

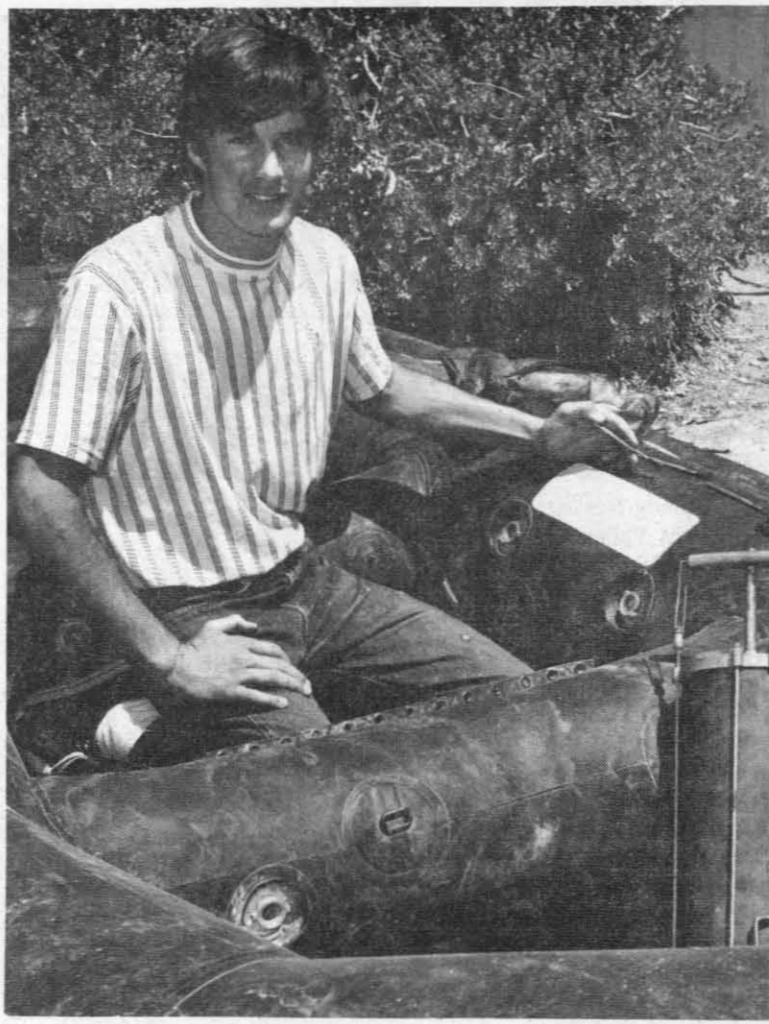


BOOST FOR MOUNTAIN CLIMBERS—A check in the amount of \$60 was presented recently to Dr. Lee Lucas, president of the China Lake Mountain Rescue Group...

PROMOTIONAL OPPORTUNITIES

Applications for positions listed in this column will be accepted from current NWC employees and should be filed with the persons named in the ad...

Clerk (Typing), GS-301-3, 4, or 5, PD No. 7075906, Code 752—is secretary to Head, Presentations Division...



WHEN SCHOOL IS OUT, it will be off to Idaho for Rick Roberts, Jr., a graduating senior at Burroughs High senior, who has lined up work as a boatman for Wilderness World...

Interesting Summer-time Job Lined Up by Youth

A summertime job that will be packed with fun and adventure has been lined up by Rick Roberts, Jr., an 18-year-old senior at Burroughs High School...

Young Roberts, the son of Dr. and Mrs. Rick Roberts, of 35-B Sellers Circle, China Lake, will spend two months on river running trips down the middle and main forks of the Salmon River in Idaho.

When conditions pass their peak for boating down the Salmon River, the boatmen and others who accompany travelers in search of adventure on such outings will move on to the Stanislaus River in northern California...

His plans once this exciting summer is over are to return home and enroll in classes at the Desert Campus of Bakersfield College.



BIBLE SCHOOL PLANNING SESSION—Adult leaders of the forthcoming Ecumenical Bible School, slated to get under way on June 12, gathered recently to make plans for the two-week class sessions.

Employee In the Spotlight



William E. Davis

"Bill Davis is one of those exceptional employees who always does more than his share of the work that needs to be done."

Since his arrival at NWC in 1954 (as a civilian), Bill has worked on nine different Center committees and has made a tremendous contribution to the communities of China Lake and Ridgecrest...

Born in Anderson, Ind., in 1921, Bill was graduated from Anderson High School and entered Anderson College prior to attending Butler University in Indianapolis, Ind.

Following that period of study, Bill entered the Harvard University's Graduate School of Business Administration and received his certificate in 1944.

Discharged in 1946, Bill joined the Indiana State Employment Service and after a year took a position as the assistant office manager of the U.S. National Gypsum Co., Alexandria, Ind.

Still not satisfied, he changed jobs again. This time he went to the Anderson Mattress Co., which proved to be a lucky break for Bill.

In 1950 he was recalled to the U.S. Navy because of the Korean Conflict. He served with a minesweeper squadron as supply officer until 1953...

In 1954 Bill was discharged from the Navy and accepted employment as head of the Administrative Division in the Public Works Department on the Center.

In 1970, Bill assumed his present job, that of head of staff for the Electronic Systems Department.

Along the way he has picked up three Outstanding Performance Ratings, one Superior Achievement Award, three Sustained Superior Performance Awards, and three Quality Salary Increases.

"I think NWC is a tremendous place to work," Bill said. "I particularly enjoy the work atmosphere, and consider the freedom to do challenging jobs a definite plus sign for the Center."

"Naturally, I love the desert. But the real magnetism of this place is working with people like Hack Wilson, Newt Ward, Hugh Hunter and Leroy Riggs.

Girls' Softball...

(Continued from Page 10) tributed two round-trippers, one of which was a grand-slam.

The leading hitter for the Yankees was Celeste Butterfield, with two hits. The winning pitcher for the Yankees was Mary Wirtz.

Renda Totah of the Angels also came through with two hits for her team, though to no avail.

There were two games played in the National League (ages 13-16). The Braves met the Giants and came out with a win of 8 to 6.

Julie Clodt was the leading hitter for the Yankees and managed to get two hits. Robin Harbin, of the Giants, played an outstanding defense for her team in an effort to stop the Yankees.

The second National League game was between the Dodgers and the Cardinals.

The Dodgers walked away from this one victorious, by scoring 15 runs to the Cardinals' 12. They were aided in their win by players like Karen Newmeyer, who hit a 3-run homer to lead the Dodgers at the plate.

In women's softball last Friday, May 26, JD's trounced the Pioneers by a score of 26 to 5.

The Pioneers seemed to be no match for JD's hitting attack. A terrible blow was dealt the Pioneers when Jerrie Dabbs came to bat and smashed a grand-slam home run.

In other action in women's softball, the Saints came away with a win over the Sandpipers, 30 to 5.

Pat Bennett and Terrie Giles led the hitting, and knocked in four runs each.

June Pool Hours

The Center gymnasium swimming pool's hours of operation for the month of June, have been announced by Marty Denkin, athletic director.

The schedule begins on Monday, June 12, as follows: Mondays, 1 to 6 p.m.; Tuesday through Friday, 1 to 9 p.m.; Saturdays, 11 a.m. to 5 p.m., and on Sundays and holidays, 1 to 5 p.m.

Since 1969 he has served as a member of the Kern High School District board of trustees and also has been on the board for the Regional Occupational Center of Kern County since 1970.

"The Regional Center combines three districts—Kern, Wasco and Delano—which joined to form a group to provide vocational education for the high school districts," Bill explained.



IN PUBLIC WORKS—Duties of assistant resident Officer-in-Charge of Construction (Code 702) have been assigned to Ens. Leonard Murphy...

PROMOTIONAL OPPORTUNITIES

(Continued from Page 10) Procurement Division in the Supply Department. Incumbent types reports, charts, graphs, and division correspondence...



MEMENTO OF VISIT—Col B. K. Partin (at left) was the recipient of an NWC plaque that will serve as a reminder of his visit here as the leader of a group of more than 30 high ranking Air Force officers...



