



CONSTRUCTIVE ENTERPRISE — Laura Oliver, a Navy Relief Society volunteer, will offer classes in January for those who don't know how to knit or crochet and who would like to learn so that they may make garments for NRS layettes that are given to service personnel. Mrs. Oliver may be contacted by calling 446-3263 for further information.

Navy Wives Club to sell holiday gifts, baked goods

Shoppers interested in handmade holiday gifts, or those who like homemade goodies, will have an opportunity to make such purchases from members of the Navy Wives Club (Desert Flowers Chapter No. 125) tomorrow, starting at 9 a.m., in front of Commissary Store and Navy Exchange in Bennington Plaza.

Profits from the baked goods and craft sale will go toward providing a Christmas basket for a needy family, as well as to the Navy Wives Club's national scholarship foundation.

The next meeting of Desert Flowers Chapter No. 125 will be held on Jan. 14 at 7:30 p.m. Anyone seeking more information about the Navy Wives Club of America may contact Diane Wadelin by calling 377-4594 after 5 o'clock any evening.

Purchase tickets now for Xmas dinner at EDF

All active duty military personnel who wish to enjoy their Christmas dinner at the Enlisted Dining Facility must purchase advance tickets if they are on Commuted Rations, or if they wish to bring either dependents or guests.

These tickets may be purchased either at the Enlisted Dining Facility or at the Armistage Airfield annex to that facility on or before Tuesday. Only 250 tickets will be sold.

Ticket prices are as follows: military on Commuted Rations, \$2.05; officers or civilians, \$3.30; and children under 12, \$2.25.

Tickets on sale for New Year's Eve party at EM

Tickets are now on sale for the New Year's Eve party at the Enlisted Mess on Thursday, Dec. 31.

A price of \$10 per person or \$16 per couple will include all party favors, a bacon and egg breakfast to be served at 2 a.m. and music provided by "Front Seat," a Los Angeles based rock-music group led by Paul Hefti. "Front Seat" will perform from 8 p.m. until 1:30 a.m.

The dinner special that evening will be T-bone steak at \$6.25 per person. Dinner will be served starting at 6 p.m.

12 receive certificates for completing Navy Relief course

Certificates denoting completion of a 15-hour course covering the basic policies and principles of the Navy Relief Society and how they are applied to work carried out by NRS volunteers were presented to 12 graduates of this program during a recent ceremony held at the Commissioned Officers' Mess. The presentations were made by Capt. Lahr.

Each of the graduates attended the course conducted by Mrs. Norma Bellinger, a field representative from Navy Relief Society headquarters in Washington, D.C.

Highlight of the graduation ceremony was the presentation of a Navy Relief Society Meritorious Service Award to Carol Dieckman. She was singled out for this honor in recognition of that fact that, while still an inexperienced volunteer, she took over and directed the NRS program at China Lake when no one else was available to do it.

Mrs. Dieckman also received 300-hour interviewer award. Others, in addition to Mrs. Dieckman, who attended and com-

pleted the NRS course conducted here by Mrs. Bellinger are Linda Long, Janice Gallinetti, Pamela Lochead, Diane Shephard, Mary Feldman, Rosemary High, June Renfro, Vera McGuire, Alice Tyler, Ens. Paula Justice, and LN2 Kenneth Berry.

During the class, information was provided about the benefits available to active duty and retired Navy and Marine Corps personnel and their families.

Both nationally and locally, the primary purpose of the Navy Relief Society is to help personnel and their families when difficulties arise.

Although the local NRS office can recommend and get quick action on "out of policy" problems when circumstances warrant it, the great majority of requests that are received concern such things as basic living expenses, the patient's share of medical care, funeral expenses, emergency transportation, essential car repairs, disaster relief, and aid to dependents of deceased service personnel.

Special holiday hours slated at business, recreational activities

All business and recreation facilities on board the Naval Weapons Center will be closed on Christmas and New Year's Day — Friday, Dec. 25, and Jan. 1 — except for Hall Memorial Lanes, which will be open from 1 to 9 p.m. for bowling.

The golf course and golf course snack bar will also be open on New Year's day from 7 a.m. to 5 p.m.

Special hours of operation also will be in effect on Dec. 24 and Dec. 31, as follows: craft center, 12 to 5 p.m.; auto hobby shop, 11 a.m. to 5 p.m.; Community Center business office, 8 a.m. to 1 p.m.; golf course and golf course snack bar, 7 a.m. to 4 p.m.

Gymnasium and camping issue, 8 a.m. to 4:30 p.m.; CPO Club and Enlisted Mess, 11 a.m. to 1 p.m.; and consolidated package store, 10 a.m. to 6 p.m.

Special hours for the school holiday season will be maintained by the Youth Center and skating rink on Richmond Road,

'Armed Forces Appreciation' discount package offered by MGM Grand in Reno

All active duty and retired military personnel and their families, and civilians working for Department of Defense and their families are invited by the MGM Grand Hotel in Reno to take advantage of a special "Armed Forces Appreciation" discount package.

The special rates will apply throughout the months of December and January with the exception of Dec. 30 and 31, and Jan. 1 and 2.

A rate of \$36 for the first night and \$30 for subsequent nights for single or double occupancy will include a showing of a musical extravaganza for two, two games of

starting on Monday, Dec. 21.

The Youth Center and skating rink will be open during the Christmas/New Year school vacation from 1 until 5:30 p.m. every day except for Thursday and Friday, Dec. 24, and Jan. 1, when they will be closed.

The Navy Exchange (main retail store, service station and Mini Mart) will be open on Dec. 24 and 31, from 10 a.m. to 5 p.m. All three facilities will be closed on Christmas Day and New Year's Day.

The Commissary Store will be closed on Friday, Dec. 25 and Jan. 1. Holiday hours of 10 a.m. to 2 p.m. will be in effect on Thursday, Dec. 24 and 31; and from 10 a.m. to 6:30 p.m. on Wednesday, Dec. 23 and 30. The Commissary Store will resume normal hours (8:30 a.m. to 4 p.m.) on Saturday, Dec. 26 and Jan. 2.

Regular hours of operation for all business and recreational facilities will be resumed on Monday, Jan. 4.

bowling at MGM's 50-lane bowling facility, two drinks in any bar or lounge at the MGM, and two breakfasts in the Stage Door Cafeteria.

The MGM Grand Hotel-Reno has more than 2,000 rooms and suites, seven restaurants, 40 shops and services, eight tennis courts, and a health spa, in addition to the bowling lanes. A live lion is on hand to greet visitors.

Military and civilian personnel wishing to purchase the discount package and reserve rooms may be do so by telephoning the MGM at its toll-free number, (800) 648-5080, to make reservations.



SPECIAL HONOR — Capt. Lahr presents a Navy Relief Society Meritorious Service Award to Carol Dieckman. At the same time Mrs. Dieckman and 11 others who completed an NRS training course received graduation certificates.

CPO Club schedules New Year's Eve dinner-dance

Tickets are now on sale at the Chief Petty Officers' Club office for a New Year's Eve dinner-dance on Thursday, Dec. 31.

A price of \$25 per couple will include a prime rib dinner, wine, champagne, favors and dancing until 1982.

"Sunlite," a local music group led by Tony Scanlon, will once again provide the musical entertainment for this gala evening.

MOVIES

PG: ALL AGES ADMITTED
General Audiences
PG: ALL AGES ADMITTED
Parental Guidance Suggested
R: RESTRICTED
Under 17 requires accompanying
Parent or Adult Guardian

Regular starting time 7:00 p.m.

FRIDAY, WEDNESDAY DEC. 18, 23
"ALTERED STATES"
Starring
William Hurt and Blair Brown
(Science fiction, rated R, 103 min.)

SATURDAY DEC. 19
3:30 Matinee
"THE GREAT MUPPET CAPER"
Starring
Charles Grodin and Diana Rigg
(Adventure, rated G, 98 min.)

SUNDAY DEC. 20
7 p.m.
"NOBODY'S PERFECT"
Starring
Gabe Kaplan and Alex Karras
(Comedy, rated PG, 94 min.)

MONDAY DEC. 21
7 p.m.
"SEE SATURDAY MATINEE"
Starring
Mark Hamill and Harrison Ford
(Space adv., rated PG, 125 min.)

SATURDAY DEC. 26
3:30 Matinee
"THE MAGIC OF LASSIE"
Starring
James Stewart and Mickey Rooney
(Comedy-drama, rated G, 107 min.)

SUNDAY DEC. 27
7 p.m.
"SEA WOLVES"
Starring
Gregory Peck and Roger Moore
(Adventure, rated PG, 120 min.)

MONDAY DEC. 28
7 p.m.
"HONEYUCKLE ROSE"
Starring
Willie Nelson and Dyan Cannon
(Drama / music, rated PG, 120 min.)

WEDNESDAY DEC. 30
7 p.m.
"FOR YOUR EYES ONLY"
Starring
Roger Moore and Carol Bouquet
(Spy / adv., rated PG, 128 min.)

WEDNESDAY DEC. 30
11:11 min.
"HAPPY BIRTHDAY TO ME"
Starring
Melissa Sue Anderson and Glenn Ford
(Horror / drama, rated R, 111 min.)

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<p>From:</p> <p>_____</p> <p>To:</p> <p>_____</p>	<p>PLACE STAMP HERE</p>
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All housing on Center now part of Ridgecrest

Ridgecrest, once an isolated and tiny crossroads area in the northeastern part of the Mojave Desert, is now officially the second largest city in Kern County — admittedly a distant second to Bakersfield, but still second.

