

2nd Annual Air Fair Set At Inyokern

Plans have been announced for the second annual Air Fair, sponsored by the High Desert Detachment of the Marine Corps League, which will be held on Saturday, Jan. 27, at the Kern County airport in Inyokern.

This year's event, called the "Inyokern Intercept," will include a model glider contest open to youngsters up to 14 years of age, as well as a demonstration of flying skills by three of the top aerobatic pilots in the state.

Purpose of the Air Fair, in addition to giving local youngsters a chance to compete in the model glider contest, is to raise funds by donations that will be used to enable a blind Marine to attend a guide dogs for the blind training school.

At stake in the glider contest will be trophies that will be awarded to first, second and third place winners in each of four age groups: 8 years and under, 9 and 10 years, 11 and 12 years, and 13 and 14 year olds. In addition, there also will be a grand prize that will go to the contestant whose model glider has the best overall flight time.

For youngsters interested in entering the contest, glider model kits (three sizes in all) can be obtained at the NWC Woodworking Hobby Shop and at the Gift Mart in Ridgecrest, where contest entry forms also are available.

Those slated to take part in the aerobatic demonstration are Mira Slovak, in his Bucker Jungmeister biplane; Bill Porter, who will demonstrate how a sailplane can perform aerobatics; and Gerry Massey, of the McFarland Crop-dusters, who will go through a routine of aerial acrobatics in his Meyer "Little Foot" biplane.

The Air Fair program also will include a flight demonstration by Al Newell at the controls of a Scorpion One helicopter.



SWEEPSTAKES WINNER—The home of Mr. and Mrs. Modean Dunkle, 60-A Dewey on the Center, brightly lit by a multitude of Christmas lights, including tiny reindeer flying from the roof of the home, was selected the sweepstakes winner in the annual Christmas Decoration Contest, sponsored by the Ridgecrest Chamber of Commerce and the China Lake Community Council. The Walter Hannon residence at 308 Perdue St., Ridgecrest, took second place honors in the sweepstakes category. The judges awarded first place for the prettiest yard to Mr. and Mrs. Raymond Feist, of 610-B Kearsarge, and second place to Lori Zinke, of 519 W. Vera St., Ridgecrest. The most outstanding window display category was won by Trudy and Sam Holladay, 307-A Forrestal and Kathleen Kruse, 411-B Blandly, took second.

—Photo by PH1 Marty Millard

Entries Sought in 1st Regional Technical Art Contest, Exhibit

Entries in the first regional technical art contest and exhibit are currently being sought from technical artists, illustrators and draftsmen—or their employees.

The contest and exhibit, sponsored by the Southern California Regional Council of the Society for Technical Communication, will be held at California State University in Fullerton, Feb. 23-25, in connection with an STC-sponsored seminar on the theme "Publication Revolution—Interacting Concepts."

Winners in the regional art **Blue Cross Agent**

Gordon Ellis, the Blue Cross-Blue Shield insurance representative, will be at the Community Center on Tuesday, Jan. 9, from 10 a.m. until 2 p.m.

contest will receive awards at a banquet which will climax the seminar. In addition, all first place and best of division winners will be eligible to compete in the STC International Technical Art Contest and Exhibit that is to be held in Houston, Tex., next May. This latter event will be staged in connection with STC's 20th International Technical Communications Conference.

Contest entries may include line or continuous tone in black and white or color. Acceptable are either an individual piece or a complete unit in the form of drawings, illustrations, cartoons, posters, visual aids, brochures, books, folders, reports, package designs to be used in connection with commercial, industrial, medical, or scientific purposes.

Each entry must be matted but not framed, and an entry fee of \$2 for members or \$3 for non-members of STC must accompany each entry. The deadline for entering the contest is Saturday, Jan. 13. Mail entries to Pat Shutts, PO Box 307, Sunland, Calif., 91040.

Plans Made For Kern County Art Festival

Adult artists from throughout Kern County are being invited to enter the Kern County Parks and Recreation Department's 25th annual Art Festival program.

A total of 11 area festivals are planned throughout the county during the months of March and April.

Entry forms and rule books are now available, and can be picked up at all Kern County branch libraries, or will be mailed to all interested artists who call the Parks and Recreation Department in Bakersfield, phone 861-2345.

Purpose of the Kern County Art Festival is to allow all ages, students, adult amateurs and professional artists an opportunity to display their artistic abilities, and receive acknowledgment for their efforts.

For those planning to enter the art festival it should be understood that work should be original in the true sense of the word, with the choice of media solely that of the artist. Participation is restricted to residents of Kern County, or in the case of full time students, they must be attending school in Kern County.

The deadline for Art Festival entries has been set for March 1.

SHOWBOAT

MOVIE RATINGS
The objective of the ratings is to inform parents about the suitability of movie content for viewing by their children.
(G) - ALL AGES ADMITTED
General Audiences
(PG) - ALL AGES ADMITTED
Parental Guidance Suggested
(R) - RESTRICTED
Under 17 requires accompaniment of Parent or Adult Guardian
CS - Cinemascope
STD - Standard Movie Screen

FRI. 5 Jan.
"WITHOUT APPARENT MOTIVE"
(STD 101 Min.)
Jean Louis Trintignant, Dominique Sanda
(Mystery Drama) A top French detective is called upon to solve the mysterious murders of five people, who have no apparent connection and whose murders have no apparent motive. (PG)

SAT. 6 Jan.
"—MATINEE—"
"CUSTER OF THE WEST"
(CS 123 Min.) (G)
Robert Shaw, Mary Ure
—EVENING—
"STRANGE VENGEANCE OF ROSALIE"
(STD 107 Min.)

Bonnie Bedelia, Ken Howard
(Horror) Rosalie, an Indian girl who lives in a shack that passes for a farm way out in the desert, has a strange way of getting guests to stay over. When Virgil the traveling salesman, who gives her a ride home, decides it's time to leave, she breaks his leg with an ax handle. (PG)

SUN. & MON. 7-8 Jan.
"WHERE DOES IT HURT?"
(STD 88 Min.)

Peter Sellers, Jo Ann Pflug
(Comedy) Yes, the doctors and nurses at this ultra-glamorous hospital are having a fine morning up in the operating room, the surgeons arguing about the joys of electric surgery and the gals busy leading patients in and out of the linen room for "therapy" sessions. (R)

TUES. & WED. 9-10 Jan.

"JUNIOR BONNER" (CS 100 Min.)
Steve McQueen, Robert Preston
(Drama) Former rodeo champion Steve McQueen returns to his hometown, Prescott, Ariz., to compete in the Frontier Days events. Mother Ida Lupino is living with younger son Joe Don Baker, his wife Mary Murphy and their children. Baker controls Reata Rancheros and is an aggressive businessman. He bought all of father Robert Preston's land for much less than it was worth. Preston, himself an ex-champ, gambled away the money and lives with his dreams of striking it rich. (PG)

THURS. & FRI. 11-12 Jan.

"HAMMER" (STD 91 Min.)
Fred Williamson, Vonetta McGee
(Action Drama) This is a story about a decent chap unwittingly pulled into a shady life by the criminal element who infest the boxing world. The hero is eventually redeemed with the aid of a good woman's love. (R)

Thanks Extended For Early Turn In of Timecards

A hearty "thank you" was extended this week by Mel Sorge, head of Central Staff, to all personnel in NWC departments, divisions and branches who were involved in the early submission of timecards on Friday, Dec. 22.

The Centerwide cooperation that was shown to Central Staff's request on this matter enabled Payroll Branch personnel to complete their work almost four hours ahead of schedule.

In view of this, both Sorge and Payroll Branch employees wanted all concerned to know that their help was greatly appreciated.

From _____
TO _____
PLACE STAMP HERE

nwc rocketeer

1973 Brings Boost In Pay, Freeze On Hiring, Promotions

The advent of the new year brought with it welcome news of pay increases for civilian and military personnel of the Naval Weapons Center, while at nearly the same time it also was announced that a temporary freeze has been ordered by President Nixon on all new civilian hiring as well as on civilian and military promotions by executive branch agencies.

The civilian pay increase—an across-the-board boost of 5.14 per cent—will become effective with the biweekly pay period that begins on Jan. 7. It goes to all GS, and equivalent, executive branch employees except those in the supergrades earning \$36,000 or more per year.

The military pay boost—up 6.69 per cent for all members of the Armed Forces—began on Jan. 1. It includes such items as quarters and subsistence allowances.

The pay boosts for both civilian and military personnel (see charts on Page 3) had been scheduled to take effect this past October, but were postponed by the President

Cutbacks In Propane Gas Use Requested

Users of propane gas for heating of homes and work areas aboard the Naval Weapons Center have been asked to take all possible measures to curtail the consumption of gas.