By Jack Lindsey

Early registration for participation in next fall's program of the Indian Wells Valley Youth Football League will be held on Saturday between 9 a.m. and 2 p.m. at both Kelly Field (adjoining Murray School) and at Ridgecrest Park.

The registration date was moved up, league officials said, in order to eliminate the possibility that youngsters will miss the signups due to being away on summer vacation.

A similar registration also will be held on Saturday, June 10, from 9 a.m. to 2 p.m. at Inyokern Park for the benefit of youngsters living in that area.

The registration fee is \$15 per player, and \$3 of this fee is due at registration time. The remaining \$12 will be payable when uniforms are issued. A physical examination also will be required prior to the beginning of Youth Football League play.

League officials have requested that parents accompany their boys to the registration and bring with them proof of their youngster's age.

The IWV Youth Football League is divided into three divisions. Players range from youngsters 8 years of age who weigh a minimum of 50 lb. up to eighth graders who can weigh a maximum of 175 lb.

League officials and other interested persons meet on the second Monday of each month at 7:30 p.m. at the China Lake Community Center. The meetings are open to all parents and other sports fans.

Men interested in being team coaches or officials during the 1972 football season are urged to attend the June 12 meeting. Additional information can be obtained by calling Les Mayer at 446-2760.

NAF SWIM POOL CLOSED
The Naval Air Facility swimming pool will be closed to general patronage today (Friday, June 2) starting at noon and continuing for the remainder of the day. Regular hours of operation at the NAF swimming pool will be resumed on Saturday.

SUMMER ATHLETICS
Beginning on June 12 and continuing until the end of July, NWC Special Services will sponsor a summer athletic program that is to take place in the Center gymnasium. Tournaments in badminton, ping pong, handball, intramural basketball and a one-on-one basketball program will be held.

The tournaments will be free of charge to all. There will be two divisions in each program—one for youths 15 to 18 years of age, and the other for all those over 18 years of age.

(Continued on Page 12)



VX-5 SPONSORS GIANTS—Woody Chartier, left, manager of the Giants, a China Lake Little League Major Division team, accepts a check for \$200 from Cmdr. Phil Johnson, VX-5 Operations Officer. The money was donated by officers and enlisted men of Air Test and Evaluation Squadron Five, and will be used to purchase uniforms, equipment and for general operation of the team.

Little League Teams Tied For 2nd Half Season Lead

At the end of the first week of play in the second half of the China Lake Little League's Major Division, all of the teams are tied with identical records: 1 win, 1 loss.

Results of the games played, beginning with Wednesday, May 24, are as follows:

Rick Jackson Now Handling Sports News

A new face has been added to the staff of The ROCKETEER. Rick Jackson, 20, a sailor stationed at NAF in the weather detachment, joined the ranks of Special Services and will be the sportscribe

for the happenings on the Center in the sporting and Special Services circles.

Although not an employee of this newspaper, Jackson will be reporting on the various functions of Special Services, including softball, bowling, tennis, the Youth Center, golf, the Center gymnasium's schedule, and Mojave Desert Inter-Service League action.

A graduate of Stevenson High School in Stevenson, Wash., Jackson calls North Bonneville, Wash., his home town. He worked as a feature reporter on the Skamania County (Wash.) Pioneer and says photography is his "strong point."

Many of Jackson's photos of sports events and wildlife (his specialties) were published in the Pioneer, and he also worked for two years on his high school's newspaper.

He is single and has been in the Navy for 1½ years, and at NWC since July, 1971. After his tour of duty in the Navy, Jackson plans to return to Washington State University and earn a degree in political science.

(Continued on Page 11)

Spotlight On Sports

By Jack Learned
(Editors Note: This is Jack Learned's final column for The ROCKETEER. Following his discharge in late June, he will attend the University of Arizona as a junior, majoring in television and radio production. Prior to entering school, he will take a short vacation in his native Wyoming.)

The Golden Anchor Golf Tournament of late underscored not only the talented competitors, but many of the tireless people behind the scenes. Suffice it to say the entire shindig was a blast, and the camaraderie that captured golfers and spectators alike was most heartening.

If you weren't involved, I can tell you most definitely the fun didn't set with the sun! If you were involved, ho ho.

The Saturday post-play bash at the CPO Club was heard all the way to Las Vegas! Club Manager Barney Barnard was the perfect host, and obviously is a man who enjoys his work. The prime rib dinner was superb, and the cold duck nearly elegant. Thanks, Barney, for the invite.

Competition was keen throughout the two-day affair and even the final hole of regulation play proved not to be enough—a play-off was needed to determine the outcome of second through sixth place. To many players, winners and losers alike, the real champion of the tourney was the course itself. Praise was heard from all corners for the condition of the greens, brought to their present condition by six hard-working men in the course maintenance office. These men are: Bill Cowan, Dale Dowd, Jay Josey, Doug Allen, Mike Smith and Larry Freeman.

The Spring Tennis Tournament, sponsored each year by the China Lake Tennis Club, winds tomorrow at two different locations. Novice play is being staged at the Burroughs High School courts, while open division competition is set for the Center's courts.

Lots of fine local talent is entered in the four-day, two-weekend event. Spectators are welcome. Action at both locations will get under way at 8:30 in the morning each day of the tournament.

This, regrettably, (for me, at least), is my final column. It has been a pleasure to follow the sporting activities of China Lake. I've met, and competed against, some of the finest people I've known in my young life.

Also, the staff of The ROCKETEER has given me untold assistance and encouragement, which I could never repay. My sincerest thanks to the several people who have helped me in my journalistic trials and tribulations.

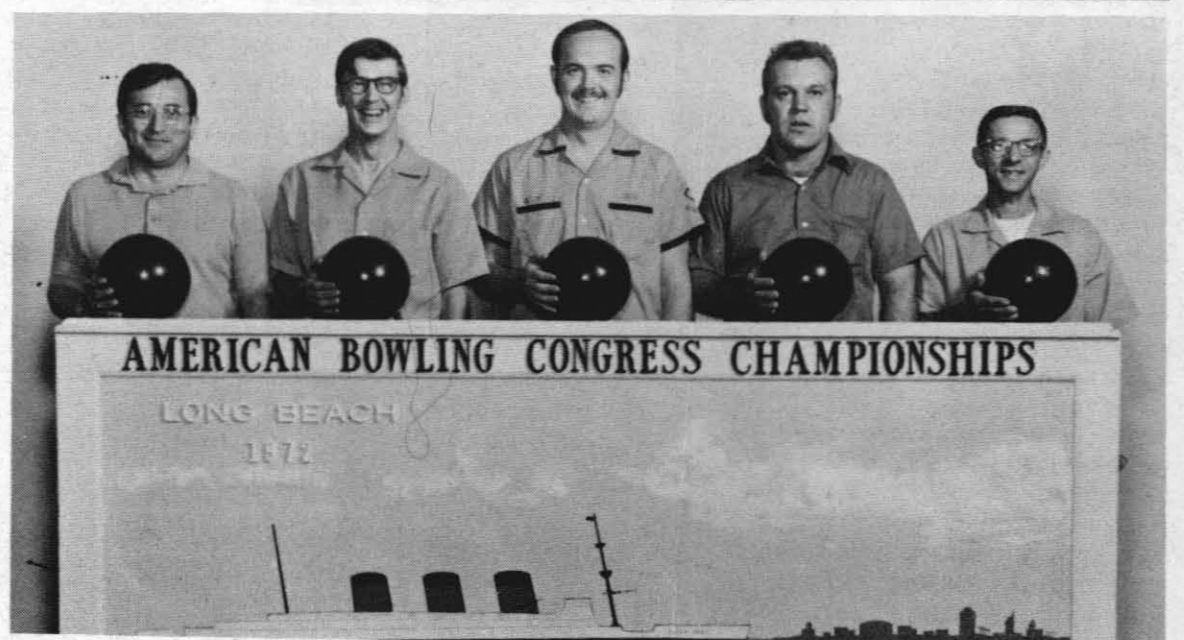
By the time you read this, I should be somewhere along the Snake River in the Jackson Hole country of wonderful Wyoming. In the high mountains and crisp air of that majestic Valley, I'll spend some time chasing a particular King Rainbow trout that has been eluding me for some 15-odd years. If my luck holds out, I'll catch him this trip.

