manager of the clubhouse at the Lakeside Country Club and director of a chain of restaurants for

Specialty Restaurants, Inc. His final post before coming to China Lake was that of food and beverage director for Los Angeles' Biltmore Hotel, where he had 1,200 people working for him. Moss has many plans for the COM, which will reopen on Monday with a new chef, menu and help. "I've got some ideas which I have to clear with the board first, but the club will be there to serve you," Moss said. The new COM manager will be joined shortly by his wife, Sylvia, and their two sons—Paul, 17, and Stephen, 10. Moss feels he's come to the right place. "I love to fish and I understand there are plenty of good trout streams located in the High Sierras. I also enjoy baseball, football and tennis, and I hope to indulge in all of those pastimes in this area," he concluded.



Dr. Robert H. Nunn

ONR liaison post in London landed by ex-China Laker

Dr. Robert H. Nunn, who has served since 1971 as chairman of the Department of Mechanical Engineering at the Naval Postgraduate School in Monterey, Calif., has been appointed a liaison scientist for the London branch of the U.S. Office of Naval Research (ONR). A former aerospace research engineer at the Naval Weapons Center, Dr. Nunn was awarded an NWC fellowship for study at the University of California at Davis, where he received his doctorate. His background also includes a tour of active duty as a naval aviator. In his new position with ONR, Dr. Nunn will be concerned with matters of scientific and technical interest to the U.S. government agencies where their scientific interests in the European area are concerned. Dr. Nunn's wife, Caroline, and his three sons (Mike, Ted and Bill) will accompany him for the first year of his 18-month tour in London.

State's anti-litter laws apply at NWC

The State of California's anti-litter laws still apply at the Naval Weapons Center. While these laws may not have been emphasized in the past, more attention will be paid in the future to the enforcement of these regulations. Individuals convicted of violating the anti-litter law are subject to the following fines or penalties: 1st conviction — a fine of not less than \$10 nor more than \$50. 2nd conviction — a fine of not less than \$25 nor more than \$50. 3rd conviction — a fine of not less than \$50 nor more than \$50. In addition, for the second and subsequent convictions, those found guilty of violating the state's anti-litter laws may be required to pick up litter for not more than four hours (2nd conviction), or not less than eight hours (in the case of three or more convictions). Applying the latter penalties is up to the discretion of the judge who handles the case.



COM TO REOPEN MONDAY — Roy Moss (l.), new manager of the Commissioned Officers' Mess, checks the menu with the club's new chef, Frank Blaines, in preparation for the reopening on Monday. The COM has been closed the past month for refurbishing and remodeling. Moss said that the club's operation will resume on Monday, complete with a new menu whipped up by Blaines, who came to China Lake from the exclusive Braemar Country Club in Tarzana, Calif.

UPWARD program supported . . .

(Continued from Page 1) mand especially encourages supervisors to do so. "The people who can really help the situation," Briley added, "are the supervisors because they're in positions where they can really do something to correct racial injustice." The goal of the Navy is to have 100 per cent military participation in this program. A goal here at China Lake is also to reach as many civilian employees as possible with this program.

How are local UPWARD seminars conducted? Briley explained that at NWC three teams of Racial Awareness Facilitators conduct the seminars, which are offered about three times each month and are scheduled and coordinated through the Personnel Department's Employee Development Division. Those who are now conducting the UPWARD seminars are Keith Becker, Roman Russell, Emanuel Dunn, Lt. Stuart Bell, Louise Mitchell and Louis Kilpatrick. The facilitators share training, ability and commitment.

"All our facilitators made an active decision to participate in this program. All are committed to increasing racial awareness and all have received special training in seminar techniques," Briley said. "In addition, I consider them to be a group of people who are remarkably aware of their own prejudices, remarkably understanding of the nature of prejudices, and highly competent in their seminar leadership."

Non-threatening Environment Created "We want to emphasize that these are not encounter groups," Dunn stated. "We offer maximum opportunity for open discussion in a non-threatening environment." To keep the seminars non-threatening but still productive, seven basic ground rules are followed.