The Navy's choice in November 1943 of this area for the development of what has become its principal research, development, test and evaluation center for air warfare and missile weapon systems, attracted the ingredients that led to the growth and incorporation of the City of Ridgecrest, and it was the annexation of approximately 7.5 square miles of the Naval Weapons Center (which became official last Friday, Dec. 4) that has gained this latest distinction for Ridgecrest.

The annexation of most of the major work areas and all of the remaining housing areas at China Lake not previously annexed by Ridgecrest became official on Dec. 4, when the Kern County Recorder processed the Certificate of Completion prepared by the Executive Officer of the Kern County Local Agency Formation Commission.

The practical effect of the annexation is to add approximately 4,300 residents to the city's official population of 16,150 (as of Jan. 1, 1981).

The increased population will have the beneficial effect of returning to the local area state-collected tax monies that are distributed to local governments on a per capita basis. This is expected to amount to somewhere in the neighborhood of \$140,000 per year, Mayor Harold Hockett stated during a news conference that was called to announce the final step in the annexation process that began more than three years ago.

"I'm very pleased that we have been able to see this project through to completion," Mayor Hockett said. "This is a big step forward for the City of Ridgecrest, and the inclusion of the China Lake community into the City of Ridgecrest will have many

(Continued on Page 5)

Lakin gets Meritorious Civilian Service medal

Lee E. Lakin, who retired from China Lake after 35 years of federal service at the end of October, received the Navy Meritorious Civilian Service medal from Capt. Lahr during the Commander's meeting Monday morning.

This is the highest Navy honorary award that may be granted by heads of activities.

Capt. Lahr said that although the certificate for the award had been presented during Lakin's retirement lunch in early November, he'd like to have the pleasure of honoring Lakin's contributions to the Center during the Commander's meeting.

"The Navy has been a good place to work — I've had a super career," Lakin said in accepting the award.

Lakin was honored for his effective management of computing technology over a period of years. In the letter nominating him for the award, Dr. E. B. Royce, head of the Research Department, said that "he established a working environment that has encouraged individual and group creativity in applying state-of-the-art digital technology to NWC projects."

Specifically mentioned in the nomination were Lakin's efforts to increase the processing capacity of the Center's largest computer while endeavoring to reduce individual job cost, and his pioneering effort related to the distribution of general-



NAVAL WEAPONS CENTER
CHINA LAKE
CALIFORNIA



FIVE NWC EMPLOYEES HONORED — Latest recipients of the Michelson Laboratories Award were honored during a luncheon held last Friday at the COM. The awards were presented by B. W. Hays (at right) Deputy Technical Director and Laboratory

Director, following introductory remarks by Capt. John W. Patterson (at left), Chief Staff Officer. The recipients are (l.-r.) Sterling Haaland, Lawrence E. Hartley, Larry L. Luxton, Harland E. Reep, and Flint W. Jacobs. — Photo by Don Cornelius

Michelson Laboratories Award given to five employees during luncheon Dec. 4

Presentation of the Michelson Laboratories Award to five NWC employees, including the first one ever to go to a Wage Grade employee, was the occasion for a luncheon honoring the recipients that was held last Friday at the Commissioned Officers' Mess.

A capacity crowd was on hand to applaud as the latest in a long list of outstanding employees to receive this award were introduced and presented both wall plaques and smaller desk plaques to which are affixed replicas of the Michelson Laboratories Award key.

The recipients of this recognition were Sterling Haaland, Lawrence E. Hartley, Flint W. Jacobs, Larry L. Luxton, and Harlan E. Reep.

The award program was opened with a welcome by Capt. John W. Patterson, Chief Staff Officer, and the presentations were made by B. W. Hays, Deputy Technical Director and Laboratory Director, in the absence of both Capt. Lahr and Bob Hillyer.

During his introductory remarks, Capt. Patterson noted that this special award was established in 1966 to recognize employees for outstanding management and leader-

ship, and/or technical excellence that represent an outstanding achievement related to a specific technical problem.

Hartley, the first Wage Grade employee to receive the Michelson Laboratories Award, was chosen for this honor in recognition of his demonstrated leadership as the foreman of an ordnance processing team that has been essential to the successful development, fabrication, and testing of most of the major weapons systems at China Lake involving propellants and explosives.

Hartley, a foreman explosives test operator, who has been involved for more than 32 years in the processing of experimental propellants and explosives for rocket motor and warhead developments, was commended for being a dominant force in maintaining a viable weapon processing capability for NWC, despite the drawdown of personnel and the loss of highly experienced ordnance personnel due to retirement.

He supervises all operations conducted in the processing of experimental propellants for rocket motors and the assembly of several experimental weapons systems. This involves the operation of complicated and costly equipment located in 26 different buildings. His responsibilities also include making sure that all personnel are properly trained and certified to safely and accurately perform more than 60 complicated operations with the propellants and explosives involved.

After serving four years in the Marine Corps, Hartley came to work at the Naval Ordnance Test Station, Inyokern (forerunner to NWC) in 1949 as a munitions worker in the old Rockets and Explosives Department, and has remained here ever since.

Presentation of the Michelson Laboratories Award to Reep was based on his outstanding individual effort and technical excellence in the field of aerial target operations. His achievements have

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Lee E. Lakin



CATHOLIC CONGREGATION Mass Schedule

Sunday, Dec. 20, All Faith Chapel	8:30 and 11:30 a.m.
Monday, Dec. 21, All Faith Chapel, Communal Penance Service	7 p.m.
Thursday, Dec. 24, Small Chapel	11:35 a.m.
Wednesday, Dec. 24, All Faith Chapel	Midnight
Friday, Dec. 25, Main Chapel	10 a.m.
Sunday, Dec. 27, All Faith Chapel	8:30 and 11:30 a.m.
Thursday, Dec. 31, New Year's Vigil	5 p.m.
Friday, Jan. 1, All Faith Chapel	10 a.m.
Sunday, Jan. 3, All Faith Chapel	8:30 and 11:30 a.m.

PROTESTANT CONGREGATION

Sunday, Dec. 20, Main Chapel, Sunday School program	7 p.m.
Thursday, Dec. 24, Main Chapel, Christmas Eve service	7 p.m.

HEBREW CONGREGATION

Friday, Dec. 18, 25, and Jan. 1, Lay Service, East Wing	7:30 p.m.
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Holiday season program planned Sun. at Chapel; everyone invited

All the China Lake family — military and civilian and dependents who live on-center and in town — are invited to join Sunday night at 6:30 at the All Faith Chapel to celebrate the holiday season.

Celebrated will be the miracles of both Christmas and Hanukkah, the most joyous times of the year for Christians and Jews.

At 6:30 Capt. Lahr will light the first of the Hanukkah candles mounted on the side of the East Wing of the Chapel, and then will throw the switch to turn on the lights on the "China Lake Christmas tree" growing on the chapel lawn.

The "06 Choral," a group of senior military officers who gather at each other's homes each Monday night to watch professional football, will lead the singing of Christmas carols.

With the restrictions on outdoor decorative lighting caused by the need to conserve energy, the lights at the All Faith Chapel and the star on B mountain serve to represent the holiday feelings of the whole China Lake family.

Public Works Department personnel have taken particular pride in being able to set up

the decorations such as the Nativity scene, to outline the chapel roof with colored lights, and to decorate one of the trees on the chapel lawn for everyone's pleasure.

The ceremonies and carol singing will be completed in time for those who wish to attend the chapel's Christmas pageant.

Hebrew Congregation celebrates festival of lights next week

Hanukkah, a time of joy celebrating two miracles that occurred in the year 165 B.C.E. (Before the Common Time), begins for members of the Hebrew Congregation of the All Faith Chapel at Sundown on Sunday.

For each of eight nights, one candle is lighted on the family menorah, with each family following its own tradition as to how the lights are put into the menorah and from which direction they are lit. The ninth branch of the menorah is the shammas or servant candle used to light the other candles.

The lights serve as a reminder of God's love and His miracles.

Promotional opportunities

Applications (Standard Form 171) should be put in the drop box located at the Reception Desk of the Personnel Department, Bldg. 34. Unless otherwise specified in an ad, applications for positions listed in this column will be accepted from current permanent NWC employees only. All others desiring employment at NWC may contact the Employment-Wage & Classification Division, Code 092, Ext. 2069. Ads will run for one week and will close at 4:30 p.m. on the Friday following their appearance in this column, unless a later date is specified in the ad. Advertising positions in the Promotional Opportunities column does not preclude the use of alternative recruiting sources in filling these positions. The filling of these positions through Merit Promotion is subject to the requirements of the DoD Program for the Stability of Civilian Employment. The minimum qualification requirements for all GS positions and positions subject to the Demonstration Project are those defined in OPM Handbook X-118; those for all wage system positions are those defined in OPM Handbook X-118C. Applications will be evaluated on the basis of experience, training, education, and awards as indicated in a written record consisting of a SF-171, at least one supervisory appraisal if it can be obtained, and any tests, medical examinations, interviews, and supplemental qualifications requirements that may be necessary. For managerial/supervisory positions, consideration will be given to applicant's support of the Equal Employment Opportunity programs and objectives. Applicants must meet time in grade and qualifications requirements by the closing date of the ad. The Naval Weapons Center is an Equal Opportunity Employer; selections are made without discrimination for any nonmerit reason.