The recent onset of unusually cold weather, together with the inability of the supplier of propane gas to deliver the gas in the quantities called for under his contract, has resulted in a depletion of on-board reserves at the Naval Weapons Center.

In view of this, employees and residents have been asked to exercise vigilant control of space heaters, water heaters, laboratory and other equipment utilizing propane gas.

A memo sent out to all departments, divisions and branches by Capt. D. W. Alderton, NWC Deputy Commander, calls for maintenance of space heaters during daytime hours at the lowest constant temperature (70 degrees or less) for personnel welfare. Lowering the controls to 65 degrees for all offices and laboratories has been ordered during nighttime hours.

In the case of thermostats in unoccupied areas, they should be left at the lowest possible setting, it was added.

While every effort is being made to obtain adequate supplies of propane, there is the possibility that it may become necessary to secure some laboratory areas in order to divert fuel for housing use.

on the grounds they would conflict with his Administration's anti-inflation policy.

The freeze on hiring of civilian employees and on the promotions of both civilian and military personnel will be relaxed around Jan. 29, but only to the extent permitted by the revised spending goals for fiscal year 1973 as set forth in the budget.

While the freeze stops all permanent or temporary hiring and grade-to-grade promotions, in-grade or step promotions are permitted as are quality step increases and superior performance awards.

Hiring of consultants and experts is also prohibited while the freeze is in effect, and contracting for services is also out. According to the Civil Service Commission, "contracting may not be used to circumvent the President's directive."

The freeze is being administered by the Office of Management and Budget (OMB), which is the only agency authorized to make exceptions to any provisions of the order. But in a letter to agencies, Caspar W. Weinberger, present OMB director, told agencies "not to seek exceptions."

George P. Schultz, Treasury secretary and chief economic adviser to the President, said the White House is determined to hold spending at \$250 billion for the (Continued on Page 3)

Naval Weapons Center
China Lake
California

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"IT SPELLS MY NAME"—Dr. H. G. Stever (center), Director of the National Science Foundation (NSF), exclaims as he demonstrates the operation of a small desk-set nameplate—a memento he received from the consortium of Department of Defense (DoD) laboratories at their Nov. 15, 1972, conference on technology transfer hosted by the NSF in Washington, D.C. The desk set is composed of NITINOL, an acronym for Nickel-Titanium, Naval Ordnance Laboratory (Dahlgren, Va.), the "metal with a memory." Upon pressing the button, the metal alloy spelled out H.G. Stever. The consortium is an informal affiliate of 21 major DoD labs and centers working cooperatively to match military based technology to needs in the civilian sector at the Federal, State and local level. George Linsteadt, left, chairman of the consortium, and Harold Metcalf, right, of the NSF, appear pleased at the demonstration.

NWC Emerges as a Leader In Field of Technology Transfer

The Naval Weapons Center has emerged as a leader in the transfer of DoD technology to civil sectors as a result of work by George F. Linsteadt, (head of the Technology Utilization Office, a branch in the

Technology Development Division), and other NWC employees of that Division, and the Center.

The events that led up to the establishment of NWC as a recognized leader in the field of technology transfer began in the spring of 1971, when, at the suggestion of Edward Glass, the assistant director of the office of Director of Defense Research and Engineering-Laboratory Management, various DoD laboratories were visited by Linsteadt and others from NWC to (1) present the results of NWC technology transfer programs with civil agencies and (2) initiate discussions of a possible consortium of DoD laboratories relative to domestic problem solutions.

After hearing about the successful programs carried on at NWC, all of the laboratories visited were interested in participating in a consortium for technology transfer.

In July 1971 Glass met with representatives of 11 DoD laboratories at NWC for further discussion of this idea. The labs taking part in the meeting were NWC, the Rome Air Development Center, Rome, N.Y.; Naval Ordnance Laboratory, White Oak, Md.; Naval Electronics Laboratory Center, San Diego; Naval Underseas Center, San Diego; the Pacific Missile Range, Pt. Mugu; Naval Civil Engineering Laboratory, Port Hueneme; the Rocket Propulsion Lab, Edwards Air Force

Jan. 5, 1973

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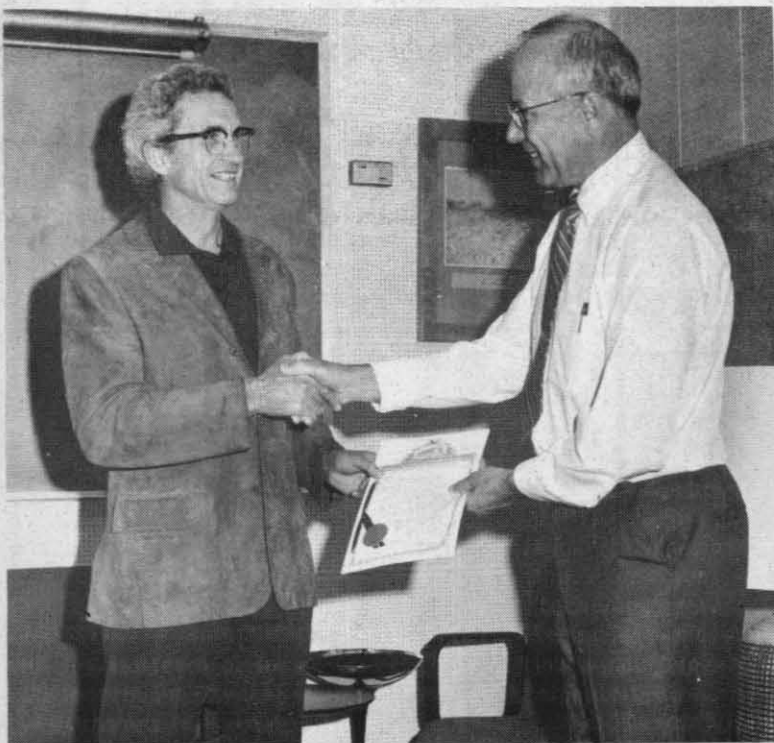


CREDIT UNION OFFICIALLY OPENED IN NEW QUARTERS—Capt. D. W. Alderton, NWC's Deputy Commander, had the happy duty of cutting the ribbon at the official opening of the new \$678,500 Federal Credit Union building, located at 500 King St., across from the FEDCO service station, on Saturday, Dec. 16. The building was constructed by the Bank Building Corp. of America, from plans prepared by architect Carl R. Klager, of Burlingame, Calif. Robert Bilkey designed the interior of the 9,800 sq. ft. structure. Others on hand for the ribbon cutting were, front row, l-r: Kenneth M. Smith, mayor of Ridgecrest; Lillian Adamson, head of the Loan Department; William J. Baker, chairman of the building committee; Henry M. Wair, a member of the Credit Union's board of directors, and Bruce Werfenberger, president of the board of directors. Standing behind Mayor Smith are A. E. Boehme, manager of the financial institution, and Gene Richardson, field representative for Supervisor LeRoy Jackson. —Photo by PH1 Marty Millard



A LITTLE LATE—Mr. and Mrs. Bienvenido T. Perez show off their new son, Brian, born at 11:22 a.m. on New Year's Day. Brian, the first baby of 1973 born at the NWC Dispensary, was 11 hours and 23 minutes too late to earn his dad-an income tax exemption for 1972, however, the parents are proud of their first-born male child, who joins sister Stephanie, 2. The tot weighed 7 lb., 2 oz. and measured 19 1/2 in. long. His father is a Personnelman Third Class at the Naval Air Facility Personnel Office, and he has been at NWC since June 1972. Prior to his assignment here, PN3 Perez was stationed at NAS, Whiting Field, Fla. A native of Iloilo, in the Philippine Islands, the Navy man has been in the United States for eight years.

(Continued on Page 3)



CHEMIST CONGRATULATED—A patent plus an additional award of \$100 were presented recently to Dr. William P. Norris (at left), a research chemist in the Research Department's Chemistry Division, by Dr. H. W. Hunter, department head. The patent was awarded to Dr. Norris for development of a compound, one of a series, that can be used for coating the surface of reactive materials to protect them from moisture and air. The compound also is of value because of its high dielectric properties. No solvent is required, because the material is applied from the vapor phase, and no by-products are formed in the polymerization.

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. All others desiring employment with the Naval Weapons Center may contact the Employment Division, Code 452, Extension 2049. Current applications (SF-171) or Standard Form 1972 should be submitted bringing your work history up to date if has not been submitted within the last 6 months. The fact that positions are advertised in this column does not preclude the use of other means to fill these positions. Part of the ranking process of those rated as basically qualified will be a supervisory appraisal form that will be sent to the employees present and most recent previous supervisor. Selection shall be made without discrimination for any nonmerit reason.

