

# WACOM's Annual Holiday Bazaar To Begin Tuesday

A concentrated effort by 23 local service organizations promises to make the 1972 Christmas Bazaar, sponsored by the Women's Auxiliary of the Commissioned Officers' Mess, even better than last year's event.

Working hard for their favorite charities, members of the participating clubs and organizations have been preparing for months to offer an outstanding variety of Christmas and boutique gift items, plus home-baked delicacies to entice Christmas shoppers young and old.

The Community Center will be transformed into a colorful "Santa's Village" of red and white "shoppes" on Tuesday and Wednesday, Nov. 14 and 15, when the bazaar is scheduled to take place.

### Opening Ceremony

This special event will get underway at 10 a.m. on Tuesday with a ribbon cutting ceremony at which H. G. Wilson, Technical Director of the Naval Weapons Center, will officiate. The bazaar will remain open until 8 p.m. on Tuesday and until 6 p.m. on Wednesday.

Among the participating organizations whose members will man booths is the Oasis Garden Club. At the garden clubbers' "Hoe Hoe Hoe Shoppe," dried flower arrangements, and miniature bottle gardens will be offered for sale.

At another shoppe, the Methodist Women will have a variety of stuffed animals and Winnie the Pooh characters for sale.

### Candy To Be Sold

The Murray Band Music Mother's Club will cater to the sweet tooth shopper at the "Ye Confectioners" shoppe, where home-made fudge and divinity will be sold.

Once again the Military Wives of NWC have rounded up many "bargain white elephants to stock their popular "White Reindeer" shoppe in an effort to raise funds that will be used to help the POW Wives Organization on behalf of American Prisoners of War in

Vietnam. Two local chapters of Beta Sigma Phi will participate this year. They are Chi Alpha at the "Busy Bee" booth and Alpha Psi in Santa's Boutique.

### Refreshment Booth

Bazaar patrons will find a refreshing pause at "Mrs. Claus' Kitchen," operated by WACOM members. Sandwiches, hot dogs, and desserts will be served at this shoppe, were WACOM cookbooks also will be on sale.

"Santa's Photoland," operated by the Desert Community Orchestra, will provide an opportunity for parents to have their children's pictures taken with old St. Nicholas. At other times during the bazaar, Santa will be around to listen to the children's wishes.

### Other Participants

Other organizations participating in the bazaar are:

Desert Planters, American Association of University Women, Maturango Museum, Ceramic Club, Children's Home Society, Rug and Needlecraft Club, Newcomers' Club, Protestant Women of the Chapel-China Lake, Indian Wells Valley Nurses' Club, American Field Service, Burroughs Band Boosters, Indian Wells Valley Council for Retarded Children, the Girl Scouts, Navy Wives Club of America, and the Episcopal Women.

### Dance Set Tonight At Officers' Club

Ray Jacques, manager of the Commissioned Officers' Mess, has brought back "Hooks and Co." to play for a dance tonight from 9 until 1 a.m.

In addition, the same group will play at the Miss Ridgecrest-China Lake Pageant's coronation ball on Saturday, from 9 p.m. until 1 a.m.

"There will be a slight break at approximately 10:15 p.m. when the newly crowned Miss Ridgecrest-China Lake makes her entrance," Jacques said.

All club members and their guests are invited to participate in the evening of fun tonight.

# CLOTA Play Opens Tonight



"MORE I CANNOT GIVE YOU" is the title of the beautiful song that Arvide (left), played by Warren Kirk, sings to Sarah, portrayed by Nancy Hoyem, in "Guys and Dolls," which opens tonight at the Burroughs Lecture Center. Arvide tells Sarah to "live your own life, find happiness" in one of the musical comedy's more tender moments. Tickets, priced at \$2.50 for general admission and \$1.25 for students through high school, can be obtained at the Gift Mart or the Medical Arts Pharmacy in Ridgecrest, at the Station Pharmacy, from cast members or at the Lecture Center door. The show will play again tomorrow night, as well as on Nov. 16, 17 and 18. Curtain time is 8:15 on all performance nights. —Photo by Jack Fischer

# Famed Organist To Play For Sacred Music Concert

Paul Mickelson, formerly an organist with Billy Graham for seven years, will be here on Sunday to play for a sacred music concert at the All Faith Chapel that will begin at 4 p.m.