Residents Invited to Softball Tourney

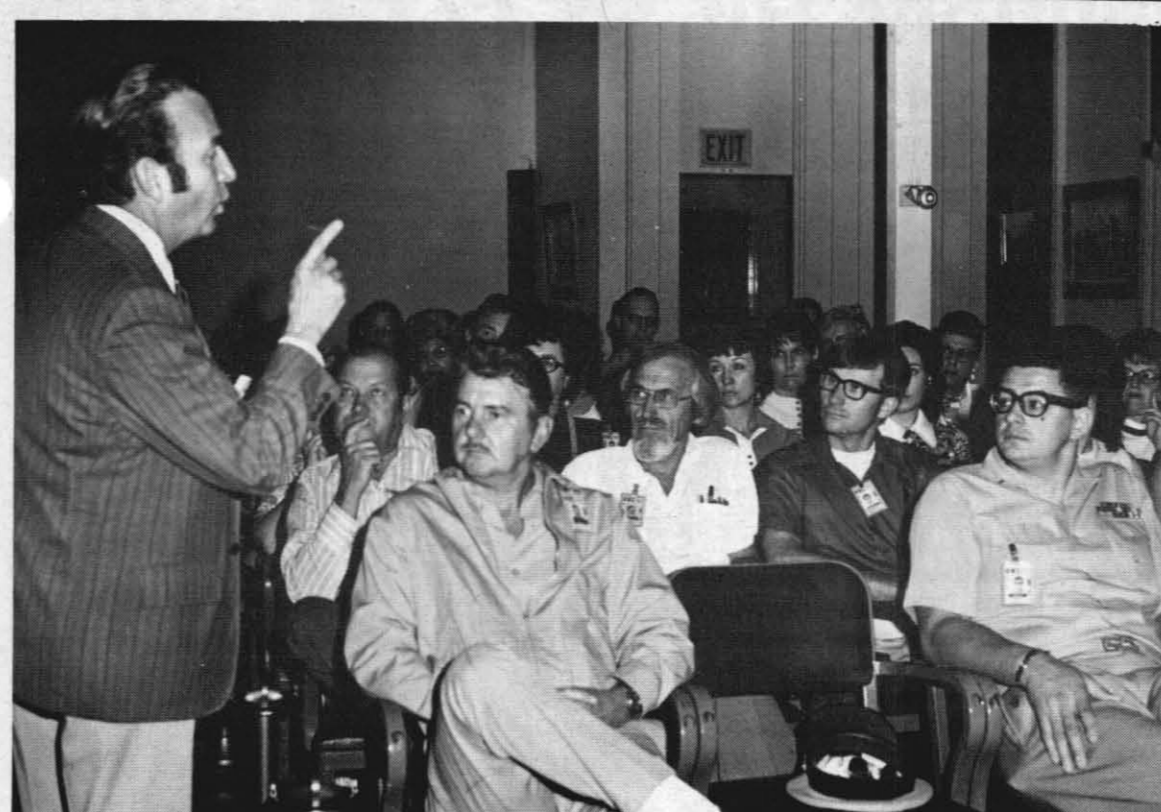
All residents of the Indian Wells Valley are invited to the 7th annual Bishop Softball Classic, to be held Friday, Saturday and Sunday, June 16, 17 and 18 at Bishop Park.

The first games will begin at 6:30 p.m. on Friday, with 11 more games to be played on Saturday, and a final three games are scheduled for Sunday.

The tournament is sponsored by the Bishop Chamber of Commerce, and topflight softball teams from throughout California and Nevada will participate. Admission is free.



PLACE 15th IN NATIONAL TOURNAMENT—Members of the NAF-China Lake bowling team, composed of military enlisted personnel from NWC, received word recently that their total of 2,464 pins was good enough for 15th place in the national American Bowling Congress Championship Tournament's booster division. The tournament took place at Long Beach, Calif. The team members are, (l.-r.): Lt. Dale Bennett, NWC, Keith Morgan, NAF, Bob Young, VX-5, Ray Brode, NAF and John Wilhorn, NAF. Bennett led the team with a 611 series. The booster division is composed of teams with averages totaling 850 or lower.



WORD GOES OUT ON SAVINGS BONDS—Keith E. Russon (at left), area representative for the U.S. Savings Bond Division of the Department of the Treasury, was here on Wednesday of last week to present information to department keymen and others as a prelude to the Payroll Savings Bond campaign that is currently under way at the Naval Weapons Center. The drive to encourage NWC employees and military personnel to join in the government-wide Savings Bond Campaign began Tuesday and will continue through next Friday, June 9.

Information Meetings Held as Prelude To Payroll Savings Bond Campaign Here

A series of informational meetings were held at the Community Center on Wednesday, May 24, to set the stage for an intensive Payroll Savings Bonds campaign.

A "kick-off" meeting was held at 8:30 a.m. in order to brief department "keymen" and their assistants on some of the unique values of the Savings Bonds and Payroll Savings and to distribute promotional materials and supplies. The keymen and their assistants will be selling U.S. Savings Bonds during the campaign which is now in progress and will extend through next Friday, June 9.

Keith E. Russon, area representative for the U.S. Savings Bonds Division of the Department of the Treasury, was introduced by Mrs. Marcell Boles, Employee Relations Specialist of the Personnel Department. Russon, a former public relations manager in industry and a lieutenant colonel in the Air Force Reserve, very ably presented some of the highlights of the Savings Bonds program, and invited questions from his audience.

He was able to present many facts not generally considered before, and he answered questions skillfully, displaying considerable knowledge of Savings Bonds and the program.

A movie, entitled "The Winning Hand," based on the "Odd Couple" TV series, was shown to each group. The movie was well-received by those viewing it. The film re-emphasized some of the greater values of owning Savings Bonds through the automatic savings plan. Though some of the methods of selling employed by Tony Randall of the "Odd Couple" fame were a bit unorthodox, his humorous approach was at least thought provoking.

Talk Slated On Mariner Visit to Mars
A talk about the "Mariner Mission to Mars—1971" will highlight this month's dinner meeting of the China Lake chapters of the American Institute of Aeronautics and Astronautics (AIAA) and the California Society for Professional Engineers (CSPE).

The speaker will be Lyndon J. Watson, Facility and Operations Manager for Mission Control and the Computing Center at the Jet Propulsion Laboratory.

Watson, who received both his bachelor's and master's degrees from Arizona State University, has been employed at JPL for the past 10 years, and helped in the design of the Mission Control and Computing Center.

The dinner at which he will be the speaker will be held on Tuesday evening at the Commissioned Officers' Mess, and is open to AIAA and CSPE members, their wives and guests, as well as members of the American Astronomical Society and their wives.

A social hour will precede the 7 p.m. dinner, and the talk by Watson is scheduled to begin at 8 o'clock.

Deputy Commander Retires...

(Continued from Page 1)
assignment, which involved command of 13 Navy facilities from Iceland to the Barbados, he earned the Legion of Merit prior to coming here to handle the duties of NWC's first Deputy Commander—a post that replaced the old billet of Executive Officer.

Capt. May, who is a native of Pasadena, Calif., is married to the former Jean Kathryn Vorce, also of Pasadena. They have two sons, Stephen and Eric, and two daughters, Melinda and Laurie. Stephen, the oldest son, is an Army officer, while Melinda, the oldest daughter, is currently taking post-graduate work at the University of Edinburgh in Scotland. Laurie is a member of next week's eighth grade graduating class at Murray School, and Eric, the Mays' youngest son, also is an elementary school student at China Lake.

Automatic Control Systems...
(Continued from Page 1)
seeker designed at NWC consists of a sensor, either a TV camera or infrared sensitive detector. The camera or detector detects the presence of a target. A comparator is required which determines the location of the target with respect to the seeker reference. Velocity or position sensors are required which measure relative seeker target angular rates or angles.

Torque motors are needed to power the plant which is a mechanical structure containing the TV camera or the detector. Finally, a power amplifier is needed to convert the low level control signals to the high power signals to control the torque motor.