Secretary, GS-318-3.4 or 5, PD No. 7040060-AM1, Code 402—Incumbent is secretary to the Head, Avionics Division, Weapons Development Department. Performs regular secretarial and typing duties. As secretary to Head, Avionics Division, receives and screens all on and off-Center visitors; maintains Division Head's calendar; receives, opens and screens all personally directed correspondence and prepares replies on routine and non-technical matters. Informs, instructs and coordinates secretarial help in subordinate offices in accomplishing the work of the Division. Reviews all outgoing official division correspondence for conformance with Center and department procedures and policies. Minimum Qualification Requirements: As outlined in CSC Handbook X-118. Job Relevant Criteria: Incumbent must be proficient typist and be thoroughly familiar with policies and procedures for reviewing official outgoing correspondence. Must have DMT experience.

Clerk-Typist, GS-322-3 or 4, PD No. 7340002, Code 402—This position is located at the Staff, Weapons Development Department. Duties will be divided between Space and Facilities Records, and general Mail Room tasks. The incumbent will maintain Space and Facilities records for the department including floor plans, occupancy and utilization data, and requests for Public Works services. The incumbent will also receive, sort, distribute and file incoming and outgoing correspondence. Other duties include typing memoranda and space reports and performing general clerical and office work. Job Relevant Criteria: Demonstrated telephone reception skills, experience typing administrative and technical subject matter. Magnetic Tape Selectric Typewriter operation experience is desirable. Minimum Qualification Requirements: As defined in CSC Handbook X-118. File applications for the above with Elizabeth Sodergren, Bldg. 34, Rm. 206, Ph. 2474.

Supervisory Librarian (Physical Science & Engineering) GS-1410-13, Code 753—The incumbent will initiate, plan, implement and manage the library program for the Naval Weapons Center, China Lake. He will exercise administrative and professional supervision over the library; formulate and direct a program for training, promotion and utilization of personnel within the library and recruiting from the outside; consult with top management in developing and maintaining library services which would be most advantageous to the Naval Weapons Center; must have a knowledge of computerized library information retrieval systems and

(Continued on Page 5)



WORD GETS AROUND—Information about the existence of the Michelson Museum at the Naval Weapons Center brought David H. DeVorkin (at left), an assistant professor of astronomy, here from Central Connecticut State College in New Britain, Conn. DeVorkin is doing research on the application of Dr. Albert A. Michelson's interferometric technique to the measurement of the apparent angular diameters of the stars. While here he conferred with D. T. McAllister (center), a consultant in the Technical Information Department who also is the curator of the Michelson Museum, and Dr. Jean Bennett, a NWC physicist, who specializes in optics. Dr. Bennett recently completed a lengthy manuscript in which she has interpreted Dr. Michelson's work from the point of view of present-day physicists.

Neutron Activation Analysis In Crime Investigation To Be Aired

A talk on "Activation Analysis in Crime Investigation" will highlight next week's meeting of the Mojave Desert Section of the American Chemical Society.

The speaker will be Dr. Vincent P. Guinn, professor of radiochemistry at the University of California at Irvine, and the meeting (a dinner affair) will be held at The Hideaway in Ridgecrest, starting at 6:30 p.m. next Thursday, Jan. 11.

In his talk, scheduled at 8 p.m., Dr. Guinn will discuss how neutron activation analysis (NAA) can be used in the detection of gunshot residues and in the comparison of evidence specimens of hair, paint, glass and lead from a bullet.

The speaker also will summarize some interesting criminal cases in which NAA results were obtained and then presented in court.

A graduate of the University of Southern California—he received his AB in chemistry in 1938 and an



STC MEMBERS LEARN ABOUT LASERS—A program summarizing the theory, techniques and applications of lasers, was presented during the December meeting of the Sierra-Panamint Chapter of the Society for Technical Communication by Dr. Richard S. Hughes, a leading physicist in the Research Department's Applied Science Division. Dr. Hughes (in center, foreground) is shown describing to STC members the operation of the nitrogen laser system that is used to excite dye lasers. Equipment that makes up this system is enclosed in the two boxes shown above, while nitrogen gas comes from the nearby cylinder.

Employee In The Spotlight



C. John DiPol

"China Lake is really not a place, but a way of life. Now if that sounds trite, I can't help that, because that's how I feel."

John DiPol, associate head of the Engineering Department's Range Operations, came to China Lake in 1950 and intended to stay for just a short time. "Like a lot of people, we were going to make our bundle and get out," he smiled.

"What kept us here was a combination of community life and the excitement of the work. Technology was really just beginning to blossom. There were lots of new things to work on," he explained.

"NOTS (now NWC) was on the frontiers of science and working here was a real challenge," he elaborated.

John was born in Italy, somewhere between Venice and Trieste in the foothills of the Alps Mountains. His father was a marble worker and eventually received a job offer in the United States. So, at the age of 5, John immigrated to New York.

The family moved to Pasadena when John's dad was transferred by the company he worked for and that's where John grew up. He was graduated from South Gate High School and entered the U.S. Navy in 1943 and was immediately assigned to the V-12 program where he received his college training.

He spent his freshman year at the University of Notre Dame, South Bend, Ind., and was then transferred to Iowa State College, Ames, Ia., where he was graduated with a bachelor's degree in mechanical engineering.

Following his graduation, John was commissioned in the Navy and remained on active duty until the summer of 1946. While in the Navy he served aboard a cruiser, the USS Montpelier. He was transferred to the inactive reserve and stayed in the reserve until his retirement in 1968 with the rank of lieutenant commander.

After working in private industry for four years, John took a job in the Range Design and Development Branch of the old Test Department. He worked his way up in the department, (now the Systems Development Department), first as an engineer in the branch, then head of the Opto-Mechanical Branch, and later head of the department's Planning and Administration Staff. In the mid-60s, John was promoted to the position of associate department head for operations.

In the reorganization that took place in 1971, John was assigned to his present job after a lot of range functions were consolidated under the Engineering Department.

John met his wife, Dolores, through his family. "She was introduced to me by her mother, who was a friend of my mother's," John recalled. "It smacked of being the 'old world' way of arranging marriages," he laughed, "but I'm really satisfied. We have a great marriage," he added.

The couple has four children, Annette, 22, who is a graduate student at UCLA; Loretta, 19, a sophomore at the University of California at Santa Barbara; John, 17, a senior at Burroughs High School, and Joseph, 11, who attends

the fifth grade at St. Ann's School in Ridgecrest.

Annette was only two months old when the DiPol's came to China Lake, and all of the DiPol children have received their schooling at St. Ann's and Burroughs, except Joseph.

"We have had a lot of fun at China Lake," John said. "This is a great place to raise children. I can remember back in the old days when there wasn't any television and one of the main pastimes was going to the softball games at the old beer hut diamond (now the Special Services Division office). Hundreds of people would get to the games and everybody knew everybody else." John searched for a word. "You might say China Lake was folksy," he offered.

The DiPols have always been a close family unit and their hobbies of hiking, fishing, camping, and exploration outings have kept them close. "We enjoy traveling, sightseeing, and doing things together," he explained.

"The girls, now that they are away at college, come home and tell me they are glad we've stayed at China Lake," John said. "When they were younger they used to bug me to leave, but they're glad now that I didn't," he added.

John also plays golf and he enjoys studying American history and history of the Indian Wells Valley. Dolores sews and used to be a member of the Ceramic Club. She is presently a member of WACOM and is active in school affairs, at both St. Ann's and Burroughs High School.

John and Dolores were both chairmen of the Burroughs High School Senior Party, class of 1968, and were instrumental in choosing Disneyland as the party site for the first time.

"That was a learning experience," he laughed. "It was a lot of fun, but what a headache," he noted.

John has been a member of the Knights of Columbus for many years and once held the office of Grand Knight. He and his family belong to both the Catholic congregation of the All Faith Chapel and St. Ann's Church, and he has performed work as a layman for both churches. He also has been active with Troop 41 of the Boy Scouts and served on the troop committee.

In addition, John served on the Commissioned Officers' Mess advisory board and is a past chairman of the Combined Federal Campaign.

He is currently a member of the Research Society of America (RESA), the Rocketeer Advisory Board, and sits on the Center's Natural Resources Advisory Council.