For the local program, which is open free of charge to all interested persons, Mickelson will play several of his own arrangements of the numbers featured while he was with the Billy Graham Evangelistic Association, as well as some of the organ classics.

A native of Burbank, Calif., Mickelson has taken part in religious music activities for almost as long as he can remember. He began studying music at the age of 9 and three years later was playing the piano regularly in his church.

As organist for the Billy Graham Association from 1950 to 1957, Mickelson traveled to many countries around the world. One of his most thrilling experiences was playing before a throng of 187,000 persons during a single day at two meetings of Billy Graham's Greater London Crusade.

Mickelson is recognized not only as a great organist, but also is noted for his conducting and arranging of music. His record albums of arrangements of the great hymns of the church and outstanding gospel music have been distributed all over the world. More than 500 Mickelson arrangements have been recorded by leading record companies.

From 1953-58 he was under exclusive contract to RCA Victor, both as an artist and as a director

# 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 Parent or Adult Guardian  
CS - CinemaScope  
STD - Standard Movie Screen

FRI. 10 Nov.

"VENGEANCE" (CS 101 Min.)  
Richard Harrison, Alan Collins (Western) A gang of marauders capture a cowboy named Ricky and question him about some gold he and two friends have access to. One of the two friends was previously killed leaving only Ricky and Jocko. When Ricky will not talk, the marauders tie his hands, legs and neck to ropes which they hold while mounted on their horses. They spur the animals and rip Ricky to death. Jocko finds the mutilated body of his friend and vows vengeance. Violence and language may offend some. (PG)

SAT. 11 Nov.

NO MATINEE TODAY  
—EVENING  
MISS RIDGECREST-CHINA LAKE BEAUTY PAGEANT  
8 P.M.

SUN. & MON. 12-13 Nov.

"TEN DAYS' WONDER" (STD 101 Min.)

Anthony Perkins, Orson Welles (Melodrama) A young sculptor (Anthony Perkins) who fears he is going mad, seeks out a former professor for help. The latter agrees to accompany his distraught friend to his country home where he lives with his stepfather (Orson Welles) and a youthful stepmother (Marlene Jobert). There follows a series of odd events in which the Perkins character appears to be violating all of the Ten Commandments one by one. (PG)

TUES. & WED. 14-15 Nov.

"THE DOBERMAN GANG" (STD 93 Min.)

Byron Mabe, Hal Reed (Comedy-Drama) Byron Mabe, looking for a way to circumvent the "human error" in bank robbery, recruits airman Hal Reed, an experienced trainer and handler of war dogs who is waiting to be mustered out of the Air Force. He convinces Reed that he wants to set him up in business training dogs for civilian use, then begins to prepare for his latest heist, certain of its success. (G)

THURS. & FRI. 16-17 Nov.

"THE CANDIDATE" (STD 110 Min.)

Robert Redford, Melvyn Douglas (Drama) Robert Redford, playing a little known local figure, is picked by some political king-makers as the likely aspirant that can make it as a U.S. Senator. There are many obstacles. The incumbent, a skillful war horse isn't giving up and the new candidate Redford, wants to run things by himself. He has his own ideas and intends to follow them. (PG)

### Women's Program Coordinator Due

Elizabeth Beggs, the Federal Women's Program Coordinator for the Department of the Navy and the Command, Control and Guidance Technology Administrator in the Naval Air Systems Command, will be the principal speaker at the next meeting of the American Society for Public Administration on Wednesday at 11:30 a.m. in the Mojave Room of the Commissioned Officers' Mess.