The control system engineer must decide how to measure the performance of the seeker control system, which types of sensors are best for the application, how to choose the best torque motor, and how to insure that the resulting design meets the performance specification. The common engineering design considerations of interaction with other subsystems, adequate reliability and maintainability, producibility, and cost are key issues to be decided.

Other typical examples of control systems are missile and aircraft autopilots, regulation control circuits for radio and television sets, governors for steam and gas turbines, voltage regulators for cars and trucks, control circuits for model airplanes, radar antenna point systems, and attitude control systems for space craft. In addition, many feedback control systems exist in nature. Arm and leg positioning systems and body temperature regulating systems are examples of only a few.

Those who work in the control system engineering field require a broad background in physics, chemistry, pure and applied mathematics, engineering design techniques, and simulation techniques. Such diversification is required because a single control system may contain an electronic amplifier, a hydraulic operated power element, a solid state detector, a mechanical structure, and a gyroscope. Successful design requires a detailed understanding of the operating principles and characteristics of the components.

Major weapons systems designed and developed at NWC have automatic control systems as vital subsystems. Successful operation of these control systems is critical to weapons systems effectiveness. The designers of these systems must have diverse and detailed knowledge of several different fields of mathematics, science, and engineering in order to insure the control system's success.

Festival Open...

(Continued from Page 1)
refreshment booths at the Spring Festival. Among the items being offered for sale are pizza pie, tacos and chili, hamburgers, fried chicken, corn on the cob and ice cream.

In addition to the carnival games and rides manned by the SJM Fiesta Shows, two local groups—the Indian Wells Valley Council for Retarded Children and the Catholic Youth Organization—are operating games booths on the midway as fund-raising ventures.

Statistics Course

Enrollment forms are now being accepted for a Personnel Development Opportunity course entitled Statistics in Public Administration that is to be held in Room 107 of the NWC Training Center on weekdays from June 19 through July 21.

The five week course is to be taught by James Vigen, associate professor in Business and Public Administration at California State College in Bakersfield.



HERE FOR BRIEFING—Rear Adm. William A. Myers, III (at left) listens intently to information being given by Rear Adm. W. J. Moran, Naval Weapons Center Commander, during a recent visit here. RADM. Myers, director of the Electronic and Tactical Direction Systems Division in the Office of Chief of Naval Operations, spent a day here familiarizing himself with various NWC facilities, including Echo Range, and met with RADM. Moran and Dr. W. B. LaBerge, Deputy Technical Director. Looking on in background of above photo, which was taken at the time RADM. Myers arrived at the Naval Air Facility, is Capt. R. E. McCall, Commanding Officer of NAF. —Photo by ADJ2 Gary Kynard

Navy Relief Contributions Hit \$5,777 Mark

Total Reached In Second Week Of Fund Drive

Contributions to the Navy Relief Fund Drive totalled \$5,777 at the end of the second week (Friday, May 26), according to Cmdr. R. C. Good, coordinator of the 1972 campaign.

"Donations to the drive have been steady," reported Cmdr. Good, "but we're a long way from our goal of 100 per cent participation," he reminded.

Weekly prizes have been given to contributors as an incentive for donations. The winners of the second week's prizes were:

RMI Robert Jennings, a 10-speed bicycle from Western Auto; Capt. Joseph Jewett, a \$10 gift certificate from Mode O'Day; Shirley Stephenson, an Old Spice gift set from French's; Jean Ziegler, a bottle of Taboo cologne, from the Station Pharmacy; a Mr. Takahashi, who won a painting from Hamel's Furniture Store, and Lt. Cmdr. D. T. Coffey, who was presented an end table from Rizzardi's Furniture Store.

At 2 p.m. today, six more prizes will be distributed to donors. These prizes are: a bowling ball and bag, donated by the Ridgecrest Bowl; a \$10 gift certificate from Gill Lumber Co.; a \$10 gift certificate from Town & Country; a dart board from the Triangle Sport Shop; a bottle of Bravura cologne from Ship's Bell Jewelry, and a Dymo tape labeller, donated by K&R Market.

On Friday, June 9, the last weekly prizes will be distributed prior to the three major incentive awards to be given to donors on Friday, June 16, at the end of the drive. The awards for June 9 are: a 6x12 ft. carpet, from Ken's Carpets; a pair of table lamps, donated by Sprouse-Reitz; a round trip to Los Angeles, for one, from Hucek's Travel Service; a \$5 gift certificate from Miss J's; a \$5 gift certificate from Lilly's Dress Shop; another \$5 gift certificate, donated by the Miracle of Charm beauty salon; a necklace and earrings set, donated by Mary Sue's Shop, and a belt and necklace, donated by Senn's Coffitures.

The three grand prizes, to be distributed on June 16, are: (1) the choice of a 1972 Vega GT Sport coupe, a 1972 L.U.V. (Light Utility Vehicle), with camper shell, or a 19 ft. Nomad trailer; (2) the choice between a 125cc Suzuki motorcycle, or two 50cc Suzuki mini-trailhoppers, and (3) a 21 inch RCA color television set.

The ceremony, sponsored by the Church of Jesus Christ of Latter Day Saints, is not mandatory, however, all seniors are encouraged to participate in the program, which represents the spiritual aspect of high school graduation.

The program will center around the Baccalaureate address by Bishop J. Gordon Shumway. Music will be provided by Wayne Teeter on the organ, and the Ridgecrest Mormon Choir, under the direction of Elder Warren Kirk and Mrs. Mary Beth Andreasen. Accompanist for the choir will be Mrs. Doris Bullock.

John M. Cissne, principal of Burroughs High School, will deliver a welcoming address. Seniors who participate in the Baccalaureate are asked to report to the green room in the Lecture Center, dressed in cap and gown, no later than 2 p.m. on Sunday.

Parents and friends of graduates, plus all other interested persons, are invited to attend. There is no admission charge.



NAVY RELIEF VOLUNTEERS GRADUATE—Rear Adm. W. J. Moran, NWC Commander, presents a certificate to Nancy MacAskill signifying her completion of a course which trained her to work as a Navy Relief volunteer. Mrs. T. D. Stephenson, head of the volunteer unit at NWC, looks on. Fourteen NWC wives were graduated recently from the course, which was taught by Mrs. Laura J. Wrather, of Long Beach. —Photo by PH2 G. L. Taylor

High School Schedules Evening Classes During Fall Semester

Plans have been announced by the Burroughs High School administration to schedule some regular classes during after-school and evening hours, beginning next September with the start of the 1972-73 school year.

This move is being made, Burroughs High officials explained, in order to bring about better utilization of existing facilities and also in order to meet

the needs of students who desire to enroll in some of the most popular courses.

Receipt of initial pre-enrollment figures dictated that this kind of a change be inaugurated. Citing signups for beginning, intermediate and advanced metal classes, local high school officials pointed out that student enrollment called for eight sections of such classes—however only six sections can be scheduled during the regular school day.

Shifting the two additional sections to an after-hours arrangement was the logical answer.

In view of this, present arrangements call for two metal classes to be taught starting next fall—one on Monday and Wednesday from 6 to 8:30 p.m. and the other during the same hours on Tuesday and Thursday.

Another course that will be offered after the regular school hours is Government. It will be taught two days each week from 3:15 to 5 p.m. and will be open to high school juniors and seniors.

In addition, plans also are being made to offer a class in biology after regular school hours, and, if the demand warrants it, Burroughs High is prepared to offer additional courses under the same arrangement.

Enrollment in these after-hour classes—whether in the afternoon or evening—will be strictly voluntary. Many of the students who have been contacted chose the evening hours due to fewer conflicts with afternoon school activities, athletics or work experience programs.

Desert Dancers To Give Lessons In Folk Dancing

The Desert Dancers folk dancing club will give instruction in easy folk dances from many lands on each Thursday evening during June and July.

The sessions will be held at the Community Center, at 7:30 p.m., starting on June 8. Partners aren't necessary and there is no charge for instruction.

All interested persons are invited to attend. For more information, call Tom Seufert at 446-6892, or Carol Burge at 446-5359.