Announcement No. 00-023, Secretary (Typing), GS-318-5, PD No. 8100024N, Code 02A2 — This position is located in the Plant Resources Office of the Support Directorate. The incumbent will report to head, Resource Office and will also provide clerical, typing and administrative support to the head, Planning Office, to head, Equipment Management Office, and to head, Space Management Office. This position has promotion potential to GS-6; however, promotion is not guaranteed. **Job Relevant Criteria:** Ability to perform receptionist and telephone duties; ability to review, control, screen, and distribute incoming mail; ability to review outgoing correspondence; ability to compose correspondence and/or to prepare non-technical reports; knowledge of filing systems and files management; ability to meet the administrative needs of the office; ability to train clerical personnel and organize workload of clerical staff or processes; ability to plan and coordinate travel arrangements; ability to maintain and coordinate supervisor's calendar and to arrange conferences. **Supplemental Qualifications Statement** required along with Form 171. Supplemental available in the Personnel Bldg, Rm. 113, from Susie Cross.

Announcement No. 0638, Program Analyst, DA-345-3, PAC No. To Be Assigned, Code 063 — The incumbent of this position serves as the associate head, Accounting and Disbursing Division, Office of Finance and Management. The incumbent assists the division head by administering the analysis, evaluation and development of NWC's financial systems and the execution of the Center's financial programs. **Job Relevant Criteria:** The incumbent is expected to have a full and complete knowledge of financial systems and their interrelationships. It is considered necessary that the incumbent have specific experience with the design, analysis, evaluation, and documentation of Navy industrial fund operating systems. The incumbent must also have demonstrated ability to meet comfortably and communicate effectively with senior military and civilian personnel of the Navy laboratories, NAVMAT and Systems Command, must support the EEO program. All new supervisors are required to serve a one-year probationary period.

Announcement No. 0673, Budget Analyst, GS-560-5/7, PD No. 7708037N, Code 083 — Two vacancies exist. This position is located in the Budget Division, Office of Finance and Management. The incumbent provides services to one or more of NWC's operating departments. Incumbent is responsible for all phases of budget execution, formulation, control and monitoring of direct, overhead and capital budgets. **Job Relevant Criteria:** Ability to gather and analyze raw financial data; ability to prepare clear and concise written and oral communications; ability to deal tactfully and effectively with others. Previous experience with NWC budget procedures is highly desirable. Promotion potential to GS-11.

Announcement No. 0674, Budget Analyst, GS-560-9/11, PD No. 7708042E, Code 083 — This position is located in the Budget Division, Office of Finance and Management. The incumbent provides services to one or more of operating departments, including guidance of financial staff. Incumbent is responsible for all phases of budget execution, formulation, control and monitoring of direct, overhead, and capital budgets. The incumbent analyzes manpower vs. funding and workload, identifies financial problems, recommends solutions, and is responsible for identifying system errors and inaccuracies data; ability to communicate effectively, both orally and in writing; ability to work rapidly and accurately with numbers, codes and symbols; ability to meet deadlines under pressure. Promotion potential to GS-12.

Announcement 0916, Equal Employment Opportunity Counselor, all series/grades, (collateral duty), Code 096 — (3 vacancies) Incumbents are assigned to the Deputy Equal Employment Office (DEEO) Civilian Personnel Department, on a collateral basis. Duties consist of providing counseling to employees and/or applicants who believe they have been discriminated against because of race, color, religion, sex, national origin, age, or physical/mental handicap and preparing a written report to the DEEO containing findings and recommendations for disposition. Incumbents should expect to devote no more than 25 percent of their time to these tasks. **Job Relevant Criteria:** Knowledge of the particular employment problems of minority groups and women; ability to meet and deal effectively with persons from all backgrounds; ability to establish effective working relationships with managers, personnelists, employees, and community groups; ability to access knowledge of the Federal personnel system, agency procedures, and employment needs at NWC; analytical ability; and ability to communicate clearly both orally and in writing.

Announcement No. 21-012, Medical Technologist, GS-444-7, PD No. 8194003N, Code 21 — This position is located in the China Lake Branch Clinic of the Long Beach Naval Regional Medical Center. The incumbent performs complex tests and examinations on samples of fluids and body substances from patients. The position is responsible for supervision and training of laboratory staff. **Job Relevant Criteria:** Knowledge of hematology; ability to evaluate and interpret quality control data and knowledge of quality control programs; knowledge of the procedures and theory of basic chemical analysis; knowledge of urinalysis and semen analysis. Promotion potential to GS-9. Status eligible accepted.

Announcement No. 21-013, Clerk Typist, GS-322-3, PD No. 7894011N, Code 21 — This position is located at the Naval Regional Medical Center Branch Clinic, China Lake. The incumbent will maintain the medical records of Civil Service and non-appropriated fund employees. The incumbent maintains accurate logs of patient visits, prepares and types limited duty slips, X-ray and lab charts and routes patients to proper places and organizes office work and determines the priorities for completion of work. **Job Relevant Criteria:** Must be able to understand and decipher medical terms; must be capable of composing simple letters and must be able to type. Promotion potential to Medical Clerk, GS-4.

Announcement No. 21-014, Medical Laboratory Aid, GS-445-3, PD No. 8194014N, Code 21 — This position is located at the Naval Regional Medical Branch Clinic, China Lake. This position is temporary not to exceed 1 year, 20 hours part-time. The purpose of this advertisement is to establish a register. Applicants will be accepted from reinstatement eligibles, individuals currently on Office of Personnel Management registers, and other individuals who have the skills necessary to qualify for the position. The incumbent will obtain appropriate laboratory specimens from the patients involved in the Low White Blood Count program. Will schedule patients for blood drawing on a rotating basis and is responsible for securing supplies used for blood drawing and for neatness of area. **Job Relevant Criteria:** Capable of drawing blood specimens with accuracy; must be able to keep records accurately and possess the ability to schedule patients; possess a working knowledge of the equipment used for this program.

Announcement No. 26-246, Laborer Foreman, WS-3502-3, JD No. 812604E, Code 241D — Temporary promotion not to exceed 1 year. Tour of duty is 3-11 p.m., Monday through Friday. This position is located in the Maintenance-Utilities Division of the Public Works Department. Incumbent plans sequences of piecework-insulation removal and disposition operations, and work scope of subordinates. Interprets blueprints, sketches and other instructions as required; prepares layouts and sketches; requisitions tools, materials and equipment. Plans work and assigns to employees. Inspects work in progress and on completion. Keeps supervisors advised on status of projects. **Job Relevant Criteria:** Ability to supervise; technical proficiency; ability to interpret instructions, specifications, etc.; knowledge of materials; knowledge of pertinent tools and equipment; interest in and potential to manage people problems (EEO). To apply, file SF-171 and Supplemental Wage Grade Supervisory Information Sheet to be received not later than Jan. 4, 1982. Supplemental form may be picked up in the Personnel Building, Rm. 107 or at the reception desk.

Announcement No. 31-035, Computer Specialist, GS-341-9/11, PD 8131084, Code 3195 — This position is located in the Software Engineering Branch of the Tactical Software Engineering Division of the Aircraft Integration Department. The incumbent will provide support in the design and implementation of data bases. Work primarily involves the SEED DBMS, although an understanding of other data base systems and computers is necessary to determine the feasibility of interfacing among various data bases. In addition, the incumbent must coordinate among program offices, budget personnel, AOs, and contractors. Duties include defining requirements of users, software design and implementation, training users in SEED, and providing user and procedures manuals for various data bases. Position has promotion potential to GS-11; however, promotion is not guaranteed. **Job Relevant Criteria:** Knowledge of the SEED DBMS as well as familiarity with other DBMSs; demonstrated skill in determining user needs to specify design/implementation of data bases to meet those needs; demonstrated oral and written skills to effectively relate to a multi-disciplined group of data base users; ability to write user's manuals; ability to conduct training sessions; knowledge of software design and implementation using FORTRAN.

Announcement No. 33-035, Secretary (Typing), GS-318-5, PD No. 8033903N, Code 33 — Incumbent provides clerical support to the associate department head and head of staff. (Continued on Page 7)

Announcement No. 33-036, Electronic Engineer, DP-835-2/3, PAC No. 81310-3/3, PAC 8132587E, Code 331 — This position is located in the Surface Targets Fuzes Branch, Fuzes Systems Division, Fuzes and Sensors Department. The branch is responsible for the design and development of a wide spectrum of active-optical, radio-frequency, and microwave concepts and devices for air-to-surface proximity fuzes systems. The incumbent will be responsible for the design and development of unique target detection and ranging systems. His/her responsibilities include systems analysis, the development and evaluation of alternative technical solutions; and the design and testing of demonstration systems. **Job Relevant Criteria:** Knowledge and understanding of analog and digital electronic systems; some knowledge of optical and/or radar systems; effective in written and oral communication.

Announcement No. 33-037, Interdisciplinary Supervisory Position of Branch Head, DP-3/4, PAC 8133611E, Code 3311 — This position is located in the Exploratory Development Branch, Sensors Systems Division of the Fuzes and Sensors Department. The Exploratory Development Branch is concerned with demonstration of concept feasibility of optical, RF, and hybrid sensor systems. The work includes system concept formulation, design, development, and demonstration phases that include both laboratory and field test activities. Additionally, studies are performed in both RF and EO areas to support the system development process. **Job Relevant Criteria:** Applicants must have signal processing and electronic system design and development experience; experience with the design and development of either radio frequency or electro-optic sensor systems or both is desirable; experience with field tests and field test equipment for testing these types of sensors is also desirable.