From \_\_\_\_\_  
TO \_\_\_\_\_  
PLACE STAMP HERE



Naval Weapons Center  
China Lake  
California

Vol. XXVII No. 45

# Pros, Cons Of Annexation Split Evenly

Tuesday's China Lake Community Council election produced a near-record turnout of electors whose voting resulted in the selection of nine members to serve two-year terms on the board of directors of the Naval Weapons Center civic group, but at the same time left the question of annexation of a portion of the NWC housing area to the City of Ridgecrest very much a toss-up.

A total of 2,544 votes were cast on the annexation proposal. Of this number, 1,149 favored extending the Ridgecrest City limits to include the Desert Park residential area, the Burroughs High School campus, the Bennington Plaza shopping area and some adjoining non-residential lands.

The vote tally in opposition to annexation totalled 1,173 and 222 of those who cast ballots on this matter indicated that they were undecided.

(Continued on Page 5)



SPECIAL ACHIEVEMENTS RECOGNIZED — Before a crowd of distinguished guests, including members of the Naval Weapons Center Advisory Board and top management of the Center, eight Michelson Laboratories Awards were presented Thursday night during a reception held at the Commissioned Officers' Mess. Recipients of

Fellows in Management Awards were (from left) Dr. James Thelen, James A. Bowen, John W. Lamb, Monroe B. Sorge and Nadim P. Totah. Next to them are three recipients of Fellow in Ordnance Science Awards. They are (l.-r.) Dr. Harold E. Bennett, Jack F. Latimer and Kenneth W. Specht.

# Eight Receive Michelson Laboratory Awards

The sixth annual presentation of Michelson Laboratories Awards—five Fellows in Management and three Fellows in Ordnance Science—highlighted a no-host reception held last night at the Commissioned Officers' Mess honoring members of the Naval Weapons Center Advisory Board and special guests.

In addition, two NWC department heads were recipients of the Meritorious Civilian Service Awards—the highest Navy award that can be presented by an activity and the third highest honorary award in Navy civilian service.

Following opening remarks by H. G. Wilson, NWC Technical

Director, the Fellow in Management and Fellow in Ordnance Science Awards were presented by Rear Admiral Henry Suerstedt, Jr., Commander of the Naval Weapons Center.

The Fellow in Management Award is designed to recognize persons who have demonstrated outstanding administrative abilities and qualities of leadership together with professional excellence in furthering the mission of the laboratories.

The Fellow in Ordnance Science is presented as an award for having demonstrated notable evidence of qualification and experience through contribution to the advancement of ordnance

science while participating in technical activities of the laboratories.

The award consists of a certificate signed by the Commander and Technical Director of the Naval Weapons Center and a gold "key" which is engraved with the name of each recipient.

The first Michelson Laboratories Awards were presented in 1967.

Five Fellow in Management Awards were presented. They went to James A. Bowen, head of the

Weapons Systems Branch in the Propulsion Development Department's Conventional Weapons Division; Monroe B. Sorge, head of Central Staff; Dr. Charles J. Thelen, Propulsion Technology Administrator in the Propulsion Development Department; Nadim P. Totah, head of the Condor Program in the Weapons Development Department, and to John Lamb, head of the Weapons Development Department's Surface Weapons Division.

Bowen received the Fellow in Management Award for outstanding management of the complex Fuel-Air-Explosive (FAE) Program and its applications, contributing greatly to the Naval Weapons Center's high levels in weaponry development.

Bowen recently received recognition for his significant and far-reaching contributions in the field of Naval weapons development when he was presented the Harvey (Continued on Page 4)