WACOM CONTRIBUTES TO NAVY RELIEF—Alice Zilmer, treasurer of WACOM, presents a check for \$850 to Capt. R. E. Osman, NWC Chaplain, as a contribution to the current Navy Relief Fund Drive. The check represents money raised by WACOM in various activities throughout the past year. Cmdr. R. C. Good, coordinator of the 1972 Navy Relief Fund Drive, right, looks on.



NAVY RELIEF RECEIVES DONATION—Florence Platzek (left), treasurer of the Indian Wells Valley Rug and Needlecraft Club, presents a \$115 check to Cmdr. R. C. Good, coordinator of the 1972 Navy Relief Fund Drive. Chaplain R. E. Osman looks on. The money was raised by the club during the WACOM-sponsored Christmas Bazaar, from the sale of needlework items. The sale will be repeated again in November of this year. —Photo by PH3 D. W. Yeatts

Annual Inspection of Sea Cadet Squadron Set Saturday at VX-5

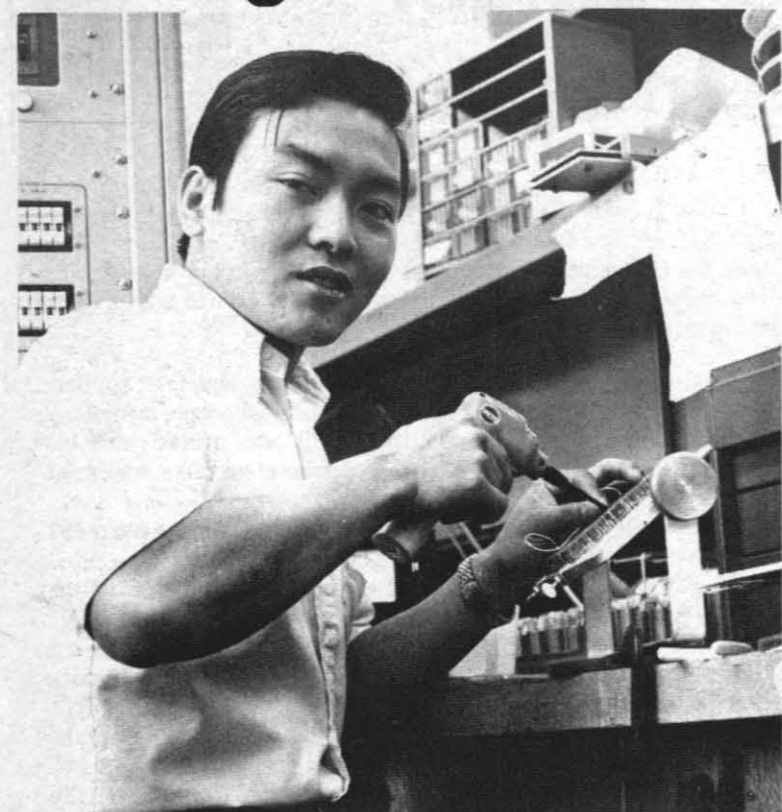
The annual inspection of VX-5 Naval Sea Cadet Corps Squadron under the command of Cmdr. G. S. Burdick, USNR, will be held at 10 a.m. Saturday at the Naval Air Facility's Hangar One, which is headquarters for Air Test and Evaluation Squadron Five (VX-5).

The inspection ceremony, which is open to parents and friends, will include a short demonstration of close order drill by the 29 local Sea Cadets, who will be in their dress white uniforms.

The inspection of the Cadets' sea bags and other personal gear and records will be carried out by Capt. H. D. Parode, head of the NWC Command Administration Department and Acting Deputy Commander.

Also on hand from San Diego will be Tom Powers, the 11th Naval

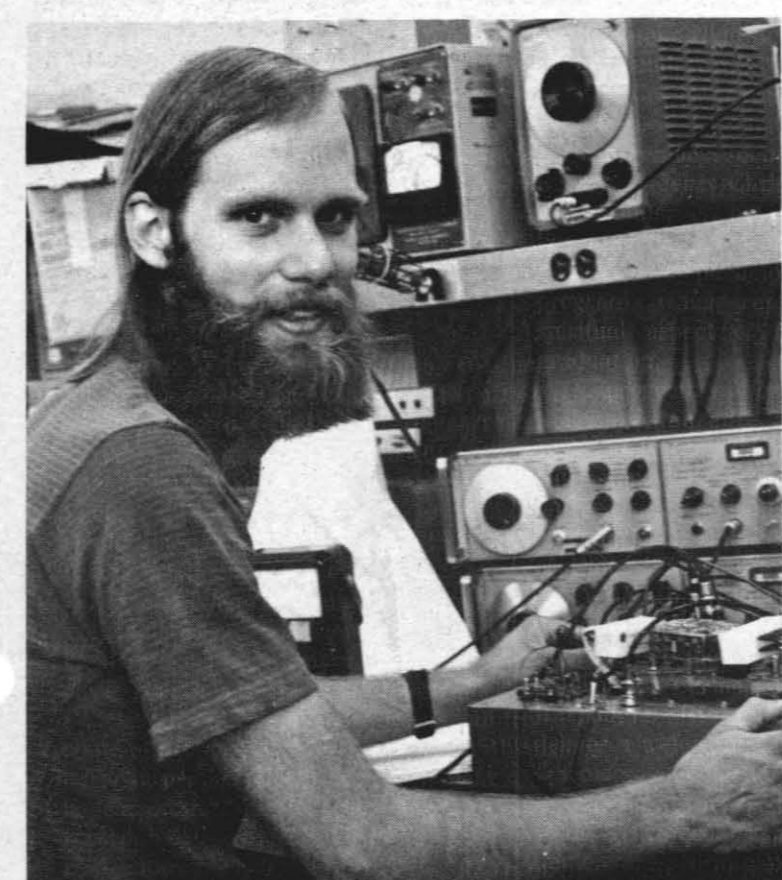
College Students Gain On-the-Job Knowledge



PETER TONG is a junior at UC Berkeley and began his first work tour under the co-op student program at NWC in January of this year. He has studied digital design, built and checked out logic cards and constructed and assembled various hardware items connected with Code 304's multitrack radar project.



CALVIN KADOOKA, a co-op student from New Mexico State University, works in the Civil Engineering Branch of the Engineering Division of Public Works. Some of the tasks he has performed at NWC include structural detailing for a C-5A mock-up; designing a drainage improvement at the intersection of Halsey and Richmond, and assisting in the preparation of a current road repair contract.



THOMAS DEEBLE, who attends school at the University of California, Berkeley, has been actively involved in construction and testing of most AIM-9L electronic circuits, and collecting data used to evaluate proposed circuit modification. He works for Code 3052.

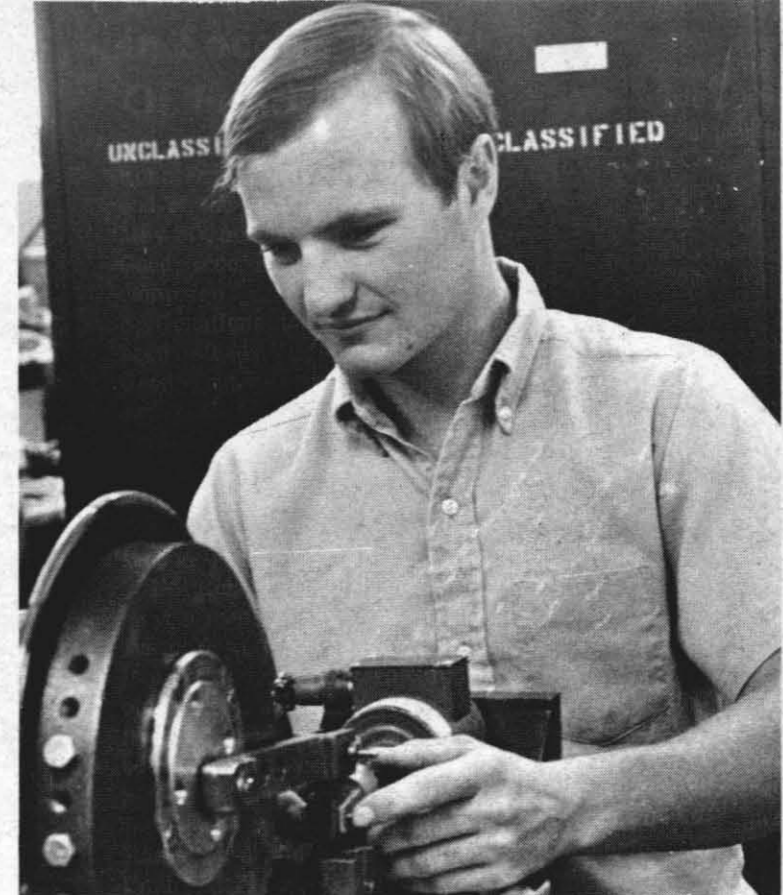
The Naval Weapons Center has co-operative work study agreements with six colleges and universities in the United States which provide college level students with the opportunity to alternate periods of academic study with periods of study-related or career-oriented employment.