Announcement No. 33-038, Supervisory General Engineer/Electronics Engineer/Mechanical Engineer, DP-3/4, PAC 8133612E, Code 3351 (Interdisciplinary) — This position is head, Product Engineering Branch, Electromechanical Division, Fuzes and Sensors Department. The function of this branch is the design and development of fuzes, destructors, and warhead safety-arming devices and involves responsibility for product engineering, evaluation, production and fleet support of guided missile fuzes, safety-arming devices, fuze contact devices and destructors. **Job Relevant Criteria:** General engineer, electronic, mechanical experience with electromechanical systems; knowledge of production process; knowledge of engineering development processes.

Announcement No. 3661, Mechanical Engineering Technician, DT-802-2/3, PAC No. 8236568, Code 3621 — This

Variety of physical ed. classes offered by Cerro Coso College

Classes designed to keep an individual physically fit are being offered during the spring semester by the Cerro Coso Community College. A wide variety of over 30 college-level classes in physical education have been scheduled.

Physical Education 5a, Aerobics, will concentrate on the theory and practice of jogging, including a planned fitness program for each student. Class will meet on Monday and Wednesday from 9 a.m. to 10 a.m. The instructor is Bill Locke.

There will be several class sections of "Beginning Aerobic Dance," a course in conditioning muscles by timing, firming and shaping. Other benefits include conditioning

of the heart, lungs and blood vessels. General conditioning classes are included in the spring line-up, with emphasis on improving fitness through exercise.

Ballet, softball, golf, swimming, tennis, volleyball, weight training, and yoga classes have also been slated for the Spring 1981 schedule.

Two classes in skiing, Introduction to Nordic (cross-country skiing), will be offered. The dates of the first class section are Feb. 5, 6 and 7, preceded by an orientation meeting on Thursday, Jan. 28, from 7 to 9 p.m. The second class will be offered on March 12, 13 and 14 with an orientation meeting on Thursday, March 4, from 7 to 9 p.m.

Registration for all students (by appointment only) will be held today and also from Jan. 4 to 14. Registration appointments may be made by calling the college Monday through Friday from 12 noon to 4 p.m., phone 375-5001, ext. 61.

Spring classes begin Jan. 18 and conclude June 3. Class schedules are available on campus and numerous local businesses in the Indian Wells and Searles Valleys.

Tourney champs . . .

(Continued from Page 6)

third quarter, and the final 8 min. of play began with Burroughs in the lead by a score of 50-46.

Both teams had difficulty getting the ball through the hoop in the fourth quarter, but the Burros edged Bartow 10-9 to win by a 5-point margin of 60-55.

Scoring for Burroughs was led by Dale Killilea, who tallied 14, while Dave Wooten, Fulton, and Means hit 13, 11, and 10 points, respectively. Jim Bruce, center for Bartow, was the game's high point man with 16, and a teammate, Dan Green, chalked up 13.

Next action for the BHS boys' varsity basketball team will be in the San Geronimo tournament, which opens on Dec. 26 and will resume on Dec. 28 and continue through Dec. 30.

Varsity coach Larry Bird is hopeful that the 2-week interval between Dec. 12 and 26 will provide the additional time needed for Dalton Heyward, all-CIF player last season for the Burros, to recover from the effects of a shoulder injury suffered earlier during tournament play at San Luis Obispo.

Current league standings are:

Team	Won	Lost
Sports of All Sorts	183.0	97.0
Hideaway	164.5	115.5
ERI Hustlers	159.0	121.0
Cocky Bull	156.5	123.5
Raytheon Sidewinders	152.0	128.0
Vitro Systems	128.0	152.0
Elks Lodge	126.5	153.5
Turner Real Estate	122.5	157.5
Bugby Bath	114.0	166.0
Parlow Construction	94.0	186.0

Results reported of Over-Hill Track Club 5-mi. prediction run

With a stunning prediction only 2 seconds off from the time that he estimated it would take him to run the 5-mile course, Dave Rugg won the Over-the-Hill Track Club's 5-mile prediction run last Saturday morning. He ran the distance in 33 min. 32 sec.

The race did not go to the fleet, necessarily, but to those who could predict their finishing time most accurately.

Scotty Broyles, who finished with a 33.08, was only 10 seconds off his estimated time. Within 15 seconds were four additional runners — Bob McDiarmid, Jim Thomas, Dianne Lucas, and Barbara Banasznski. This estimate would be accurate to 3 sec. per mile.

The fastest time of the day (28:36) was turned in by Bill Wilson, a visiting scientist from Melbourne, Australia, whose entry gave the race an international flavor.



GOING FOR 2 — Joe Esparza, of the NWC varsity, hangs in the air and takes aim at the basket as he tries for a field goal in the NWC vs. March AFB game. The nearest defender is Otis Horne for the Bombers.

Aqua aerobics classes

Registration is now open for either of two sets of aqua aerobics classes that will be held each Monday and Wednesday at the indoor pool. One class will be offered from 9 to 10 a.m., and the other 3:45 to 4:45 in the afternoon on the same days. The classes will begin Jan. 11 and run through Jan. 27.

The fee for attending either the morning or the afternoon sessions is \$18.

Promotional opportunities

(Continued from Page 2)

of the Fuzes and Sensors Department. The incumbent's duties include: administrative support; maintaining calendar; receiving and directing visitors and phone calls; reviews correspondence; receives and distributes incoming mail; maintains files; prepares and handles time cards; travel orders and itineraries; purchase orders for materials, supplies and equipment; types from rough handwritten drafts or machine dictation. **Job Relevant Criteria:** Ability to perform receptionist and telephone duties; ability to review, control, screen, and distribute incoming mail; ability to review outgoing correspondence; ability to compose correspondence and/or to prepare non-technical reports; knowledge of filing systems and files management; ability to meet the administrative needs of the office; ability to train clerical personnel and organize workload of clerical staff or process; ability to plan and coordinate travel arrangements; ability to maintain and coordinate supervisor's calendar and to arrange conferences. **Supplemental Qualifications Statement** required along with Form 171. Supplemental available in the Personnel Bldg., Rm. 113, from Susie Cross.

Announcement No. 33-036, Electronic Engineer, DP-835-2/3, PAC No. 81310-3/3, PAC 8132587E, Code 331 — This position is located in the Surface Targets Fuzes Branch, Fuzes Systems Division, Fuzes and Sensors Department. The branch is responsible for the design and development of a wide spectrum of active-optical, radio-frequency, and microwave concepts and devices for air-to-surface proximity fuzes systems. The incumbent will be responsible for the design and development of unique target detection and ranging systems. His/her responsibilities include systems analysis, the development and evaluation of alternative technical solutions; and the design and testing of demonstration systems. **Job Relevant Criteria:** Knowledge and understanding of analog and digital electronic systems; some knowledge of optical and/or radar systems; effective in written and oral communication.

Announcement No. 33-037, Interdisciplinary Supervisory Position of Branch Head, DP-3/4, PAC 8133611E, Code 3311 — This position is located in the Exploratory Development Branch, Sensors Systems Division of the Fuzes and Sensors Department. The Exploratory Development Branch is concerned with demonstration of concept feasibility of optical, RF, and hybrid sensor systems. The work includes system concept formulation, design, development, and demonstration phases that include both laboratory and field test activities. Additionally, studies are performed in both RF and EO areas to support the system development process. **Job Relevant Criteria:** Applicants must have signal processing and electronic system design and development experience; experience with the design and development of either radio frequency or electro-optic sensor systems or both is desirable; experience with field tests and field test equipment for testing these types of sensors is also desirable.

Announcement No. 33-038, Supervisory General Engineer/Electronics Engineer/Mechanical Engineer, DP-3/4, PAC 8133612E, Code 3351 (Interdisciplinary) — This position is head, Product Engineering Branch, Electromechanical Division, Fuzes and Sensors Department. The function of this branch is the design and development of fuzes, destructors, and warhead safety-arming devices and involves responsibility for product engineering, evaluation, production and fleet support of guided missile fuzes, safety-arming devices, fuze contact devices and destructors. **Job Relevant Criteria:** General engineer, electronic, mechanical experience with electromechanical systems; knowledge of production process; knowledge of engineering development processes.

Announcement No. 3661, Mechanical Engineering Technician, DT-802-2/3, PAC No. 8236568, Code 3621 — This

Registration open in exercise, dance classes for women

Registration is now being taken at the Center gym office for a women's exercise class, an aerobic dance class, and a stretch and jazz exercise class.

Each of the classes will be taught by Joan Renner, and will be scheduled on a continuing monthly basis as long as there is sufficient attendance.

The women's exercise class, entitled "Fitness for Fun," will be held on Mondays from 6 to 8 p.m., beginning on Jan. 11. There is a registration fee of \$6 for the remainder of January. This amount must be paid no later than 4:30 p.m. on Jan. 8.

Enrollees in this class will have the use of the weight room, exercise room, and racquetball courts at the Center gym.

The aerobic dance class is scheduled from 11:30 a.m. to 12:15 p.m. on Tuesdays and Thursdays in the exercise room located next door to the gym. It will begin on Jan. 12. The registration fee of \$12 per month is due by 4:30 p.m. on Jan. 11.

The stretch and jazz exercise class has been scheduled at the Youth Center on Mondays and Wednesdays from 11:30 a.m. to 12:15 p.m., beginning on Jan. 11. Enrollees must pay a registration fee of \$12 per month that is due by 4:30 p.m. on Jan. 8.