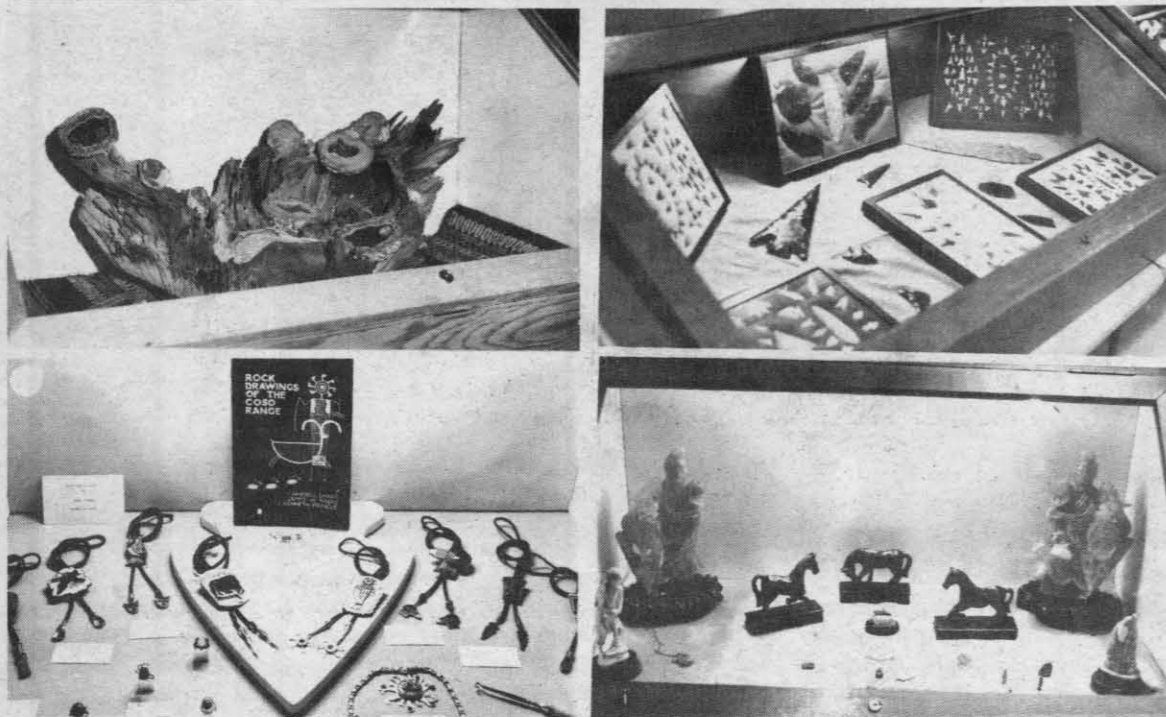
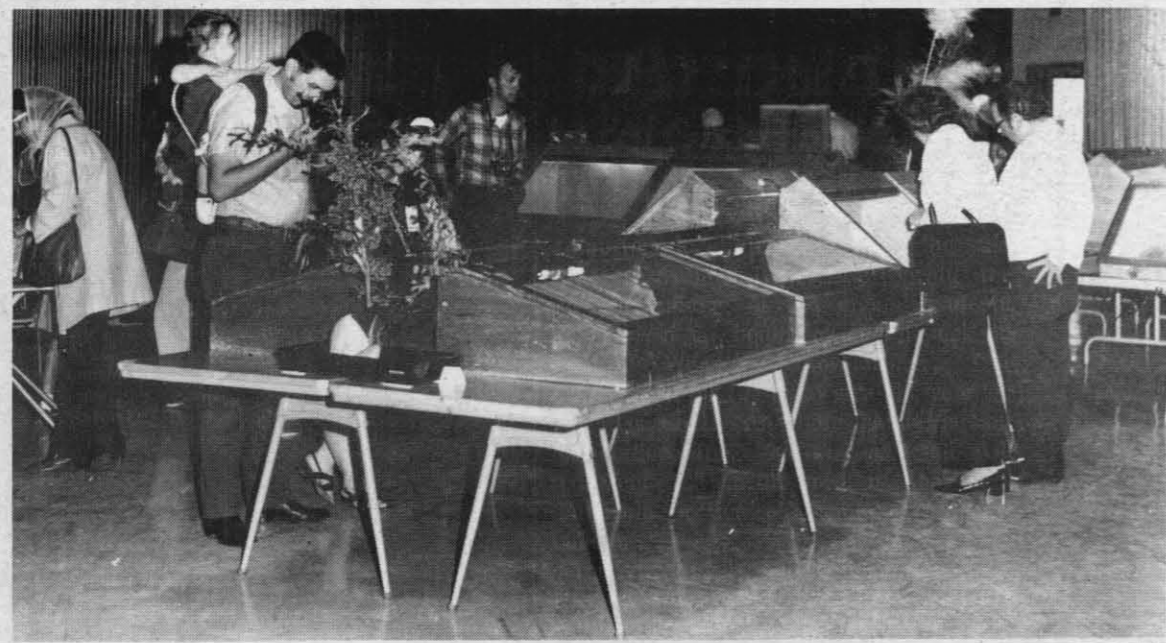
ADDED ATTRACTION—Recent donations to be auctioned off at the POW Booth during WACOM's bazaar include a steel engraving of the White House and personally autographed card from President Richard Nixon, an engraved pen and pencil set and personal letter from Governor Ronald Reagan and an autographed book, "A Time for War, A Time for Peace" by Senator George McGovern. Bids for these donations will be accepted during the two-day bazaar and near the close of the event on Wednesday, the sealed bids will be opened, recorded, and the highest bidders will be allowed to pick up their articles. Barbara Alderton (at left) and Paulette Moore proudly exhibit the much sought after gifts. All proceeds raised at the "White Reindeer" shoppe will be used to help the POW Wives Organization on behalf of American Prisoners of War in Vietnam.