Covered by such agreements are the University of California at Berkeley, California State College at Long Beach, the University of Oklahoma, New Mexico State University, Tennessee A & I State University and the University of Washington.

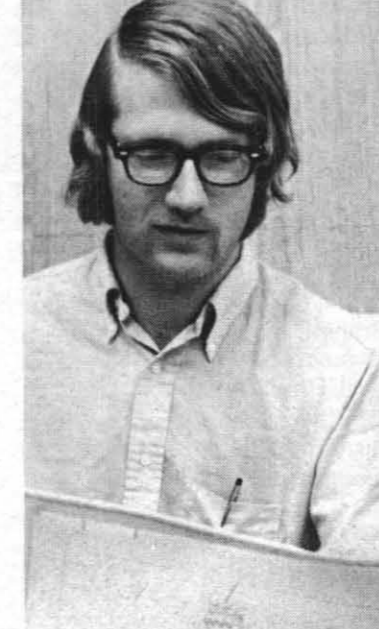
The agreements with these colleges and universities are primarily for students in the engineering fields—electrical, aerospace and mechanical—with the exception of California State College in Long Beach. Students from the latter school are trained for work in the administrative field.

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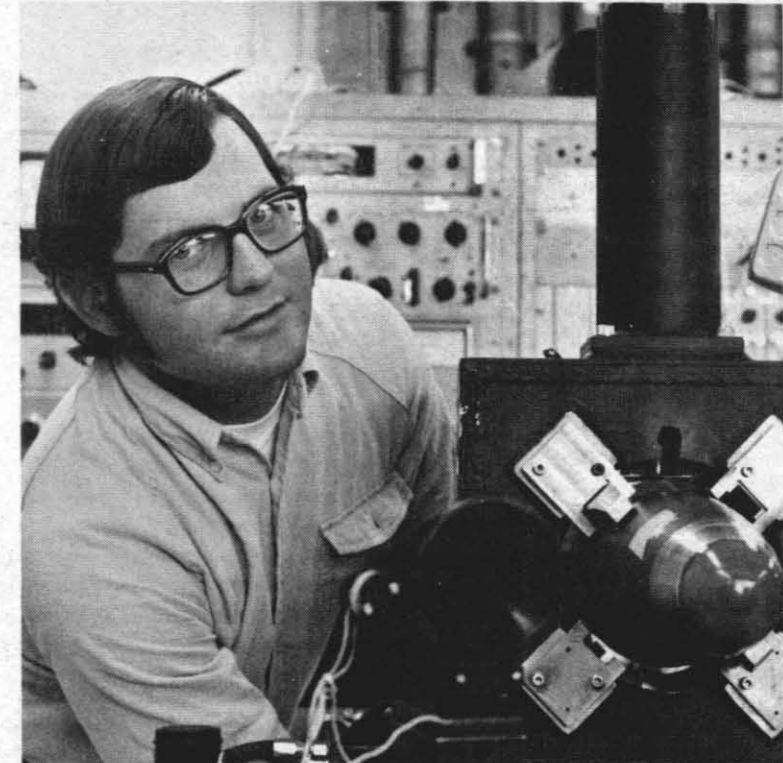
Photos By PH3 D.W. Yeatts



GENE JAEGER, a student from New Mexico State University, works in the test area of the Control Design Branch, Engineering Department. Some of his typical assignments include the testing of dampers for the Shrike program, and flutter test studies for the AIM-9L program. He is a first semester senior.



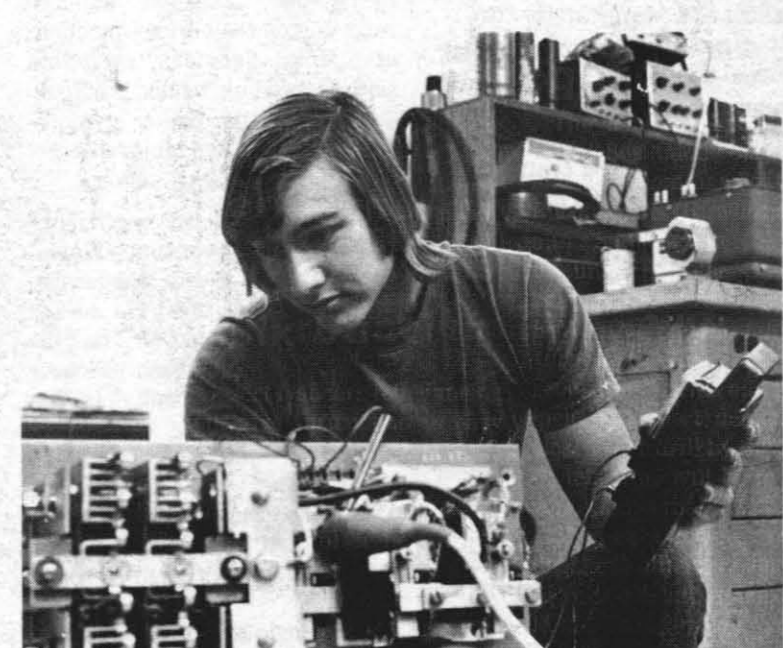
CHARLES COMBS is presently employed as a member of the Advanced Systems Branch, Code 3014. He is assigned to the FAA-STOLPORT fire fighting project, as well as to a segment of the high energy laser program's terminal effects project.



ANOTHER NMSU student, Ed Gilmore, is employed at the Electronics Branch of the Engineering Department. He is primarily involved in test and evaluation of recent system developments on guided missile projects. In addition, he works on the assembling of prototype models for these developments.



DAVID CORZINE works in the Engineering Physics Branch, Code 5524. His on-the-job training has consisted of engineering design assignments on a gas pressure booster system to be used in filling the AIM-9L missile coolant bottle with high pressure argon. He recently completed his freshman year at NMSU.



JOHN LORY, who will enter his senior year at New Mexico State University after his departure from NWC, has proven himself a valuable contributor to Code 3564 during his short period of assignment. He is majoring in electronics engineering at NMSU.



SUPPLY DEPARTMENT AWARDS—Capt. E. M. Wieseke, Director of Supply, recently presented Outstanding, Sustained Superior and Quality Step Increase awards to employees in his department. Recipients are (photo at left), l-r: Charlotte Eady, Aaron Connelly, Harold Stalnaker, Andy Moody and Glenn Harbin, and (photo at right), l-r: Grace Sroufe, Marion Hartnett, Margaret Grisham, Blanche McKernan and Donald Godsey.



IN RECOGNITION OF their outstanding work effort during the past year, six employees of the Engineering Department's Electromechanical Division were the recipients of Quality Step Increases (QSI), Sustained Superior Performance (SSP) and Outstanding Performance Ratings (OPR) that were presented by Francis L. Carlisle (at right), division head. QSI awards were presented to (from left) Dennis M. LeBlanc, Richard A. Tolkmitt and Gus Gaar, while Jerry Sturm, the division secretary, received both an SSP and OPR. QSI awards also went to (next in line) Kenneth E. Markel and E. B. Earle.