BETTER IDEAS WORTH CASH—Five employees of the Public Works Department were the recent recipients of Beneficial Suggestion Awards that were presented to them by Cdr. James L. Uhe (front row, at left), assistant Public Works Officer. Those who received cash for their suggestions were (front row, l.-r.) George Perrige, Jimmy Morse and James Baldwin. In the back row (from left) are three other Benny Sugg winners (from left) Robert Babines, James Lawson and Bill Camp. The highest monetary award (\$325) went to Camp, who suggested installing electric hot water heaters for summer use at the Naval Air Facility thus enabling the boiler plant at NAF to be secured during warm weather. Perrige received \$100 for proposing the use of an additional booster pump on the NAF deluge water system, and Lawson garnered \$50 for coming up with a device for holding radar wave guide guns in a lathe chuck in order to allow them to be straightened and aligned—thus saving the cost of replacing them. In addition, Morse, Baldwin and Babines shared in a \$50 award for developing a multi-tiered wire pulling rack. Morse also shared in a \$25 award with Babines and Henry Linsea (not present for photo). These three men devised a timer that once a day tests the Commissary cold storage circuit to insure that it is functioning properly. Another \$50 Beneficial Suggestion award went to Elvis Proffer (not present for photo), who suggested the installation of a check valve to prevent the backflow of water if the engine on one of the water well pumps ceases to operate. This check valve prevents the flooding of a pump pit room which is 14 ft. below ground level at the SNORT track.

Benefits From Fed'l Employees' Ideas Top \$200 Million Mark

Federal employees' suggestions reduced costs, improved operations, and increased efficiency valued at \$202.1 million during Fiscal Year 1972, it was announced recently by Robert E. Hampton, Chairman of the U.S. Civil Service Commission.

This was the sixth consecutive year in which benefits from adopted suggestions surpassed the \$150 million mark, but it was the first time the \$200 million mark was topped.

A total of 81,408 employee suggestions—better than one out of four submitted—were adopted by Federal managers. Civil Service employees received \$4,644,559 in cash awards for adopted ideas—with a record average cash award of \$83. Average benefits to the Government per cash award were \$3,593 for Fiscal Year 1972, compared to \$2,778 the previous year.

In addition, 1,300 suggestions referred for interagency consideration, 109 were adopted that resulted in further benefits to the

government of \$926,888.

The Department of the Navy led all federal agencies in measurable benefits from special achievements (\$61.2 million) with over \$29 million in measurable benefits from suggestions.

For superior performance exceeding job requirements, 104,605 Federal employees received awards totaling \$16,176,479 during Fiscal Year 1972. Measurable benefits to the Government were valued at \$113,219,478, plus intangible contributions in such areas as scientific advancement, better services to the public, and more effective accomplishment of Government objectives. The average superior performance award was \$177 during FY 1972.

Analysis of end-of-year results indicates that the percentages of cash performance awards and quality increases granted to employees in the lower, middle and upper grade levels were distributed in approximate proportion to the numbers of employees in

these three levels.

The highest special achievement award (\$10,450) was earned by a research materials engineer with the Naval Research Laboratory in Washington, D.C. Vincent G. FitzSimmons developed a "barrier film" technique to prevent the spreading of oil away from critical ball bearing surfaces, thus preventing ball bearing failure in aircraft gyros and gyro platforms.

This technique, which is expected to double the bearing life of nine types of gyro equipment, will result in estimated tangible benefits of \$4.5 million in reduced overhaul costs and significant intangible benefits from increased instrument reliability and improved aircraft safety.

The largest suggestion award (\$13,165) was shared by Albert Bianotti and Cdr. Billy McClellan, of the Department of the Navy. They suggested procedures whereby all materials required for contract overhaul, rework, or maintenance of Government aircraft and engines are supplied and controlled through a single supply control point.

These procedures, which replaced a more costly method of providing funds to contractors for the purchase of Government-furnished materials, saved \$12.1 million.

Another outstanding award recipient was Jerome Babb, a supervisory electronics engineer with the Naval Ship Systems Command in Washington, D.C., who received \$7,725 for designing and developing highly successful new sonar circuitry.

Rather than implement an approved plan for the modification of certain sonar equipment contracted at a cost of \$7,300,000, Babb investigated a more efficient and less costly alternative which saved the Navy \$6,622,817 in first-year measurable benefits.

Library Lists New Books

LIBRARY HOURS
Monday-Friday: 2-9 p.m.
Saturday: 10 a.m. - 7 p.m.
Sunday: 2-6 p.m.
Readers are reminded that all employees, regardless of residence are most welcome to use the Center Library.

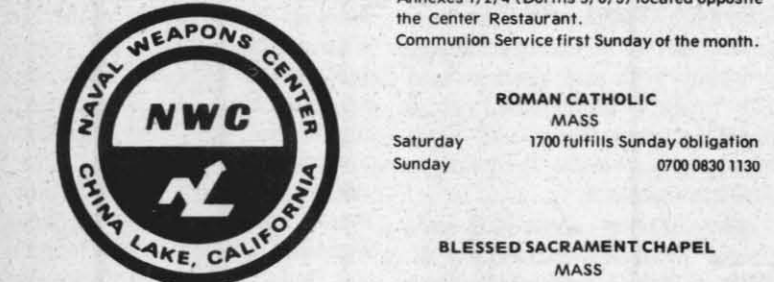
NON-FICTION
Silverberg—To the Stars
Weingarten—A Woman of Feeling.
FICTION
Anyil—Pandora's Planet.
Blondell—Center Door Fancy.
Cordon—Arigato.
Durham—Man Who Loved Cat Dancing.
Fisher—Walk a Steady Pace.
Francis—Boncrack.
Gavin—Give Me Daggers.
Kent—Sloop of War.
Masters—The Graveyard Train.
Norton—The Stars Are Ours!
Olsen—Corcho Bliss.
Redgate—The Killing Season.
Rejaunier—Motion and the Act.
Shannon—With Intent To Kill.
Sheldon—The Naked Face.

The Rocketeer
Official Weekly Publication
Naval Weapons Center
China Lake Lake, California
RADM. Henry Suerstedt, Jr.
NWC Commander
H. G. Wilson
Technical Director
C. E. Van Hagan
Head,
Technical Information Department

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

BLESSED SACRAMENT CHAPEL
MASS
Daily except Saturday 1135
First Friday only 1135 1700
CONFESSIONS 1545 to 1645
Sunday 0800 to 0825
CCD CLASSES
Sunday Kindergarten thru 6th grades 1015
Wednesday Seventh and 8th grades 1900
Above classes are held in Chapel Annexes across from Center Restaurant.
As announced Ninth thru 12th grades
"In Home" Discussion Groups
Monthly Youth Rafties
Contact Chaplain's Office for specifics.

JEWISH SERVICES
EAST WING - ALL FAITH CHAPEL
Friday 1st and 3rd ONLY 2000
Sabbath Services 0900
UNITARIANS
CHAPEL ANNEX 95
1930



PH1 D. C. Manderscheid, PH2 G. L. Taylor
PH2 D. W. Yeatts, PHAN D. M. Jeneraux
PHAA Shellie K. Borders
Staff Photographers
DEADLINES: Tuesday, 4:30 p.m.
Photographs Tuesday, 11:30 a.m.
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Phones 3354, 3355, 2347



in The Catbird Seat

By Jack Lindsey

Each year I look forward to my New Year's resolutions. In the past they have always covered such areas as losing weight, quitting smoking, attending services more regularly, being kind and generous to my fellow man, etc., but this year is going to be different.

I've decided to by-pass the inconsequential stuff and get right down to the nitty-gritty. My resolutions for 1973 are designed to make the coming year more livable for me. For instance:

I hereby resolve not to miss any more short putts (those that are two feet or less);

I resolve not to ever again root for the Los Angeles Rams;

The same goes for the St. Louis Cardinals of baseball non-fame;

I resolve not to break any golf clubs this year;

I resolve not to get mad when my team(s) lose in the final minutes of whatever game they're competing in;

I resolve not to feel frustrated when my son's bicycle is stolen;

I resolve to never again own a female dog;

Or cat;

I resolve to stay off the golf course when the wind is blowing more than 40 mph;

I will let my son win more games at bowling than I do;

I resolve not to bet on the Big 10 anymore;

I resolve to never eat hot dogs on an empty stomach;

I will not try to win any more races with the California Highway Patrol;

I will not ever again buy a 37 ft. school bus.

You see, resolutions are fun. Try some yourself.

Happy New Year!

Swim Class For Infants, Tiny Tots To Begin Jan. 9

A beginners' swimming class for infant and tiny tot non-swimmers is being organized by NWC's Special Services Division.

The classes will be held on Jan. 9, 16, 23 and 30, and Feb. 6, 13, 20 and 27—all Tuesdays—at the Center's swimming pool, located in the gymnasium.

Infants between the ages of 6 and 17 months will be tutored from 9 to 9:30 a.m. Tiny tots between 18 and 30 months of age are scheduled for 9:30 to 10 a.m., and children 31 to 48 months old will be taught from 10 to 10:30 a.m.