SINGULAR HONOR BESTOWED—Flanked by Rear Admiral Henry Suerstedt, Jr., Commander of the Naval Weapons Center (at right), and H. G. Wilson, NWC Technical Director, Franklin H. Knemeyer (2nd from left) and Leroy Riggs, two NWC department heads, are shown shortly after they received the Meritorious Civilian Service Award during a reception held Thursday night in honor of the Center's Advisory Board. —Photo by PHI D. C. Manderscheid



ADVISORY BOARD VISITS NWC—A review of the semi-annual progress report, current programs and new technology of importance was presented yesterday and today to members of the NWC Advisory Board. In attendance were (front row, from left) Rear Admiral Henry Suerstedt, Jr., NWC Commander; Admiral Jackson D. Arnold, USN (Ret.) former Chief of Naval Material; Vice Admiral Paul D. Stroop, USN (Ret.) from North American Rockwell Corp.; Vice Admiral John T. Hayward, USN (Ret.) of the General Dynamics Corp.; Dr. Cornelius J. Pings, professor and executive officer for chemical engineering at the California Institute of Technology, and Dr. James H. Wakelin, Jr., former Assistant Secretary for Science and Technology, Department of Commerce. Behind them are (from left) Rear Admiral Thomas B. Owen, USN (Ret.) Assistant Director for National and International Programs, National Science Foundation; Dr. W. Dale Compton, Executive Director of the Ford Motor Co. Scientific Research Staff; Winfield E. Fromm, Executive Vice-president of the AIL Division of Cutler-Hammer, Inc.; Dr. William B. McLean, Technical Director of the Naval Undersea Research and Development Center; H. G. Wilson, NWC Technical Director, and James Plummer, Vice-president and General Manager, Space Systems Division of the Lockheed Missiles and Space Co. Inc. —Bill Fettkether photo



**GEM-MINERAL SHOW POPULAR**—The Gem and Mineral Show, staged over the past weekend at the Community Center by the Indian Wells Valley Gem and Mineral Society, attracted an estimated 1,600 persons who were treated to displays ranging from rocks and gemstones in their natural state to highly polished lapidary work. Among the displays, found in exhibit cases arranged throughout the two main rooms of the Community Center, were the four shown above. They are (top left) an arrangement of several geodes and agate nodules set up by Stephen Reyes on a large piece of driftwood, and (top right) Indian arrowheads and tools made from obsidian, jasper and flint that were collected by Madison Haas. In the lower two exhibits may be seen (at left) handcrafted jewelry (bolo ties and rings) made by Dick Fulmer using mainly obsidian, turquoise and petrified wood and (at right) a collection of Chinese carvings in jade, rose quartz and ivory brought back by Loleffe Dalbec from her travels in the Orient.