TOP EFFORT REWARDED—Others receiving awards from Central Staff are (standing, l-r): David Bennion, an Outstanding and Quality Step Increase (QSI); Willie Osborne, QSI; Walter Grattan, QSI; M. B. Sorge, who presented the awards; Judy Lind, QSI; Cynthia Schoenhals, Outstanding Performance rating and a QSI; Warren Higley, QSI. Seated l-r, are: Charlotte Ducate, QSI; Patty Van Skike, QSI; Ilo McMillan, recipient of a Superior Accomplishment Award, and Josephine Stewart, QSI. Not present for the photo was Dorothy Dandurand, who also received a QSI.



DIVISION HEADS CITED—Ben M. Hartman (at right) head of the Security Department's Security Operations Division, and S. L. Kaupp, head of the Police Division, were the recent recipients of Outstanding Performance Ratings and Quality Step Increases. Certificates denoting this fact were presented by Dr. N. E. Ward (front, left), Associate Technical Director, and Capt. A. E. May, former NWC Deputy Commander.



THREE EMPLOYEES in the Command Administration Department were the recent recipients of Outstanding Performance Ratings and Quality Step Increases that were presented by Capt. H. D. Parode (at right), department head. The recipients are (from left) Cy Ebersberger, head of the Office Services Division; Lois Galvin, who is in charge of Officer Personnel Records, and Gabe Imer, head of the Special Services Division.



FOR A TOPNOTCH JOB as secretary in the Army Liaison Office, Mrs. Beverly J. Weisbrich was the recent recipient of an Outstanding Performance Rating and a Quality Step Increase. The presentation was made by Col. G. L. O'Grady, former Army liaison officer at NWC.

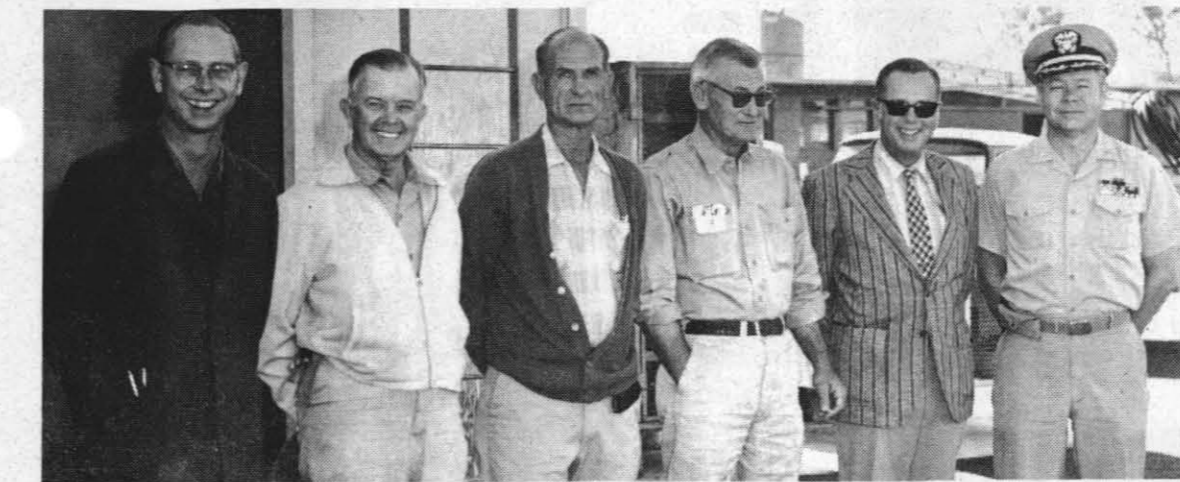


PRESENTATION OF an Outstanding Performance Rating and a Quality Step Increase was made recently by Col. E. D. Smith, U.S. Marine Corps Liaison Officer, to Mrs. Alice "Jeri" Morris, his office secretary.

Camera Focuses on Award Presentations



SERVICE PINS PRESENTED—A century of service is represented by this quartet of Research Department employees, who are shown after receiving service pins from Dr. Hugh Hunter (at left), department head. The recipients are (l-r) Dana Hams (30 years), Jr. Zelman (Tiny) Hohansheft, Dr. Carl Heller, Jr., and Lawrence Cosner (20 years each).



SERVICE AWARDS PRESENTED—Seven 30 year and an equal number of 20 year Federal service awards were presented recently by Capt. W. H. Sturman, department head (on right in both photos), to employees in the Public Works Department. Recipients of the 30 year pins (top photo) are, from left, Cyril Geyer, Clifford Elliott, James Goforth, Reuben Brown, Frederick Dille and Tyam Kahn. One other 30-year pin winner, Louis Sidney, was unable to be present for the photo. Those who received 20 year pins are (from left) George Pomeroy, Raymond White, Charles Anthony, Vernon Thornton and Jack Richards. Two of those eligible for 20 year pins, Lewis Hayton and Henry Miller, were not present for the photo.



CENTRAL STAFF AWARDS—Eight employees of Central Staff were honored recently at a performance awards ceremony held in the office of M. B. Sorge, head of Central Staff. Shown with Sorge (standing in center) are Rose Bartell and Carolyn Sprouse (on left) who received a Group Superior Accomplishment Award, and (on right) Nugette Horton and Lillie Michau, who also received a Group Superior Accomplishment. Seated (l. to r.) are Betty Robertson, Jan Hoagland, Rose Gonzales and Hazel Coleman, who received a Group Achievement award, along with Anna Hinz, who was not present for the photograph. In addition, Betty Robertson received a 20 year Federal length of service pin.



TOP EFFORT REWARDED—Three employees in the Technical Information Department were congratulated by C. E. Van Hagan (at left), department head, after being notified that they had received outstanding performance ratings. The top-rated employees are (from left) Edith Huse, a supervisory technical publications editor (PS&E); Byron Butler, a motion picture production specialist, and Bill Fettkether, a photographer (scientific and technical).



SERVICE PINS PRESENTED—Federal service pins recognizing their length of service were presented recently to D. T. McAllister (center) and Bill Miller (at right), by C. E. Van Hagan, head of the Technical Information Department. McAllister, an information specialist, has compiled 30 years of federal service, while Miller, a television production specialist, has been a federal employee for 20 years. Two other TID employees, Jack Durk and R. L. Burks, also were the recipients of 10 year pins.



STELLAR EFFORT RECOGNIZED—Two employees in the Personnel Department, headed by Ray Harrison (at left), who made the presentations, were the recent recipients of special awards in recognition of their outstanding performance on the job. Eva Bien (center) received a Superior Achievement Award for her work as head of the Employee Development Division, while Dan D'Anza (at right) was given a Quality Step Increase for his handling of the duties of head of the Employee Management Relations Division.



TOP JOB DONE—Daniel Herrington (at left) was the recent recipient of a Quality Step Increase for his work as a voucher examiner in the Supply Department's Receipt Control Branch. Herrington is shown being congratulated by Capt. E. M. Wieseke, the NWC Director of Supply, for earning the QSI which was based on Herrington's efforts in resolving problems on older contracts, clearing away outstanding balances amounting to more than \$100,000. In addition, Herrington initiated a cross reference system, using IBM data cards, which has expedited payment of rental on all copy machines used on the Center.



EMPLOYEES IN THE Engineering Department's Ground Operations Division whose work during the past year has earned them Quality Step Increases (QSI) and Sustained Superior Performance (SSP) awards are shown with (on right) Ray M. Nelson, head of the Track Branch, and Ray Schreiber, head of the Ground Operations Division, who presented the awards. The recipients were (from left) Gilbert M. Cope, Frederick H. Weals and Barbara A. Frederick, QSIs, and Edward Mierta and Dottie I. McGrath, who received SSP awards.



CAPT. E. M. WIESEKE (at left), NWC Director of Supply, recently presented a group Superior Achievement Award of \$200 (\$100 each) to (l.-r.) Shirley Leavell and Norma Fortune, both supply clerks in the Stock Control Branch, and a Quality Step Increase to Lee R. Gaynor, a contract administrator in the Procurement Division. The latter was cited for the excellent job done in developing an advanced procurement plan for the multi-million dollar AGILE Development Project.