Registration will end on Tuesday and is being held on weekdays from 8 a.m. to 1 p.m. and from 6 to 9 p.m. on Monday at the gymnasium.

The fee is \$4 per child.



HAPPY TROPHY RECIPIENTS—Ray Gier, NWC Recreation Director; Capt. R. S. Moore, Commanding Officer of the Naval Air Facility and captain of the NWC MDISL golf team, and Gabe Imer, NWC Special Services director (left to right), smile their pleasure at receiving the minor sports trophy at the recent Mojave Desert Inter-Service League Commanders' Banquet, held at Nellis Air Force Base. This is the first time since the MDISL was activated in 1955 that China Lake, a charter member in the group, has won an aggregate trophy. China Lake edged Edwards AFB by one point in the minor sports competition (bowling, golf, handball and tennis), to win the cup.

Cage League Resumes Play Following Holiday Layoff

Obviously feeling fit after the two-week lull in the China Lake Intramural Basketball League, the Gentlemen started the new year out by drubbing 40-Love, 54-17, in the first game played Tuesday night at the Center gymnasium.

Compiling 25 points in the first half to 40-Love's 8 tallies, the Gentlemen went on to win this Rockin' Chair Division game with ease.

Odds 'n Ends lost their fourth game in Division A action as Ace TV socked them 52-33, despite Oddsman Mike Spowart's 12 points. Ace TV's Tim Higgins and Gary Travis netted 11 and 10 points, respectively, to lead the winner's scoring.

Behind by 12 to 35 at the half, the Odds just couldn't catch up, despite scoring 11 points to Ace's 6 in the final quarter of the evening's second game.

In the third Tuesday night contest, the Over-the-Hill-Gang racked up their third straight win — this one over the Fuze Dept., 38-31.

The aged warriors showed they can definitely win it all in the Rockin' Chair Division.

Pre-Christmas holiday action saw Loewen's dump the Odds 'n Ends on Tuesday, Dec. 12, in a Division A hoopla. Gary Potteigen led the Lions to victory with 13 points, while teammate Gordy Irvin dumped an even dozen through the basket.

The Wallbangers met Supply in the second tilt of the evening in Division B cage play and neatly stowed the Supply group away, 36-26. Doug Kinney tallied 18 points for the winners.

A Rockin' Chair Division encounter between 40-Love and the Over-the-Hill-Gang resulted in a high scoring affair as Roy Johanboeke tallied 14 points in a lost cause and Joe Bundy, Dick Hughes and John Revels led the Gang with 10 points apiece in their 50-33 win over the 40-Love cagers. The old guys opened the night's basketball action on Dec. 13 with a game between the Fuze Dept. and the Dirty Dozen, won by the Fuzers, 26-15. The unclean ones were scoreless throughout the first half of the game.

Lee Bess and Ron Black posted 22 and 17 points, respectively, to aid the China Lake NWC Varsity All Stars to a 90-56 blitz of the Blazers in an exhibition game. The Varsity cagers are beginning to look more and more like a team that might take it all in MDISL tournament action Jan. 18-21.

In the final contest of the evening, the Snarfs dealt Duke-72 its first defeat of the season, 42-37. Star of the evening was Joe Johansen, who racked up 30 of the Snarf's 42 points in this Division B encounter.

The final night's games before the Christmas break were played on Dec. 14. The Red Devils easily handled the NAF Officers in a Division B-1 scrap, trouncing them 57-34 in the evening's opener.

Continuing the action were two Division A games in which the Ensigns downed Continental Telephone and the Blazers squeaked by Ace-TV, 60-58, in the final contest.

The Ensigns, the Cinderella team of Division A, blasted Continental 65-50 behind the outside shooting of Dave Taylor, who scored 18 points and was high point man for the game. League action will continue next Tuesday with three games on the slate: The Snarfs vs. the NAF Officers in Division B-1 action at 6 p.m.; at 7:30, Loewen's will take on Continental Telephone in a Division A cage match, and at 9 the Gentlemen meet the Fuze Dept. in a Rockin' Chair Division battle.

The News Hunt

By J. B. Hunt

Breathe . . . stretch — stretch . . . relax. You've all seen a cat stretching, and yawning? Imagine how good that feels.

Would you like to relax as well as a cat? Hatha (sun-moon) Yoga shows how to relax, breathe and stretch. Rhythmic deep breathing helps the stretching which helps the relaxing, which helps the body, helping the mind. (Have I lost anyone yet?)

If yoga is good for Canada's prime minister, why not you? There's to be a Hatha Yoga class starting on Jan. 24 in the Community Center, at 7:30 p.m., to be taught by Joan Leipnik.

For more information, or to enroll, call NWC Ext. 2010.

January is the month that whales head south from the Arctic to haunts off the west coast of Mexico, usually passing between the California coast and the channel islands (Catalina), and there are quite a few places that they can be seen up and down that coastline.

Best among these are Point Loma, Cabrillo State Beach (San Pedro), and Marineland. It's quite a sight to see, and though their appearance isn't guaranteed, like the swallows at Capistrano, the other sights along the way are worth the trip.

I can see it now . . . thousands of tiny airplanes soaring through the desert air! It is going to be a model glider contest for youngsters, 8 to 14. Inyokern Intercept, sponsored by the High Desert Detachment of the Marine Corps League, at Inyokern Airport on Saturday, Jan. 27.

What with all this aviation around here, it seems certain there will be a lot of interest in the contest, which is to begin at 9 a.m., and in the aerobatics demonstrations, which start at 1 p.m.

Donations of \$1 per person will be given to Guide Dogs for the Blind — a most deserving charity. Those who cannot see birds or planes, except in their mind's eye, will benefit.

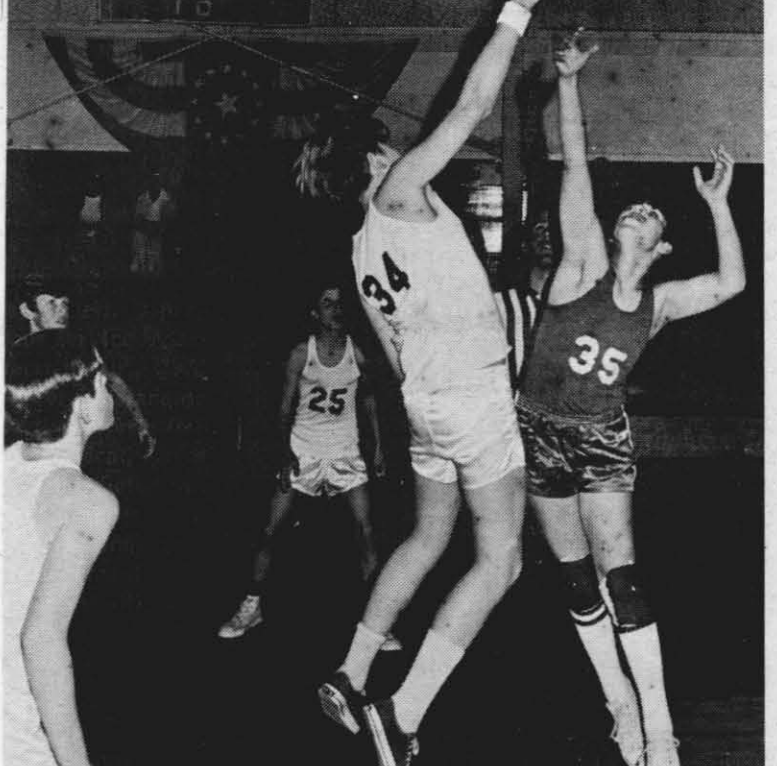
Women's Classes In Swimming To Start on Jan. 15

A class for beginning adult women swimmers, with Adrienne Swinford instructing, is currently being organized by the Special Services Division.

The class will be held for eight consecutive Monday nights beginning on Jan. 15, from 6 to 7 o'clock.

Registration is being held at the Center gymnasium from 8 a.m. to 1 p.m. on weekdays and also from 6 to 9 p.m. on Mondays. Registration closes on Jan. 15.

Cost of the entire eight weeks of instruction is \$8.



LEAGUE OPENS PLAY—The Suns (white jerseys) met the Braves in a Junior Division game to signal the beginning of the Youth Basketball League at the Center Gymnasium last Tuesday afternoon. There are six divisions in the league — Senior, Junior, Girls', Instructional, Intermediate and High School, co-sponsored by NWC Special Services Division and the Youth Center. The Suns squeaked by the Braves 24-23. In the above photo Sun's center Eric Weathersbee goes up for the opening tip-off against Russell Petersen, of the Braves, while Robert Page (No. 25) and Mike Fava, left, wait to grab the ball. —Photo by J. B. Hunt



DISTINGUISHED VISITORS BRIEFED—A recent briefing on various NWC technical programs and a familiarization tour of the Center was conducted for Dr. G. L. Hollingsworth, Technical Director of the Naval Air Development Center at Warminster, Pa., and for Congressman-elect William Ketchum (R-Paso Robles), whose district, the 36th, takes in the Indian Wells Valley. Shown with Dr. Hollingsworth (at left) and Ketchum (third from left) are Capt. W. H. Sturman, head of the NWC Public Works Department, and (at right) H. G. Wilson, NWC Technical Director.