Open bowling extended

Open bowling hours at Hall Memorial Lanes are being extended during the Christmas-New Year's holiday season.

Beginning on Dec. 22 and continuing through Jan. 2, there will be open bowling (no leagues) daily from 11 a.m. to 11 p.m. League bowling will resume on Jan. 4.

The Rocketeer

Official Weekly Publication
Naval Weapons Center
China Lake, California

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Training class

To enroll in the following classes students should submit NWC Training Request and Authorization Form 12410 73, via department channels, to reach code 094 before the deadline listed. If handicapped indicate need for first floor room location on training request.

ADA Programming; Jan 11-Feb. 3, (22 hrs.), M/W/F, from 8 a.m. to 1 p.m.

DIVINE SERVICES

Sunday Worship Service	1000
Sunday School	0830
Sunday Masses	0830 & 1130
Daily Mass (except Saturday)	1135
Sunday Religious Education Classes	1000
Friday in the East Wing	1930
UNITARIAN	
Sunday, Annex 95, as announced	1930



Season opens for Intramural League basketball teams

Intramural Basketball League action got underway last week at the Center gym, with five games played in the Competitive and three contests in the Recreation Division.

Three teams, each with a single win, are tied for the lead in the Competitive Division. They are the NWC Varsity, winners over Emhiser; the ILW Gents, who outscored the Simutech Turtles; and the High Desert Home Center hoopers, who defeated the Rowdies.

The NWC Varsity cruised to an easy win over Emhiser — rolling up a 36-13 first half lead that was extended to 69-44 by the final buzzer. Basil Robinson, of the Navy team, was the game's high point man with 22, while Jim Stillwell led Emhiser with 17.

In another one-sided contest, the ILW Gents experienced little difficulty knocking off the Simutech Turtles as they tacked 41 points onto their halftime lead of 36-23 to win going away by a final tally of 77-46. Louis Raymond scored 20 points for the Gents.

Paced by the 19-point scoring effort of Steve Felix, the High Desert Home Center squad defeated the Rowdies 59-48, after leading 28-20 at the half. Leading scorers for the Rowdies were Mason Bazemore and Alan Robertson, with 8 points each.

Results of other games played in the Competitive Division were Rowdies 54, Loewen's 41, and Emhiser 53, Turtles 33.

Robertson pumped in 14 points for the Rowdies in their win over Loewen's, whose top scorers were David Paradise, Dennis Walstrom and Mike Salisbury with 8 points each.

In their second loss of the season, the Simutech Turtles fell behind 29-12 at the half to Emhiser, and finished the game trailing by 20 points (53-33). Dave Worschke of Emhiser and Chapman each scored 10 points.

NWC Slowbreak (an all-military team) leads the Recreation Division of Intramural Basketball League after one week of play as a result of a 47-36 win over the Poochies. Glenn Wernz, of the Slowbreak team, was the game's high point man with 15, while Gary Clark led the Poochies with 9.

In the two remaining Recreation Division contests, the Chicken Hawks defeated the Eagles 56-37, but then lost to the Poochies by the score of 40-36.

Larry Cubit tallied 20 points to lead the Chicken Hawks to their win over the Eagles. Brant Tunget and Larry Haack had 9 points each for the losers.

In the close game between Poochies and the Chicken Hawks, Cubit's 15 points for the Chicken Hawks weren't enough as the Poochies extended a 20-17 halftime lead to a 40-36 victory. Gary Clark ripped the net with 12 points for the Poochies.

At the conclusion of games played this week, there will be a 2-week respite before Intramural Basketball League action resumes on Jan. 5.

Karate class begins on Jan. 5; enrollment open

Enrollment is now open in a Tae Kwan Do karate class that will be held on Tuesdays and Thursdays from 5:30 to 7 p.m. in the exercise room located next to the Center gym beginning on Jan. 5.

The class, which will be taught by Jerry Franck, is limited to persons 19 years of age and over, and there is a \$12 per month fee that is due at the Center gym office by 4:30 p.m. on Jan. 4.

Franck, an NWC employee, has a second degree black belt and has had more than 10 years of karate teaching experience.

BHS boys' varsity wins Victor Valley tournament

Burroughs High School's boys' varsity basketball team, coming off a 3-game losing streak to start the season, began to hit its stride last weekend. The result was a victory in the championship game of a four-day tournament held at Victorville.

In the title decider, the Burros knocked off their arch rivals from Victor Valley High School by a final score of 71-63.

Scott Fulton, post man for the Burros, was singled out as the tournament's most

valuable player, and Dan Means, a guard, was chosen on the all-tournament team along with Fulton. Both received individual trophies for their efforts, and the Burros varsity hoopers brought home both a team trophy and the tourney perpetual trophy.

In their win over Victor Valley in the title tilt on Saturday, the Burros padded a 15-14 first quarter lead with 20 points in the second period to lead by a score of 35-29 at the half.



WAY TO GO — Skip McIntosh shows his ability in driving for the basket during this bit of action in the NWC varsity vs. March Air Force Base basketball game Sunday afternoon at the Center gym. McIntosh was high point man with 40 for the China Lakers, who were defeated 116-94. Other players visible in this photo are Ken Dorrell (No. 32) and J. J. Hewell (at left). — Photo by Don Cornelius

NWC cagers blasted 116-94 by March Air Force Base Bombers

The NWC varsity basketball team hosted the March Air Force Base Bombers in a return match Sunday afternoon at the Center gym.

The China Lakers, playing without the services of two of their starters who had been in the lineup when they defeated the Bombers 102-87 in mid-November, came out on the short end of a 116-94 final tally in Sunday's free-scoring contest.

Despite the absence of two of their key players, the NWC varsity hoopers fought their way back from a 10-point deficit of 23-13 to tie the score at 33-33, and then went ahead briefly (38-37) on a tip-in by Kent Daniels that followed a missed free throw.

After this combination of events (which took place with about 4 min. left to play in the first half), the visitors from Riverside peppered the basket to the tune of 9 baskets to 2 for NWC, and were back on top by a margin of 55-42 with 60 sec. remaining on the scoreboard clock before the halftime intermission.

At the halftime break, March AFB held a 11-point lead of 57-46 and the two teams continued to trade baskets for the first 10 min. of the second half, by which time the visitors had increased their lead to 13 (79-66).

At this juncture in the proceedings, however, a 16-point spurt by the Bombers (that included 4 field goals by Otis Horne) propelled the visitors into a 25-point lead of 95-70, which removed any doubt about the final outcome of the game.

Horne ended up with a total of 34 points for the March AFB Bombers, who had four players in the double-figure scoring column. They were Roger Thomas (20), Darrell Hughes (18), Bill Adams (14), and Fred Timmons (13).

The game's high point man was Skip McIntosh, of the NWC varsity, who pumped in 40. Other China Lakers who contributed to the home team's scoring efforts were Ken Dorrell (20), Joe Esparza (14), and Kent Daniels (12).

According to Dorrell, the NWC varsity's player-coach, the Navy hoopers were unable, in the absence of two starting players (Millard Bell and Basil Robinson) to execute their own style of offense since two of the players on the floor were unfamiliar with it.

This, coupled with the fact that the March AFB Bombers came out in a man-to-man defense, hurt the China Lake team, Dorrell said.

An effort was made in the second half to switch to a zone full-court press, Dorrell added, but this went awry because the China Lakers were unable to get back quickly enough on defense to hold up the Bombers and force them to set up their plays, instead of just barreling in for the basket every time they got their hands on the ball.

The next Desert Regional Interservice Basketball League game for the NWC varsity will be a home game on Saturday, Jan. 9, against the hoopers from Norton Air Force Base in San Bernardino.

Coming out after the mid-game intermission, the BHS varsity continued to dominate the game and drew away by 13 points — 54-41 — in the third quarter. Fulton tallied 7 in the third period, and the Burros had good balance in the scoring department with five players contributing to the 19-point total during this 8-min. stanza.

As the pace picked up in the fourth quarter, the Burros saw what had been a 15-point lead at one time whittled back to 6 before they steadied down and won by an 8-point margin of 71-63.

A flood of fouls accompanied the increased action in the final period of play, when the Burros hit 11 out of 14 charity tosses, and the Jackrabbits chalked up 10 out of 10 free throws.

TOPNOTCH EFFORT BY FULTON

Fulton, the game's leading scorer with 28 points, hit 11 field goals and was 6 for 6 at the free throw line. He was backed up in the scoring department by teammates Dan Means (15), Dave Wooten (10), and Paul VanderWerf (9).

The Victor Valley hoopers had a two-man show led by Clyde Rivers with 22, and Jose Snoddy, who tallied 20.

In battling their way to the finals of the Victor Valley tourney, the Burros boys' varsity hoopers pummeled Rubidoux High of Riverside 75-42 and edged Barstow High 60-55.

A first quarter show by Fulton got the Burros off and running in the tourney opener for BHS against Rubidoux. Fulton hit 5 field goals and 3 free throws (13 points) that helped to give the Ridgecrest team an 18-7 lead in the first quarter.

The Burros cooled down a bit in the second period, however, and this enabled the Rubidoux team to pull within 4 points (28-24) at the half.

Two quick baskets by Chris Lorenz of Rubidoux tied the score at 28-28 shortly after the start of the third quarter, but the Burros ran off 8 straight unanswered points to move ahead 36-28 and the second half rout was under way.