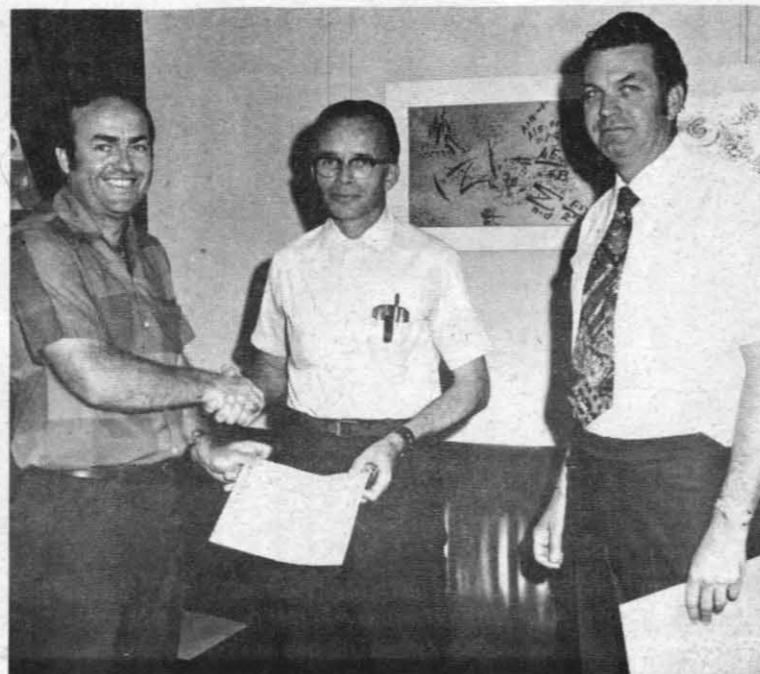
AWARDS IN RECOGNITION of their exceptional work performance were presented recently to employees in the Engineering Department's Quality Engineering Division by Dale R. Randle (at right), division head. Also present for the award ceremony were three branch heads, Eddie G. Nelson, Code 5515, who also received a Quality Step Increase, Don L. Featherston, Code 5512, and John W. Hensley, Code 5516. Pictured are (from left) Walter F. Kowalski, who received a Sustained Superior Performance Award; Featherston, head of the Quality Assurance Branch; Cheryl A. Preul, who received a Quality Step Increase; Paul A. Phillips, recipient of a QSI and Outstanding Performance Rating; Branch Heads Nelson and Henley, who are in charge of the Standards and Calibration Lab and the Materials Process and Evaluation Branch, respectively; Rudo G. Muro, who received a QSI, and Division Head Randle.



SECURITY DEPARTMENT employees who were singled out recently for Outstanding Performance Ratings and/or Quality Step Increases received their awards from Lt. Cmdr. R. M. St. Germain (at right), department head, during a luncheon held at the Commissioned Officers' Mess. Special guests at the affair were Capt. A. E. May, former NWC Deputy Commander, and Dr. N. E. Ward, Associate Technical Director. The award recipients were (from left) Estela Q. Paine, department Secretary, who received both a QSI and an "Outstanding" rating; Mary E. Waldon, "Outstanding Performance"; and Darline Baker, Irene Hosmer and Nellie Thompson, who all received QSIs. Others awarded QSIs who were unable to be present for the photo were Jammie W. Adams, James A. Ayers, Ronald E. Bailey, Leroy O. O'Laughlin and Gary M. Peek, all Fire Division employees.



ENGINEERING DEPARTMENT AWARDS SERVICE PINS—Employees of the NWC Engineering Department were recently awarded length of service pins at a ceremony held in the department office. Above, those who received 20 year NWC pins are (front row, l-r) William Raffel, James Wilkie, Wayne Zellmer, Alfred Flood, Carroll Evans and Alan Beggs, and (back row, l-r) Gregorio Paca, John Rowell, Lillian Fletcher, John Strommen, Marie McArtor, Herbert Russell and Robert Rockwell. Recipients of 30 year Federal pins (in lower photo) are shown with Dr. I. E. Highberg, at right, Engineering Department head, who presented the awards. They are (front row, from left) Maurice Curtis, Francis Fisher, Franklin Lords and Peter Nicol. In the back row are, l-r: Donald Johnson, William Kelly, David Tucker, Willie Guise and Kenneth Seaman. In addition to receiving 20 year NWC pins, Raffel and Evans were also presented with 20 year Federal pins.



HIGH QUALITY WORK by two employees of the Engineering Department's Product Design Division has earned them Quality Step Increases that were presented recently by Burrell Hays (at left) division head. The recipients are Ernie Diede (center) head of the Guidance Branch, and Alan Beggs, manager of the Sparrow missile program.



SIX EMPLOYEES in the Engineering Department's Technical Data Division were the recent recipients of awards in recognition of their stellar effort on the job. The presentations were made by Ray Reed (at right) division head, to (from left) Edward W. McDowell and John C. Ernst, Outstanding Performance Ratings (OSR) and Quality Step Increases (QSI); Robert T. Downing, QSI; Maryjane Frank, Sustained Superior Performance; Florence E. Pickelheimer and Phyllis K. McKinney, OSR and QSIs.



NO LESS THAN 16 employees in the Engineering Department's Mechanical Division were the recent recipients of awards in recognition of their exceptional performance on the job. The awards were presented by J. J. Deffes, division head, to the following: Front row (l.-r.) Hartley H. Braspenjnckx, Outstanding Performance Rating (OSR) and Sustained Superior Performance (SSP) award; Lola D. Adams and Judy L. Thurman, Quality Step Increase (QSI) and OSR; Lawrence Thurm, OSR and SSP; Herbert C. Mattox and Franklin D. Lords, SSP. Award winners in the back row are (l.-r.) William T. Cooper, QSI; James H. Lewis, OSR and SSP; Raymond R. McClelland, SSP; Lyman G. Vance, Jr., OSR and SSP; Robert H. Moore, SSP; Clinton B. Hill, QSI, and Arthur H. Pakkama, SSP. Three award winners, James M. Egbert and Henry L. Olinger, SSP, and Burton H. Kaucher, OSR and SSP, were unable to be present for the photo.



BRANCH HEADS in the Engineering Department's Product Design Division called a meeting recently during which Quality Step Increases were presented to employees whose work has been outstanding during the past year. The QSI recipients and branch heads shown above are (from left) Clara Bower, Ernie Diede (head of Code 5531), Roger Harley, Lloyd Shreve (head of Code 5532), Bob Stratton, Francis LaPierre (head of Code 5533), Carl Peters, Linda Winn, Don Johnson (head of Code 5534), and Charles Knowles. One of the award winners (Stratton) received an Outstanding Performance Rating, in addition to a QSI, and one other QSI winner (Richard Smith) was unable to be present for the photo.



QUALITY STEP INCREASES were awarded recently to three employees in the Engineering Department's Weapons Systems Management Division by Ernie Cozzens (at right), division head. Looking on as Cozzens presented the awards to Robert A. Byrne and Vivian Liszka is Larry Ellefson (at left), head of the Conventional Weapons Office. Mrs. Liszka also received an Outstanding Performance Rating along with her QSI. Another employee in this division, Dan Brown, was awarded a QSI, but was unable to be present for the photo.



A SECRETARY in the Telephone Branch of the Command Administration Department's Communication and Electronics Maintenance Division was the recent recipient of an Outstanding Performance Rating and a Quality Step Increase. The presentation was made to Mrs. Betty Meng by Lt. Cmdr. C. E. Richno, NWC Communications Officer.



TWO EMPLOYEES in the Chief Engineer's Office of the Engineering Department (l.-r.), Elmer Slates and Robert Bonner, were the recent recipients of Quality Step Increases that were presented by Bill Hattabaugh (at right).



AWARDS IN recognition of outstanding work were presented recently by Ted Lotee (seated in center), head of the Engineering Department's Fleet Engineering Division, to five of the employees in his division. The recipients were Marjory D. McCoy (seated at left) sustained superior performance, and Beverly J. Thompson (seated at right), Outstanding Performance Rating and Quality Step Increase. Other recipients of QSIs were (standing, from left) Peter F. Nicol, Herbert H. McKee and Charles D. Arnold. One other employee in this division, James R. Swanson, who received both an Outstanding Performance Rating and a QSI, was unable to be present for the photo.