Interest in Technology Transfer Field Grows...

(Continued from Page 1)

Development Center, Carderock, Md.; the Naval Research Laboratory, Washington, D.C.; the Air Force Weapons Laboratory, Albuquerque, N. Mex.; Army Tank Automotive Command Laboratory, Warren, Mich.; the Desert Test Center, Ft. Douglas, Utah, and the Army Cold Regions Research and Engineering Laboratory, Hanover, N.H.

The member laboratories and centers are located in 15 different states, and at the present time over 50 projects have been funded by 13 different agencies.

These projects include solutions to problems in mine, railway and highway safety; fire suppression and control; pollution control and abatement; law enforcement and crime prevention; health and medical treatment; communications; transportation; and system analysis and management.

Since the formation of the group, speakers from various civil agencies have spoken to the members concerning areas of mutual interest. Such people as Dr. H. G. Stever, Director of the NSF; Dr. L. A. Goldmuntz, Task Force director, Office of Science and Technology, and Rear Admiral T. D. Davies, Deputy Chief of the Naval Material Command-Development, have been guest speakers.

During the winter meeting of 1972, a workshop attended by representatives of the consortium and the Federal Highway Administration was followed by a tour of the Highway Research Center, McLean, Va.

The objective of the workshop was to match DoD technology to the solution of problems in public transportation. Many ideas were

hatched and quite a few workable solutions to the problem were submitted and are presently being studied.

Since November 1971 Capt. G. H. Smith, special assistant to the Deputy Director of Research and Advanced Technology, office of the Director of Defense Research and Engineering, has provided leadership and guidance to the consortium. Capt. Smith took over this leadership role when Ed Glass retired.

Through his assistance, the consortium has become a viable force in the area of technology transfer.

Linstead, the NWC representative, has served as chairman of the consortium during the past year and was asked to continue as chairman during the group's Nov. 15 meeting.



CAPT. WIMBERLY CITED—Rear Admiral Henry Suerstedt, Jr. (right), Commander of the Naval Weapons Center, congratulates Capt. T. C. Wimberly, NWC's Technical Officer, following the awarding of the Meritorious Service Medal to the Navy officer during a recent ceremony in the Commander's office. The citation, from the President of the United States, reads in part: "... for outstanding meritorious service as Executive Officer in USS Hancock (CVA 19) from 21 May 1971 to 8 April 1972. (Then) Commander Wimberly was responsible for the overall effectiveness of the Hancock-Air Wing 21 Team. In a time when considerable outside influence was exerted to create dissident, morale and discipline problems, the ship enjoyed a remarkable lack of such problems..." Mrs. Wimberly beams her joy at the ceremony.



CDR. NYGAARD HONORED—Cdr. R. B. Nygaard, left, Deputy Director of Supply, recently received the Meritorious Service Medal in a ceremony held by Rear Admiral Henry Suerstedt, Jr., NWC Commander. The citation read, in part: "... For outstanding meritorious service as an inspecting officer, inspection coordinator and principal inspection assistant to the Inspector General, Naval Supply Systems Command... Cdr. Nygaard... contributed immeasurably to the inspection effort which led to major improvements in the logistics areas of petroleum, purchasing, transportation, supply and international logistics management..." Mrs. Nygaard (partially hidden behind RAdm. Suerstedt), was present at the ceremony.

New Year Brings Boost in Pay...

(Continued from Page 1)

Chief of Naval Personnel. These actions are being taken—all reluctantly but necessary—to keep the Navy from overspending its personnel funds, Vice Admiral David H. Bagley stated.

The freeze does not apply to either enlisted or officer personnel completing training leading to promotion, or to those on promotion lists published before the freeze order went into effect.

current fiscal year, and will be making cutbacks to avoid adding costs and a tax increase.

On the military side, a top-to-bottom promotion freeze affecting advancement to virtually every grade from third class to rear admiral, as well as another three-month extension of enlisted personnel at their present duty stations has been announced by the

Table with columns for Grade, Annual Rates and Steps, and New Monthly Basic Pay Rates. It includes sub-tables for Commissioned Officers, Commissioned Officers with Over 4 Years Service as Enlisted Members, and Warrant Officers.

Seabee Reservists Train in Newfoundland

2 Weeks Spent Working To Preserve Structures

Seven members of Reserve Mobile Construction Battalion 17, Sub-unit 11-2 of China Lake, were part of a 35-man contingent of Seabee Reservists who spent a recent 15-day period on active duty training at the U.S. Naval Station in Argentina, Newfoundland.

The seven Seabee Reservists from this area who were flown to and from the far north base were John Rich, machinist's mate chief; Warren Tripp, construction electrician chief; Paul Miles, machinery repairman chief; Phillip Nelson, construction mechanic chief; John Gonzales, builder chief; Damon Edwards, steelworker 1st class, and Albert Zidek, steelworker 2nd class.

During the spring and summer of 1970, the Naval Station at Argentina went through an extensive phasedown. As a result of this, most of the major operating units deployed there were either abolished or transferred to other areas.

This left vacant many of the buildings and facilities previously occupied by these units. While a number of these structures were earmarked for inactive status and are being retained for possible later use, due to manpower limitations it was not possible to preserve them properly.

This latter task has now been assigned to various teams of Seabee Reservists, including the

Shakespearean Comedy Set By College Group

William Shakespeare's "A Midsummer Night's Dream," will be produced by Cerro Coso College's Drama 27, will be presented Jan. 19, 20, 26 and 27 at the Burroughs High School Lecture Center, beginning at 8:15 p.m. on all four dates.

Pat Schwarzbach, director of speech and drama at the college, has announced that Del Nordseth will portray Puck, the elusive, mischievous elf who creates the troubles for the mortals in this sparkling Shakespeare comedy. The roles of Titania and Oberon will be enacted by Suzanne Koerschner and Jack Lindsey, respectively.

Lysander and Demetrius are to be played by Bob Norman and Mike Vernon-Cole, and their lovers, Helena and Hermia, will be portrayed by Sandee Schwarzbach and Debbie Wood.

The part of Bottom (Pyramus), a central figure in the plot, has been given to Dick Benson. Others in the play, and their roles, are:

Dan Foster as Theseus, LeRoy Carson as Egeus, Joe Kunz in the role of Philostrate, Ralph Schwarzbach as Quince (Pyramus' father), Chris Beasley as Snug (Lion), and Steve McArthur as Flute (Thisby).

Also to be seen in the production are Bruce Amos as Snout (Wall), Vera Adams in the role of Hippolyta, Diane Foster as Peaseblossom, Mary Vernon-Cole in the part of Cobweb, Debbie Sewell as Mustardseed and Ann Carson, who will perform a dance number and play the role of Moth.

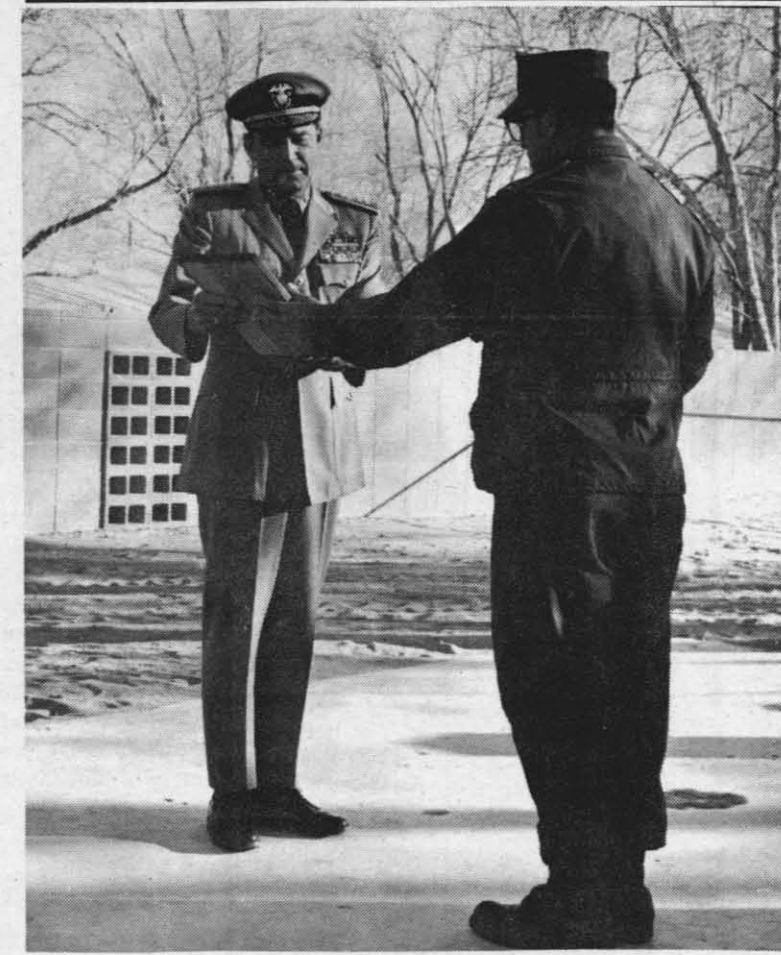
group which seven local men joined recently.