BURROS WIN GOING AWAY

The Burros outscored Rubidoux 24-10 and 23-8 in the third and fourth periods of play to win, going by 33 points. Means was the game's high point man with 18, while Fulton, who got into foul trouble in the second half, tallied 16.

A well-balanced scoring attack, with four players in the double-figure scoring column, paid off for the Burros in their 60-55 semifinal tournament victory over Barstow.

The lead changed hands several times in the first half, which ended with Barstow on top 36-33 on a field goal at the buzzer. The Burros had led 17-16 at the end of the first period of play.

A fast start by the BHS cagers when action resumed in the third period gave the Ridgecrest team a 37-36 lead as the seesaw contest resumed.

The Burros had another good scoring effort (17 points to 10 for Barstow) in the

(Continued on Page 7)

Commander's Cup racquetball tourney plans announced

Plans are being made for the next Commander's Cup event — a racquetball tournament that will be held on Jan. 12, 13 and 14, starting at 5 p.m. at the Center racquetball courts.

Seven players each are needed to represent NWC Blue (all of Code 61), NWC Gold, and VX-5.

Athletes wishing to compete in this event are asked to contact the appropriate Military Athletic Committee representative: NWC Blue, AME2 Basil Robinson, phone NWC ext. 5564; NWC Gold, Ens. Ken Dorrell, dial 3411, ext. 473; or VX-5, Lt. Tom Ringler, ext. 5260, and YN3 Shelly Reifke, ext. 5244.

At the present time, NWC Blue is in first place in the Commander's Cup standing with 14 points, while NWC Gold is second with 12, and VX-5 is trailing with 10 points.

The Skipper sez



All China Lakers, including military personnel, civilian employees, and their dependents are invited to submit questions to this column. Such queries must be in good taste and pertain to matters of interest to a large segment of the China Lake community. Answers to these questions are directly from Capt. Lahr. Please call NWC ext. 2277 with your question, and state whether you are a military member, civilian employee, or a dependent. No other identification is necessary. There is no intent that this column be used to subvert normal, established chain-of-command channels.

QUESTION

Civilian dependent — How come the contract hasn't been awarded yet for the cable television?

ANSWER

The Commanding Officer, Western Division, Naval Facilities Engineering Command (WESTNAVFACENGCOM), the contracting officer for cable television contracts, advertised the China Lake contract in June 1981. Bidders responded in late July, but because some bidders qualified their bid, clarification was requested from the bidders on two separate occasions, and award of the contract was delayed. The latest information from WESTNAVFACENGCOM indicates that the contract should be awarded by the end of this year. We are hoping for a target date in late summer of 1982 for cable vision viewing.

QUESTION

Civilian dependent — After living on the base many many years, I'm wondering why they don't use the job tickets any more for the plumbers and the carpenters when they come out to do repairs? We had a plumbing problem that took almost 9 weeks to clear up because everytime I needed to call in, they sent out different plumbers. As a result they would have to start from the very beginning again trying to find out what the problem was. I think that the job ticket was really good. You knew who was coming to do the work, and you could call them back so that you didn't have to start all over again.

ANSWER

For this very reason Housing has now established a dedicated work force that will work only in the housing area. This system will permit the workmen to become familiar with all the unique problems experienced within the housing area, providing faster response time on service chits. The daily exchange of information between workers should eliminate a reoccurrence of the problem you experienced. A job ticket or service chit will still be issued to direct the work. Any particular problem will be noted on this service chit for further reference if deemed necessary.

QUESTION

Civilian employee — My question is concerning the reserved parking spaces in the Michelson Lab parking area. It would seem to me it would be more rewarding for those employees who get to work early to be able to park closer to the lab. I just don't see why because of someone making more money than someone else, they should be able to park closer to the lab. It's particularly irritating when one drives by and sees all the empty spots that are reserved close to the lab.

ANSWER

In general, our reserved parking spaces come in three categories: visitors, handicapped and senior/supervisory personnel. You opt for eliminating the last category and utilizing those spaces on a first come, first serve basis. I do not agree. People who shoulder unusual responsibilities are deserving of special treatment.

QUESTION

Civilian — My question is on the RV dump station at the south end of the China Lake area. My understanding was that the SeaBees originally built that, but it is not big enough; it needs to be extended, leveled out and dirt brought in and leveled out so that you can get your full rig on there to make a clean dump out of your RV. I wonder if the Skipper could relay this on to whoever is in charge of the SeaBee Battalion or whoever it takes?

I also wanted to tell you that you have the only RV dump in the area, and quite a few people use it, and it's very appreciated. The Desert Empire Fair has two dumps but keep them under lock and key; you can't get in all the time. We appreciate the SeaBee Battalion; if they could extend their work out there a little bit, but they do a great job, and we do appreciate it.

ANSWER

The problem is not the size of the pad but the sign stating to position your RV holding tank outlet over the drain. If your RV is centered on the pad (both front and rear wheels on the pad), and you utilize a hose to drain from the holding tank, the 25 foot long pad is quite adequate. It is worth noting that most dump stations are closed dumps so as not to expose the environment to the sewage being dumped; this requires that the user have a hose. This same hose will allow a user of the NWC/ESB dump station to accomplish a complete dump of his holding tank. The addition of a new sign with appropriate instructions is the only modification planned at the RV dump site at this time. Thank you for bringing this misleading sign to our attention.

QUESTION

Civilian — Why can't RATS (Ridgecrest Area Transportation Service), go on the base?

ANSWER

Bus service outside the city limits of Ridgecrest is the responsibility of Kern County. The county currently contracts with the city to operate bus service to Inyokern and Randburg. At this moment no request has been made for the county to establish bus service to NWC.

QUESTION

Civilian employee — I would like to know why the Payroll Office is the last one to get the new pay scales, to get any new appropriations which are due at the end of the fiscal year or to get any information about Federal or State taxes that would be changing the employees' deductions. We find it very inconvenient for the rest of the employees to be calling our office and we are not able to answer their questions.

ANSWER

I presume you work in the Payroll Office. Any official information, i.e., pay scales, appropriations, Federal or State taxes, etc., pertaining to civilian payroll is forwarded to the Payroll Office immediately after receipt at NWC. When unofficial advance information is available, we publish this information if we are reasonably certain that it will become official. A good example of this is the General Schedule pay scale which was published in the Rocketeer in mid-September based on unofficial NAVCOMPT information. The fact is that such information is typically

GOOD WISHES AT CHRISTMAS

As we enter the holiday season, I would like to extend my best wishes for a Merry Christmas and happy holidays to each member of the Navy-Marine Corps team and their families. It is truly a special time, filled with new hopes and excitement, with the warmth of religious and family values. It is a time of renewal central to the American way of life.

Our Navy-Marine Corps family shares in this spirit in a special way. So many members of our family must spend these holidays far from home, on duty in every part of the world, but our awareness that this vigilance and sacrifice make possible the peace and freedom of America and of free men everywhere, draws us closer together.

May all of you have a joyous Christmas and a happy holiday season, and the deep satisfaction of knowing that you are providing your country's security and doing it splendidly. While history has shown us that we must remain strong and vigilant, because of your sacrifices we have new grounds for hope that the human race will move forward with greater wisdom to a time when the dream of "peace on earth, good will toward men" can become reality. Thank you and Merry Christmas.

John Lehman,
Secretary of the Navy

The holiday season is a very special time for all of us. A time for visits with family and friends, a time for sharing presents and good cheer. It is also a time to pause and give thanks for the gifts that are this nation's purpose. While peace on earth and good will towards man yet exceed man's grasp, they are this nation's fundamental aspirations.

In this year, 1981, the gift of peace is ours despite troubled spots throughout the world. We at the Naval Weapons Center share a special pride in the Navy and Marine Corps men and women everywhere whose dedicated efforts have made this holiday a peaceful one. We can take pride in the sure knowledge that our efforts have made a significant contribution.

To all Naval Weapons Center personnel, their families and friends, we extend best wishes for a safe and happy holiday season and a peaceful New Year.

R.M. Hillyer
Technical Director

Capt. J. J. Lahr, USN
NWC Commander

conveyed through the news media well before the "official" system disseminates it. For instance, the evening TV news will tell you about a government pay raise long before NAVCOMPT puts out an official message. However we can't react formally until we get that message.

QUESTION

Civilian employee — With the Range Control Center coming on line and more and more people coming out to the area, there's also the airfield, a lot of people like to come in earlier either to study or to work. I'd like to see the gate open coming out towards the airfield from like 5 in the morning on.

ANSWER

Arrangements for earlier gate hours are made when large numbers of personnel regularly report early to work sites in restricted areas such as each summer to accommodate the summer flight schedules. To date no information has been received by Code 24 of any condition warranting change in the Sandquist Road gate hours. Persons desiring such change should present their requests to their department office for review and, if justified, transmitted to Code 24.

QUESTION

Military dependent — How come everytime we call the Public Works Department, even though it's an emergency, they don't come right away?

ANSWER

It is the policy of the Public Works Department that all emergency calls will be answered and corrective actions taken the day the call is received. In the event the emergency is determined to be one which endangers the health and welfare of the occupants, or the structural integrity of the facility, such as flooding or downed electrical lines, the workers are dispatched immediately to the scene.

Routine service calls of a non-emergency nature will be processed within a seven-day period. I'm sorry if you feel that Public Works is slow to respond. Virtually all the residents I've talked to do not share your feeling, as they consider Public Works to be most responsive.