They are: Be on time. Speak for yourself. Encourage others to participate. Confront ideas and thoughts, not personalities. Avoid generalizations; don't say "we all know that . . ." or "most people . . ." Stay on the topic. What you say here stays here.

"These are simple rules but some of them are surprisingly hard to follow," Russell said, "especially staying on the topic and avoiding generalizations. He explained that participants often find that their preconceived notions about other racial groups get in the way of seeing members of these groups as individuals."

"When I hear someone start in about 'you people,' it's a pretty good indication to me

that he's not seeing me as an individual," Russell noted.

It is also a common defensive device to change the subject when the discussion gets uncomfortable. "We hear a lot of talk about women's problems, blue-collar workers' problems, military problems, etc.," Kilpatrick said. "Those are very real, important problems, but that's not why we're there — as facilitators, we try to keep the discussion focused strictly on the central theme of UPWARD — racial problems."

Mrs. Mitchell pointed out that the right of members to keep their remarks within the group confidential has resulted in much more open discussions than would otherwise have been possible. "Because this rule is respected, we have had free discussions between supervisors through the department head level and subordinates in the NWC organizational structure," she said.

Last Step Requires Action Through a series of small-group exercises, movies, take-home readings, and discussion sessions, seminar participants progress in 2½ days to the last step of the program — affirmative action. This step requires the individual to take some positive action toward alleviation of racial injustice.

"Sometimes people are unwilling to take this step," Becker said. "While this is discouraging, I suspect there's a learning process even there — a confrontation of the individual and his reluctance to act on his own words."

Most participants are motivated to suggest ideas to Command that may result in further affirmative action. "The recommendation that supervisors should attend UPWARD seminars was the result of one such affirmative action," Becker said. "My own personal affirmative action after I attended a seminar was to become involved as a facilitator for the program."

"A person who attends and participates in an UPWARD seminar cannot avoid being personally and deeply involved," Lt. Bell said, summing up his feelings that the program really works. "Changing ingrained attitudes is a slow process, but we're willing to invest our time and energy because we feel that the UPWARD seminars help people to become aware."

The facilitators suggested that NWC employees interested in attending UPWARD seminars watch the "NWC Announcements" for information on dates, locations, and method of enrolling.

Senior Girl Scouts attend outdoor training camp held in Wyoming

Two senior Girl Scouts, both members of Troop 170 of China Lake, returned on July 24 from an enjoyable two weeks spent at a Girl Scout outdoor training camp located near Worland, Wyo.

Chris Corzine, daughter of Mr. and Mrs. Robert Corzine, and Judy Schaniel, daughter of Mr. and Mrs. Carl Schaniel, were part of a group of three dozen Girl Scouts from all parts of the U.S. who took part in a comprehensive program of nature study, the environment and conservation. Upon returning home, both girls packed up again and left for Camp Mountain Meadows on Greenhorn Mt., where they will assist the staff as counselors-in-training until Aug. 23.

The two weeks they spent as participants in the "Women in Wildlife" program both young women agreed was a "great experience." It was a 2-hr. drive from Worland to the large Girl Scout camping area and, in this isolated region, it was possible to see such varied wildlife as deer, elk and rabbits during hikes into the surrounding country that included one overnight expedition.

Miss Corzine and Miss Schaniel are enrolled in college preparatory studies at Burroughs, but neither of them has yet decided upon a particular college or university they wish to attend or the undergraduate field of study they plan to pursue once they have completed high school. The Girl Scouts in their group were divided into three patrols of 12 members each, and there were four young women in charge. Their days were filled with such activities as talks on forestry, hikes, and

arts and crafts sessions in which they made looms and then spun wool that was later dyed.

What they found most interesting, the two China Lake girls said, was working on the restoration of an old, pioneer cabin located on this 15,000 acre National Center West for Girl Scouts of the U.S.A.

Living quarters for the scouts were tents with raised platforms as floors, and three girls were assigned to each tent. They rated the food, which they cooked for themselves on butane stoves, as "pretty good." The weather was warm and stable, except for one night when there was a storm accompanied by thunder, lightning and hail.