Before departing, each Seabee team was given a package consisting of pertinent drawings and written specifications defining the scope of the work they were to perform. The plans called for securing the electrical, mechanical and plumbing systems to prevent further damage; rendering the exterior of buildings weathertight; proper preservation of motor systems, and final cleanup of the site.

Travel between Inyokern airport and Chicago was by commercial aircraft, but from Glennville Air Field (near Chicago) to and from Argentina (a 7-hour flight each way) other Naval Reserve pilots, navigators and radio operators and military transports were involved.

The men of RCMB 17 received a hearty welcome at Argentina, Newfoundland, since word about their unit designation quickly spread around and some of the old-timers there recalled that the first overseas assignment of Construction Battalion 17 (more than 30 years ago) had been at Argentina, Newfoundland.

According to MRC Miles, a spokesman for the local Seabee Reservists who traveled to Newfoundland, the team which he and others from this area were a part of carried out such assignments as installing a drainage system for a 1,000 man barracks area, relocation of street signs, construction of an ambulance ramp and an oxygen storage building adjacent to a hospital, repairs to hangar roofs, and the relocation of cabinets used for storage of survival equipment.



SEABEES COMMENDED—Shortly before the Dec. 21 departure from China Lake of personnel from Detail Falcon, a unit of Naval Mobile Construction Battalion Five from Port Huenuene, Rear Admiral Henry Suerstedt, Jr., Commander of the Naval Weapons Center, presented a plaque to the Seabees for their work on the development of a mobile home park for use by military personnel. The plaque, which was inscribed with the words "In recognition of the professionalism and 'Can Do' spirit of NMCB 5 Detail Falcon," was accepted on behalf of the 34-man Seabee group by CW02 H. A. Reynolds (at right), the unit's officer-in-charge.



SEABEES TRAVEL AFAR—Seven Seabee Reservists, members of desert-based Sub-unit 11-2 of Reserve Mobile Construction Battalion 17, recently traveled to and from Argentina, Newfoundland, where they lent a hand in preserving buildings at the U.S. Naval Station there for possible future use. Five of those who fulfilled their active duty obligation in this way were (l.-r.) MRC Paul Miles, MMC John Rich, SW-1 Damon Edwards, CEC Warren Tripp and CMC Phillip Nelson. Two other local Seabee Reservists, BUC John Gonzales and SW-2 Albert Zidek, were unable to be present for the photo.

Well Coordinated Program Carried Out To Assist Needy at Christmas

A well-coordinated program undertaken locally to insure that needy persons had an ample supply of food and (in some cases) toys as well for youngsters in the family, resulted in a helping hand for more than 100 families at Christmas time—thanks to the generosity of residents of the China Lake-Ridgecrest area.

Valleywide efforts of this kind were coordinated by Mr. and Mrs. Thom Boggs, chairman and welfare secretary, respectively, of the Salvation Army's local service unit, who continued on with their centralized efforts that began in November with the annual Thanksgiving basket food drive.

Names of prospective recipients of food and toys at Christmas were turned in by local churches, the Kern County welfare office and by the public health nurse. They also were obtained through the school lunch program and from the Veterans Administration. Because all requests were then funneled through the Salvation Army's coordinators, there was no chance for a duplication of effort that has sometimes turned up in the past when it came time to distribute food baskets to the needy.

Canned food and other staples that went into the Christmas baskets were collected by numerous local churches, and laymen from these churches (along with members of the Desert Primrose Rebekah Lodge) distributed food to more than 80 families.

This effort was augmented by members of Gold Hashmark Club, a group composed of Navy Petty Officers at the Naval Air Facility, who delivered Christmas baskets (topped off by turkeys) to 20 needy military families. Altogether the Petty Officers' group, headed by AMS1 Larry Peck, president, raised \$160 that was used to make sure that a holiday bird could be added to the Christmas table at the homes of those whom they helped.

At NAF (prior to Christmas), Chaplain F. R. Zobel suggested that, in lieu of sending holiday season greeting cards to co-workers, a single greeting card to all hands be posted by individuals on the bulletin board at Hangar 3.

The NAF chaplain also asked that those so doing consider donating the money thus saved to a charitable cause.

Altogether, this suggestion brought in \$30 to which was added a \$25 donation from the VX-5 Officers' Wives Club, and this money was turned over to the Gold Hashmark Club for use in adding a few extras to the Christmas baskets that were distributed to needy military families.

In addition to the food that was donated to the needy, they also received children's toys that were available from contributions to the "Toys for Tots" drive that was co-sponsored again this past holiday season by Marine Corps personnel and firemen at the Naval Weapons Center. Distribution of the toys also was coordinated by the local Salvation Army officials.

Most Christmas food and toys were distributed to needy families in the Indian Wells Valley, but some baskets went to the Rand District and also as far away as Lone Pine.

Churches whose members donated food and helped with its distribution were the NWC All Faith Chapel, Grace Lutheran, St. Michael's Episcopal, Church of the Nazarene, Covenant United Presbyterian Church, Immanuel Baptist Church, Assembly of God, Foursquare Church, Our Savior's Lutheran, Inyokern Methodist Church, United Methodist Church of Ridgecrest and the Seventh-day Adventists.

AFGE To Meet

The American Federation of Government Employees (AFGE) Lodge 1781 will hold its regular monthly meeting on Monday in the Joshua Room of the Community Center, starting at 7 p.m.

Master's Degree From USC Won By Rob't Byrne

A Master's degree in Systems Management has been awarded by the University of Southern California to Robert A. Byrne, an Engineering Department program manager for the Rocketeers II program.

Byrne, who completed the last three semesters of this advanced studies program by commuting between China Lake and the USC campus in Los Angeles, began preparing for his Master's degree by attending USC Extension Courses at the Pentagon in Washington, D.C., in August 1968.

A graduate of the U.S. Naval Academy, who later served for 6½ years as a Navy officer, Byrne came to China Lake in July 1969 from the Special Projects Office in Washington.

While on active duty as a Navy officer, Byrne served aboard nuclear submarines and during part of this time was the navigator on the nuclear sub Lewis and Clark. At the present time he holds the rank of lieutenant commander in the Naval Reserve and is the executive officer of Naval Reserve Surface Division 11-26 at Bakersfield.

There is a fee of \$18 per person enrolled in this course. Anyone interested in attending should contact Code 654, phone NWC ext. 2359, no later than Monday, Jan. 15. Students should bring to the first class meeting a check in the amount of \$18 made payable to California State College at Bakersfield.

Change Made In Pediatric Office Sick Call Hours

Effective immediately the hours of pediatric sick call at the NWC Dispensary have been changed. The new hours are as follows:

Monday, Wednesday, Thursday and Friday — 7:30-9:30 a.m., and Tuesdays, 10:30-11:30 a.m.

Saturday, Sunday and holidays the hours for treatment of important problems are from 10 to 11 a.m. and 6 to 7 p.m.



VISITS NWC—Rear Admiral Henry Suerstedt, Jr., (left) NWC Commander, greeted Vice Admiral R. S. Salzer at NAF during the flag officer's visit to the Center prior to the Christmas holiday. VADM. Salzer, Commander, Amphibious Force, U.S. Pacific Fleet, was here for one day to take part in a series of technical briefings on Center activities that affect his command. Among others who accompanied him were Capt. Robert E. Moore, former NWC Technical Officer. —Photo by PHAN D. M. Jenereaux

Data Sought For Club Directory

All clubs and organizations wishing to be included in the 1973 directory now being prepared by office of the Community Relations Assistant are urged to submit the necessary information to the above office before Jan. 31.

Send data regarding meeting times, place, name and address of contact to Code 0231.

Please type or print this information legibly, personnel in the office of the Community Relations Assistant ask.