QUESTION

Civilian employee — The long distance telephone service for official phone calls is exasperating to say the least. Why can't this service be improved? We probably pay enough for it. Why not a WATS service or perhaps other alternative long distance phone services?

ANSWER

The Communications Planning Office and Continental Telephone Co. are aware that a problem has existed in recent months with the long distance dialing service. This was mainly due to the installation of the new switching systems in Ridgecrest. Corrective action has been taken and continues to be taken to alleviate this problem area. We feel that initiatives have been taken to bring about a resolution to this problem. Continental Telephone has requested that any further long distance dialing problems be reported to Ext. 114.

Wide Area Telephone Service (WATS), is available to any code requesting such service, pending approval by Western Division, Naval Facilities Engineering Command (WESTNAVFACENGCOM), San Bruno. However, unless a WATS line is heavily used, regular long distance toll costs are considerably more economical.

Earlier this year a feasibility study was done for NWC to have Federal Telephone Service (FTS), lines made available. We are awaiting the results of this study.

Permission needed for visiting site of geothermal drilling

Now that actual drilling has begun in the Coso geothermal area, it is expected that interested individuals will wish to travel to the drill site to view the operation. This natural curiosity is understood; however, for safety and contractual reasons, access to the drill pad must be tightly controlled.

Unlike most Navy contracts, the Coso well is being drilled at contractor, not Navy, expense. The contractor (California Energy Company) has indicated that access to the well be for official purpose only, and that information concerning drilling progress and downhole conditions not be divulged to anyone outside of those personnel specifically authorized in the contract. The contractor has also indicated that he reserves the right to control access to the site.

For the reasons indicated above, Naval Weapons Center personnel having legitimate official reasons to go to the site must contact either Dr. Carl Austin, Cdr. Bruce Jackson, or Carl Halsey, of the Geothermal Utilization Division (Code 266) by calling 3411, ext. 228, at least two days in advance of the proposed visit.

The Geothermal Utilization Division will then contact California Energy Company to request approval for the site visit. Visitors must check in to the Navy representative at the site.

Another roundup nets total of 166 burros in 4 days

Four days of a burro roundup—Friday through Monday—resulted in 166 burros removed from the emergency reduction area of the Center, and the area being temporarily cleared of the fuzzy, four-footed hazards to drivers on range roads and pilots on the Center's aircraft runways.

Forty were gathered last Friday, 47 Saturday, 41 Sunday, and, since the range schedule was light enough to allow another day's roundup, 38 on Monday. The burros are being corralled by wranglers hired by the Fund for Animals under terms of an agreement made between the Navy and three animal protection groups this fall.

The burros will be transported from the local area and are available for adoption from the Animal Protection Institute.

Since the colder weather in the high country continues to drive the animals down into the inner test range area, another roundup is slated this weekend.



MEMENTO OF NWC PRESENTED—G. R. Schiefer (at right) presents an NWC plaque to John Bachkosky as a memento of his recent visit to the Naval Weapons Center. Bachkosky, who is the Technical Director of the Naval Air System Command's Office of Assistant Commander for Test and Evaluation, was here for a look at the test facilities on the NWC ranges. According to Schiefer, who heads the Center's Test and Evaluation Directorate, the distinguished visitor left here highly impressed by the uniqueness of China Lake and the wide variety of test operations that are conducted here—some of which can be done at no other U.S. Navy installation in the world. This work ranges from parachute tests and non-destructive testing of equipment to firing of all up rounds and giant-size missile motors. The tour arranged for Bachkosky also included a stop at Echo range to observe a mock attack by VX-5 aircraft on the Sea Site Facility. On hand to bid farewell to the visitor from NAVAIR was Capt. J. E. Doolittle (at left) Deputy Test and Evaluation Director.

Party hosts urged to be alert for guests who drink too much

Christmas and New Year's are traditionally a time for parties. If you are giving a party, be concerned for your guests and make every effort to insure that no one leaves the party under the influence of alcohol.

The Auto Club of Southern California has offered some tips to help you. Some of them are:

1. Choose some party games that will keep people involved. Make it important that they are involved and alert.
2. Plan an attractive array of foods, especially protein foods such as cheeses and non-alcoholic beverages rather than an elaborate bar.
3. Have several jiggers available with the liquor and mixers. Many people, when they measure how much alcohol goes into their glass, are less inclined to mix strong drinks.
4. Never force drinks on your guests.

Having a drink in your hand doesn't always promote sociability.

5. Set an example for guests. Use a non-alcoholic beverage every other drink yourself or all evening if you feel like it.

6. It may be easier if you treat your guests to a special dessert or gourmet delight when you close the bar. A delicious special dessert and tea or coffee helps to get people's minds off drinking.

8. If someone is drinking too much, make a special effort to watch that he or she gets involved in the games and take care of making him or her a weaker drink or serving a non-alcoholic beverage.

9. Offer to drive a guest home if you feel he or she has had too much, or perhaps someone at the party lives nearby and could drop the person off.

10. Make an extra effort to have your guests understand your concern for them.

Police reports . . .

Thefts from six school buses parked in a locked compound on the Murray Junior High School campus were reported Monday to China Lake police by the Sierra Sands Unified School District.

Sometimes over the past weekend, thieves got into the school bus parking area, and then entered six of the buses via emergency exits that are not locked and can be opened from the outside.

Fire extinguishers were stolen from all of the buses, in addition to a citizen band radio from one and a metal first aid box from another. Estimated value of the missing items is \$120.

GUN COLLECTION STOLEN

A burglar who hit the residence at 625 N. Nimitz Ave. last week while the occupant was on travel made off with a half dozen rifles, seven hand guns and other items valued at an estimated total of more than \$1,400.

The prowler bent a screen and broke the lock on a window in order to gain entry in the residence.

The missing items included a 12-gauge shotgun, .22 calibre rifles and pistols, a .357 Magnum pistol, a Winchester model 90, 30 calibre rifle, gun cases, a powder horn, targets, a calculator and \$3 worth of pennies.

Housing trouble desk no. goes into effect Jan. 4

All residents of Center housing who need service have a new trouble desk number to telephone starting Monday, Jan. 4.

Service calls will be accepted at NWC ext. 2380 between 7:30 a.m. and 4:15 p.m. Mondays through Fridays. After 4:15 p.m. and on Saturdays and Sundays only emergency calls will be accepted.

The Self Help Store will also start a new year of operations on Jan. 4.

It has been moved to Bldg. 00035 (the old pass decal office), where it will be open on Monday, Wednesday and Friday, from 7:30 a.m. to 6 p.m.; Tuesday and Thursday from 7:30 a.m. to 4 p.m., and on Saturday from 8 a.m. until 1 p.m.

Christmas program slated

A program entitled "At the Name of Jesus" will be presented at 7 p.m. Sunday at the All Faith Chapel.

This holiday season event will feature more than 75 members of the Protestant Congregation's Sunday School classes ranging from children 2 years of age on up to adults, who will be singing Christmas carols and hymns.

Personnel Dept. releases summer employment details

Foresighted college students and others who would like to work for the Naval Weapons Center next summer may now pick up their applications for such summer employment from the Personnel Department on-Center, or from their high school or college administrative office.

According to Tina Rockdale, Summer Employment Program Coordinator, approximately 200 to 250 individuals will be able to get such summer jobs for the period dating from May 13 through Sept. 20, 1982.

All appointments are made without regard to race, color, religion, national origin, sex, or political or personal favoritism. Because of the volume of applications, candidates will only be considered for the highest grade level eligible.

Applications should be either mailed to the Naval Weapons Center Summer Employment Office (Code 092), China Lake, CA 93555, or taken to the Civilian Personnel building, 505 Blandy Ave. Appropriate supporting forms and applications must be submitted by the deadlines specified for each specific group.

Applicants for groups I and II jobs (clerical jobs, GS-2 to 4, and non-clerical jobs, also grades GS-2 through 4) must be U.S. citizens, and either at least 18 years of

age or 16 and a high school graduate. No written test is required for either group.

Applicants must submit SF 171 (Personal Qualifications Statement) and Background Survey Questionnaire 79-2 (OPM 1386) forms, as well as an SF 15 claim for 10-point Veteran Preference with photo copy of appropriate proof, if veteran preference is being claimed.

Applications for both groups I and II must be postmarked on or before March 19, 1982. Applications postmarked after that date will not be accepted.

Those applying for Group I clerical jobs need to have their grade point averages verified. High school students can get this information verified at their high school registrar's office and college students may use their college grade point average if they have at least 15 semester or 22 quarter hours. Notice of results from previous summer written tests can no longer be accepted.

Group II non-clerical job applicants will fill such positions as Engineering Aid, Computer Aid, Math Aid, Lifeguard, Recreation Aid, or similar jobs.

They need to send college transcripts that include classes taken through the winter quarter or fall semester, and unofficial

copies are acceptable. Transcripts will be used to determine the number of units completed, grade point average and course of study. Students who have less than 15 semester or 22 quarter units (including those who are graduating from high school in June 1982) must submit only a grade point verification.

Applicants for Group II jobs also must submit on a plain piece of paper (with their names and Social Security numbers) a list of all college classes they are enrolled in and have not yet completed, but expect to complete by June 1982.

Those who apply for lifeguard positions also must submit a copy of a current Red Cross Advanced Life Saving Certificate.

Group III positions include professional, technical or administrative work at GS-5 or above levels. Applicants for these positions must possess a bachelor's degree, be a graduate student, faculty member, or possess the equivalent in experience related to the duties of the position for which they are applying.