Applications to attend the "Women in Wildlife" program at Worland were sent last October to Girl Scout headquarters in New York by the two participants from China Lake. Both have been involved in Girl Scouting locally for the past nine years and will be entering their senior year at Burroughs High School in September.

Miss Corzine and Miss Schaniel are enrolled in college preparatory studies at Burroughs, but neither of them has yet decided upon a particular college or university they wish to attend or the undergraduate field of study they plan to pursue once they have completed high school.



"THERE I WAS . . ." — When two pilots get together, regardless of their rank, the subject will eventually turn to flying. Rear Admiral R. G. Freeman III, NWC Commander (r.), seems to be discussing aerial maneuvers while Rear Admiral H. E. Arnold, Director Tactical Air (Surface) and Electronic Warfare Development Division, OPNAV, listens intently. The Washington visitor was at NWC from July 23 to 25 to receive technical briefings and inspect many of NWC's facilities. The above photo was snapped while RAdm. Arnold was being shown one of the many helicopters used at NWC in support of projects and for other purposes.

Death brings end to 31-yr. career at China Lake for J. D. DeSanto

Historians, when writing about the Naval Weapons Center, will catalog many of the Center's achievements and list some of the top scientists and engineers who have been associated with the conception, planning and growth of this premier research development and test center.

In so doing, they will come across the name of James D. DeSanto many times, mostly associated with rocket and ordnance development and testing. DeSanto, one of the very earliest Navy officers to be assigned to the Naval Ordnance Test Station (now NWC), died on Wednesday, July 23. At the time of his death, the long-time China Lake employee was serving on the staff of the Technical Officer.

A graduate of Columbia University (New York), DeSanto came to the Naval Ordnance Test Station in September 1944, after serving as the Naval Proof Officer for rockets on the West Coast at CalTech. At that time, the rocket program was transitioning from CalTech to NOTS, and DeSanto, a lieutenant commander in the U.S. Navy, came here to run the ranges.

Following his separation from the Navy in May 1946, DeSanto joined Civil Service and

remained here. He was head of G-1 and G-2 ranges until 1950 when he was made head of the Range Division of the old Test Department. In 1961, he became a consultant to Dr. Ivar Highberg, head of the Test Department (later the Systems Development Department). As a result of the reorganization that



James D. DeSanto

occurred in 1971, DeSanto was placed on the Engineering Department staff as a consultant.

DeSanto, a nationally-known authority on rockets, ordnance and missile flight safety, was the chairman of the Ammunition Safety Committee at NWC at the time of his death. He also was an advisor to the Center's Design Review Committee, and served for many years as a member of the Environmental Qualifications Review Panel, the General Policy Safety Committee, and was the Center's representative on the Missile Flight Safety Group of the Range Commander's Council.

During his lengthy career at NWC, DeSanto received the Meritorious Civilian Service Award and a number of Sustained Superior Performance and Superior Achievement awards. He leaves four children. They are James, 27; Sally, 25; Mary, 23, and Michael, 21, and his mother-in-law, Mrs. Catherine Ehnborn. The funeral was held on July 26 at the All Faith Chapel, with interment at Desert Memorial Park in Ridgecrest.

Cerro Coso College Fall Semester Class Schedules Available

Schedules for the fall semester at Cerro Coso Community College are now available. Local residents may obtain copies of the list of courses at the college switchboard or from local banks and businesses. They also may be found at the NWC Training Center, Administration Building, Community Center, or in the lobby of Michelson Laboratory. Classes will begin on Aug. 25 and the fall semester closes on Dec. 23. Registration will be held from Aug. 11 through 19. Students who will be unable to sign up during those dates will be able to take advantage of late registration, which will continue through Sept. 5. Prospective students interested in information about placement examinations are asked to contact the college's counseling office for a list of the dates for such tests. Veterans desiring to qualify for advance pay under VA benefits for the 1975 fall semester are urged to contact the Veterans' Affairs office immediately.