Class Slated On Preparation Of '72 Tax Reports

A one-day course in preparing income tax reports for 1972 will be offered in Room 107 of the Training Center on Saturday, Jan. 27, by California State College at Bakersfield.

The course, which will be taught by Dr. Frank Fallaro, is designed primarily for the person who will be filing a long-form income tax report and has a diversity of income sources or various deductions.

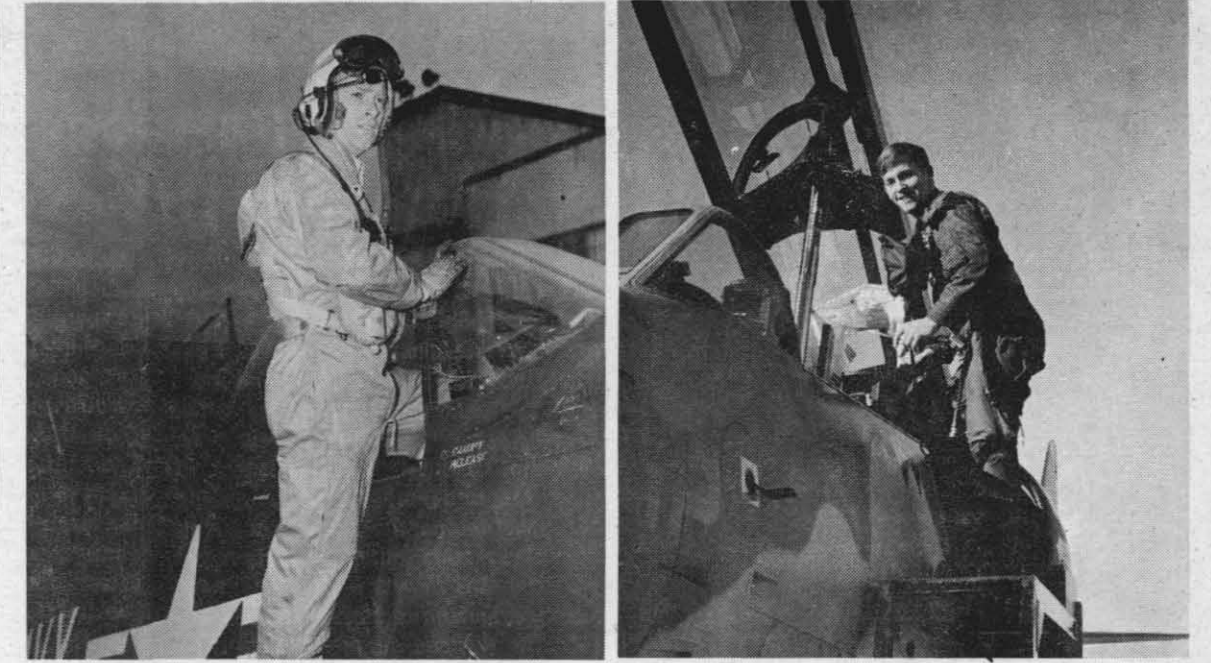
Attention will be focused on helping the tax payer to minimize taxes while taking advantage of all benefits provided for in the income tax legislation.

There is a fee of \$18 per person enrolled in this course. Anyone interested in attending should contact Code 654, phone NWC ext. 2359, no later than Monday, Jan. 15. Students should bring to the first class meeting a check in the amount of \$18 made payable to California State College at Bakersfield.

Murray Music Club Sponsors Bottle Drive

The Murray School Music Parents Club is sponsoring a bottle drive on Saturday which will cover all NWC housing, including Desert Park.

Persons who wish to donate bottle are asked to leave them on their front door step and to mark them "For Murray School."



NEW MODEL, SAME LINE—Twenty years after his aviator father climbed into his F-4U (left), Midshipman Michael Crow boards a TA-4J Skyhawk (right). Young Crow, home from the U.S. Naval Academy, Annapolis, Md., for the holidays, is the son of Capt. E. M. Crow, present Commanding Officer of Air Test and Evaluation Squadron Five. The 20-year-old prospective aviator was given several backseat rides including a bomb hop and a local area training hop. He returned to the Naval Academy last Tuesday for completion of his plebe year.

Two Musicals, Drama Are Selected By CLOTA for Production in 1973

A rousing new musical, an old favorite and an unusual historical drama, have been selected by the Community Light Opera and Theater Association's board of directors for the 1973 season.

Leading the list is "1776," a bright musical comedy that opened on Broadway in 1968. Director William Blanc has announced that tryouts for the show will be held Jan. 16, 17 and 18 in the CLOTA hangar, corner of China Lake Blvd. and Upjohn Rd., in Ridgecrest.

Blanc, who directed "Mame,"

Professors From USC Due Here

Two professors from the University of Southern California are scheduled to visit the Naval Weapons Center next Friday, Jan. 12, to counsel students who are now enrolled in the USC Graduate Program in Engineering.

The two men who will be here are Nasser Nahi, whose field is electrical engineering, and C. Roger Freberg, a mechanical engineering instructor.

An appointment for a counseling session with either instructor can be made by calling the NWC Education Office, at Ext. 2641, no later than next Wednesday, Jan. 10.

PROMOTIONAL OPPORTUNITIES (Continued from Page 2)

Defense Documentation Center Information Systems. Job Relevant Criteria: Must be able to supervise professional, semi-professional and clerical library personnel, and have a thorough knowledge of the various automated documentation and information retrieval systems used in technical library. Minimum Qualifications Requirements: As outlined in X-118.

Motion Picture Librarian, GS-1001-4.5, or 6, PD No. 715915, Code 752—This position is located in the Film Projects Branch of the Presentations Division of the Technical Information Department. The incumbent reviews and identifies all incoming footages and printing materials, then selects, catalogs, cross indexes, types and files the index cards for films selected for retention in the library. Assigns and maintains film distribution cards and film registry numbers, pulls and prepares footage for duplication; maintains all files and records of the Branch; handles all incoming and outgoing mail; maintains office and film supplies. Minimum Qualification Requirements: As defined in CSC Handbook X-118. Job Relevant Criteria: The incumbent must be thoroughly familiar with the motion picture production procedures; cataloging procedures and routine office procedures.

File applications for above with Mary Morrison, Bldg. 34, Rm. 212, Ph. 2371.

for CLOTA in 1972, stated that 26 male voices are needed for the show. There are also roles for two females, he pointed out. Tryouts begin at 7:30 p.m. all three dates. The production will play March 9, 10, 16 and 17 in the Burroughs High School Lecture Center.

"Hello, Dolly," the musical version of "The Matchmaker," by Thornton Wilder, with music and lyrics by Jerry Herman, will be directed by Jack Lindsey and is slated for production in late August. Lindsey directed "Music Man" for CLOTA in 1971, the first musical to be staged in the Lecture Center by the local thespian organization.

The third offering of the 1973 season will be "Lion in Winter," directed by J. Gerrard-Gough. This will also be Gerrard-Gough's second shot at directing for

CLOTA. He was the guiding mentor for "Dial M for Murder," a CLOTA show in 1968.

"Lion in Winter" is the story of Eleanor of Aquitaine and King Henry II, of England. It was written by James Goldman and is set in England in the 12th century.

Gerrard-Gough is a graduate of the London Royal Academy of Dramatic Arts and has appeared in a number of British movies and plays. A movie was made of "Lion in Winter" which starred Peter O'Toole and Katherine Hepburn.

Lindsey has appeared in many local stage productions for the past four years and prior to that time performed in more than 50 plays, all amateur productions.

Blanc came to the local area from Riverside where he worked for three years with the Riverside Community Players.



30 YEAR PINS AWARDED—Three employees in the NWC Fuze Department were the recent recipients of 30-year Federal service pins. They are (from left) Alvin E. Henderson, a supervisory engineering technician in the Electronics Design and Fabrication Branch of Code 50's Engineering Division; Cletus A. Kessler, an electronics technician assigned to the Encounter Simulation Laboratory Test Facility at Corona, and Dr. Vinton A. Brown, head of the Systems Analysis Division. Henderson, a radioman in the Navy during World War II, went to work in 1949 for the National Bureau of Standards in Washington, then moved to Corona in 1952, and more recently shifted to China Lake. Kessler entered Civil Service in 1942 at San Diego, moved to Long Beach and became a NOTS Pasadena employee in 1950. Two years later he transferred to the National Bureau of Standards laboratory at Corona and was employed there until the move to China Lake. Dr. Brown, who has a Ph.D. in physics from Caltech, moved to NOL Corona in 1953 after working first for the Naval Ordnance Laboratory when it was part of the Naval Gun Factory in Washington, D.C. He remained at Corona until the move to China Lake was made in the latter part of 1970.