These applicants must submit an SF 171 Personal Qualifications Statement, Background Survey Questionnaire 79-2 (OPM 1386), a college transcript if qualifications are based on education

(unofficial copies are acceptable), and an SF-15 claim for a 10-point Veteran Preference with photo copy of appropriate proof if such a preference is claimed. The filing deadline for Group III positions is March 19, 1982.

NWC may re-employ, without further competition, its summer employees appointed to Group I, II or III jobs in 1978, 1979, 1980 or 1981. Those who qualify for such re-employment should submit the forms described in the specified group to which they were previously appointed.

Group IV positions are not filled at NWC, but Group V Summer Aids are employed. This program is designed to employ economically disadvantaged youths between 16 and 21 years of age who do not need to be high school graduates. There is no written test. The rate of pay under this program is Federal minimum wage.

Sons and daughters of Navy employees (civilian and military) are not qualified to apply under this program.

Applicants must submit the SF 171, Personal Qualifications Statement, Background Survey Questionnaire 11ND-NWC 12308/1 (7-80), and Background Survey Questionnaire 79-2 (OPM 1386). Filing deadline for Group V positions is May 1, 1982.

Turn in timecards early for week ending on Dec. 26

All personnel who are responsible for the submission of timecards are reminded that because of the New Year's Day holiday on Friday, Jan. 1, timecards for the regular work week ending on Dec. 26 must be turned in by 4:30 p.m. on Tuesday, Dec. 22.

This is necessary in order to meet the regular payday on Thursday, Dec. 31. No timecards are to be held out, since failure to provide the Payroll Office with an accurate timecard by the Dec. 22 deadline may result in a delay in pay for employees.

In order to meet the Dec. 22 deadline, it will be necessary for departments to project or estimate what will occur on Wednesday, Thursday and Friday, Dec. 23, 24 and 25, and submit timecards by 4:30 p.m. on Tuesday, Dec. 22.

On Wednesday afternoon, Dec. 23, if it is discovered that the timecard projections are in error as submitted, the errors can be corrected by departments, which are asked to send their payroll representatives to the Payroll Office to make any corrections between 8 a.m. and 1 p.m. on Dec. 23.

Any timecard errors discovered after Dec. 23 should be remedied by sending a memorandum to the Payroll Office, Code 08641, during the following week.

Any overtime worked after 4:30 p.m. on Tuesday, Dec. 22, through midnight on Saturday, Dec. 26, should be submitted on a supplemental timecard for payment the subsequent pay period.

Annexation . . .

(Continued from Page 1)

positive benefits for all concerned.

"Not only will we realize some monetary benefit in the form of returned tax monies, but we will have a stronger and more unified community." The city expects to receive the first increased revenue based on state-levied, in-lieu taxes in May or June of 1982.

Mayor Hockett extended a hearty welcome to the new residents of Ridgecrest. Noting that prospective candidates for the city council will be able to take out nomination papers in January, the mayor encouraged all new residents to participate to the fullest in the activities of their city government. "We need your help," he concluded.

The area newly annexed to the City of Ridgecrest includes the Kern County Regional Park. This means that the handling of law enforcement problems in the park will become a responsibility of city police, instead of county deputy sheriffs.

Five employees receive Michelson Laboratories Award . . .

(Continued from Page 1)

significantly increased the Center's capability for accurately testing various air-to-air and surface-to-air missiles in realistic airborne flight within critical performance parameters.

Reep, who is an aircraft pilot, currently heads the Operations Branch of the Aircraft Department's Targets Division. For more than eight years, he has been the chief test pilot and controller of drone aircraft.

Validation and verification of various versions of the Sidewinder missile and other air-launched weapons that require a full-scale aerial target have been highly successful because of Reep's special talent and capability to remotely fly a drone target in the exact flight profile required for the test mission.

Reep began his Civil Service career at NWC in 1973, following 24 years of military service in the Navy. He has a BS degree in mathematics and science that he received in 1949 from Westmar College in Lemars, Iowa.

Jacobs was selected to receive the Michelson Laboratories Award for his professional excellence and dedication in the formation of a reliability organization that is regarded as second to none in the



WINNING IDEA—An APQ-126 radar mount adjustment for A-7E, A-7C, and TA-7C aircraft that not only ensures that time will be saved, frustration relieved and weapon delivery system accuracy will be improved, but also is expected to save the government nearly \$30,000 per year was recently developed locally. Shown being congratulated for their beneficial suggestion that led to implementing the change are (l. to r.) Woodrow D. Chartier, Jr., Roy Hageman, and Charles E. Woods. Leroy Marquardt, acting head of the Aircraft Weapons Integration Department, not only presented his congratulations, but also checks totaling \$1,440 that the three men divided.

—Photo by Don Cornelius

Volunteers being sought to help with community cleanup Jan. 16

The local area will have a fresh and much neater look by the end of the day on Saturday, Jan. 16, 1982, as a result of Operation Community Pride.

Volunteers will spend from 9:30 a.m. until 12:30 o'clock on that day picking up the litter and trash that have accumulated since the last Operation Community Pride on Jan. 17 of this year.

Groups and individuals who wish to volunteer for the Centerwide cleanup are asked to contact Natalie Harrison by calling NWC ext. 3481. On the basis of the number of volunteers, Ens. Ken Dorrell, coordinator for Operation Community Pride, will be able to plan which areas on the Center will be given priority for cleanup.

"You can keep any money you find," says Mrs. Harrison, noting that the boys on the Litter Squad found more than \$50 during their cleanup operations.

At the conclusion of the day's activities, everyone who has received a "worker bee" badge that will be issued when volunteers sign in that day will be invited to join in a free lunch of hot dogs and soft drinks to be served at the Schoeffel Field staging area.

Members of the Seabee Reserves again will provide their energy and skills to drive the bus to transport workers from the

staging area to the areas that are to be cleaned, and the Navy trucks that will gather up bags of litter that will be taken to the Kern County dump.

Volunteers will be issued trash bags and ties. They are asked to bring gardening gloves to protect their hands, and to wear sturdy shoes and long pants to protect legs and feet from bushes.

The City of Ridgecrest plans to join NWC on Operation Community Pride, with volunteers from the city cleaning up areas off the Center. Both groups will join at lunch.

In case of high winds or otherwise unfavorable weather, the alternate day for Operation Community Pride is Sunday, Jan. 17, from 1 to 4 p.m. The free hot dogs and soft drinks would be served late that afternoon at the end of the cleanup period.

Funding resolution passed

On Dec. 11, Congress passed the continuing resolution authority which will allow the government to continue operations and expenditures through March 31, 1982.

Included in the continuing resolution is authorization to lift the cap on executive pay effective Jan. 1, 1982, from \$50,112 to \$57,500.

Navy regs require all motorcyclists to wear helmets

Helmets are required for all persons operating or riding as passengers on motorcycles on the Naval Weapons Center.

Signs located in the vicinity of the gates leading onto the Center may have created some confusion on this point, since they make note of the fact that the California Vehicle Code is enforced on Center, and the state Vehicle Code does not require that motorcyclists wear helmets.

In this case, however, Navy regulations that may exceed the requirements of the California Vehicle Code also are enforced here.

OPNAV Instruction 5100.12A states in part that the wearing of a properly fastened helmet that meets the Snell Memorial Foundation standards, or ANSI Z-90.1-1971 standards, or the Federal Motor Vehicle Safety Standards (FMVSS) No. 218, as well as the use of eye protection devices, is mandatory for all personnel, (military and civilian) while operating or riding as a passenger on a motorcycle on Department of Defense installations, or while on government business off the installation.

State tax exemptions must be recertified

Navy personnel claiming New Jersey, New York or Oregon as their legal residence must recertify their state tax exemption by Dec. 31. Failing to recertify will result in state income tax being deducted from pay beginning in January 1982.

Recertification is accomplished by filling out DD Form 2050-1, the state income tax exemption test certificate, at the Disbursing Office.

Personnel currently exempt from the state income tax should have received reminders to recertify with their October and November leave and earning statements.

For more information, contact the local Disbursing Office.

Dr. Martin Luther King memorial service slated

Final plans have been made for a service of commemoration to be held for Dr. Martin Luther King, Jr., on Sunday, Jan. 17, 1982, at 3 p.m. at the Community Center.

The service will be a gospel jubilee, sponsored by the Naval Weapons Center and the Union Missionary Baptist Church of Ridgecrest. Three church choirs will present vocal music and Manny Dunn of NWC, and Rev. Ezra Turner, of the Union Missionary Baptist Church, will present readings from Dr. King's writings and speeches.

graduation from Montana State University with a master's degree in electrical engineering.

Luxton's choice as a recipient of the Michelson Laboratories Award was based on his leadership of a team responsible for development of the AN/ALR-67 avionics systems from a special purpose, single aircraft radar warning receiver to a system that is to be used as a replacement for all existing and new aircraft radar warning systems.

Because of the high quality efforts of Luxton and his team, NWC is now recognized as the major development laboratory of the Navy in passive radar warning systems.

Luxton, who began his Civil Service career at the Naval Ordnance Laboratory, Corona, in 1966, has made significant contributions in every area of electronics to which he has been assigned. He was transferred to China Lake from Corona in 1970.

Prior to joining Civil Service, Luxton earned a BS degree in electrical engineering at South Dakota State University in 1964, and a master's degree (also in electrical engineering) from Colorado State University in 1966.