### 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 one 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.

**Motion Picture Production Specialist, GS-107-5, 7, 9, or 11, Intermittent Position (WAE), Code 752**—Incumbent will assist in performing any or all of the following: developing motion picture scripts, directing production of motion pictures, editing film and sound tracks into completed motion pictures, and operating motion picture cameras. **Minimum Qualification Requirements:** As stated in the CSC X-118, Job Relevant Criteria: Professional education in cinema desirable. **File application for above with Mary Morrison, Code 657, Bldg. 34, Rm. 212, Ph. 2371.**

**Supervisory Electronics or Electrical Engineer, GS-455-850-13 or 14, PD No. 7135120, Code 352**—This position is that of Head, Avionics Branch, RF Development Division, Electronic Systems Department. The Branch is responsible for the development of avionics equipment and aircraft installations for detecting, identifying, and locating radar targets. Incumbent of this position is responsible for the management and technical direction of the Branch; incumbent has overall responsibility for the development efforts of the Branch. He is responsible for design concept formulation and review of design approaches, laboratory and field test plans, and reliability and maintainability programs. He insures that designs are adequately evaluated and documented. Incumbent provides both on-Center and off-Center coordination and advice in the areas of anti-radiation avionics equipment and guidance techniques. **Minimum Qualification Requirements:** As defined in CSC Handbook X-118. **Job Relevant Criteria:** Several years experience in the development of anti-radiation avionics systems and missile guidance systems associated with anti-radiation destruction and suppression systems. A broad background in electronics and a working knowledge of mechanical engineering is desirable. Familiarity with monopulse direction finding, signal sorting and aircraft display systems highly desirable. **Advancement Potential:** GS-13 may advance to GS-14 based on demonstrated ability to perform at that level.

**Weapons Systems Management Division.** Major duties and responsibilities are: obtaining, assembling and presenting information; preparation of correspondence; receiving all telephone calls; receives and screens all correspondence for the office and sets up and maintains files. **Minimum Qualification Requirements:** 3 years of appropriate experience as defined in CSC Handbook X-118. **Job Relevant Criteria:** Ability to operate a Magnetic Tape Selectric Typewriter. Ability to work independently. Tact and courtesy.

**Detail Assignment NTE 6 Months Mechanical Engineering Technician, GS-802-11, Code 5541, PD No. 7155045**—The incumbent provides specialized knowledge to the design and development engineers and their representatives in the fields of design, and manufacturing processes and services especially for those tasks involving use of sheet and plate metal. Their primary purpose is to assist the technical personnel in acquiring prototype hardware for test and evaluation in support of the Center's research and development programs. **Minimum Qualification Requirements:** 5 years experience working at the trades plus 1 year experience as an engineering technician in mechanical design or the methods planning field. **Job Relevant Criteria:** (1) Knowledge of mathematics through trigonometry and descriptive geometry. (2) Working knowledge of metallurgy. (3) Knowledge of shop practices and planning procedures. **Potential:** May lead to permanent assignment.

**File application for above with Pat Gaunt, Bldg. 34, Rm. 212, Ph. 2514.**

**Meat Cutting Worker, WG-4707-5, JD No. 336, Code 2205**—Assists Meat Cutter by performing simpler tasks in cutting and trimming meats, fish or fowl. Sharpens knives, cleavers, etc. Weighs fowl and seafood, and reports count and weight. Performs duties in cleaning of equipment, or shop, and refrigeration spaces. May move meat and meat products from delivery vehicles to storage or working areas. **Minimum Qualification Requirements:** One year experience working with a butcher or meat cutter, cutting carcass of beef, pork, lamb, into cuts normally sold in a retail meat or grocery store. **Job Relevant Criteria:** Ability to use various size meat knives and cleavers, plus sharpeners; also use power saw, slicer, meat grinder and steak tenderizer. Must have experience which demonstrates butcher's trade knowledge of meats, fowl and fish, the qualities thereof; experience must clearly indicate a knowledge of proper wholesale and retail cuts. Must understand and comply with accepted refrigeration and stock rotation practices. Occasional lifting up to two hundred pounds is necessary in handling beef quarters.

**Supervisory Transportation Officer, GS-2130-9 or Freight Rate Specialist, GS-2131-7 or Freight Rate Assistant, GS-2131-5 (depending on qualification of applicant) PD No. 325021, Code 2398**—Incumbent determines qualification, transportation, packaging, and scheduling time of material shipments so as to best meet the needs of Center projects. Incumbent performs a liaison function with Center personnel, carrier personnel, several regulatory Bureaus, and other military and research activities. Incumbent also acts as Delivery Officer for the Center and makes arrangements for intra-Center moves of office equipment, furniture and supplies. **Minimum Qualification Requirements:** Three years general for GS-5; three years general and one year specialized for GS-7 and two years specialized for GS-9. **Job Relevant Criteria:** position requires experience indicating knowledge of freight traffic regulations within the United States, overseas, and knowledge of Bureau of Explosive dangerous article tariffs. Education or experience indicating background in traffic management principles and operations is desirable. **Advancement Potential:** Trainee level, GS-5 and GS-7; Supervisory Level, GS-9.

**File application for above with Claire Lewis, Bldg. 34, Rm. 202, Ext. 2723.**

**Secretary (Typing), GS-318-4, PD No. 4946, Code 5075**—Serves as secretary to the head of the Mechanical Design-Technical Data Branch, Engineering Division of the Fuze Department. **Minimum Qualification Requirements:** 2 years experience in typing stenographic or general clerical work, and 6 months of work which demonstrated ability to perform secretarial work. **Job Relevant Criteria:** Familiarity with engineering terms, abbreviations and symbols. Skill in arranging complex tabular data. Ability to type. **File application for above with Charlotte Sieckowski, Bldg. 34 Rm. 204, Ph. 3118.**

**Blue Cross Agent To Be Here Nov. 14-15**  
Gordon Ellis, the Blue Cross-Blue Shield Insurance representative, will be here for his regular monthly visit next Tuesday, from 10 a.m. to 2 p.m., and on Wednesday, Nov. 15, from 8 a.m. until 2 p.m.

Persons having questions about their Blue Cross-Blue Shield insurance coverage will be able to contact Ellis in Room 200 of the Training Center—NOT at the Community Center where he usually holds office hours.

**File application for above with Elizabeth Sodergren, Bldg. 34, Rm. 206, Ph. 2676.**

**Clerk-Typist, GS-322-5, PD No. 555011AmI, Code 5571**—This position is located in the Sideswinder-Chaparral Systems Office of the

## Annual Pageant To Unfold Saturday Night

### Local Girls To Display Beauty, Charm, Talent

Fourteen local girls will vie for the Miss Ridgecrest-China Lake title during the seventh running of the annual pageant tomorrow night, beginning at 8 o'clock, at the Naval Weapons Center Theater.

Sponsored for the third straight year by the Miss Ridgecrest-China Lake Pageant Association, Inc., the girl selected will represent the local area in the Miss California section of the Miss America Pageant.

The entrants are Mary Ann Vernon-Cole, Theresa Mae Wuest, Kathleen A. Flynn, Carrie Lynn Gerrard, Sandra Lee Schwarzbach, Brenda Gayle Fuller, Phyllis Yvonne Henderson, Sharon Lee Robinson, Nancy Christine Etheredge, Carol Joan Brents, Starr Belinda Doremus, Melinda Annette Kirkpatrick, Susan Ann Rungo and Bonnie Carol Erfurt.

The Pageant Association, led by Herb Childers, as president, has aimed at collecting \$1,500 in scholarship awards to be presented to this year's winners. The girl selected Miss Ridgecrest-China Lake will receive a \$500 scholarship to the college of her choice, in addition to entry in the Miss California Pageant, where she might win further scholarship awards.

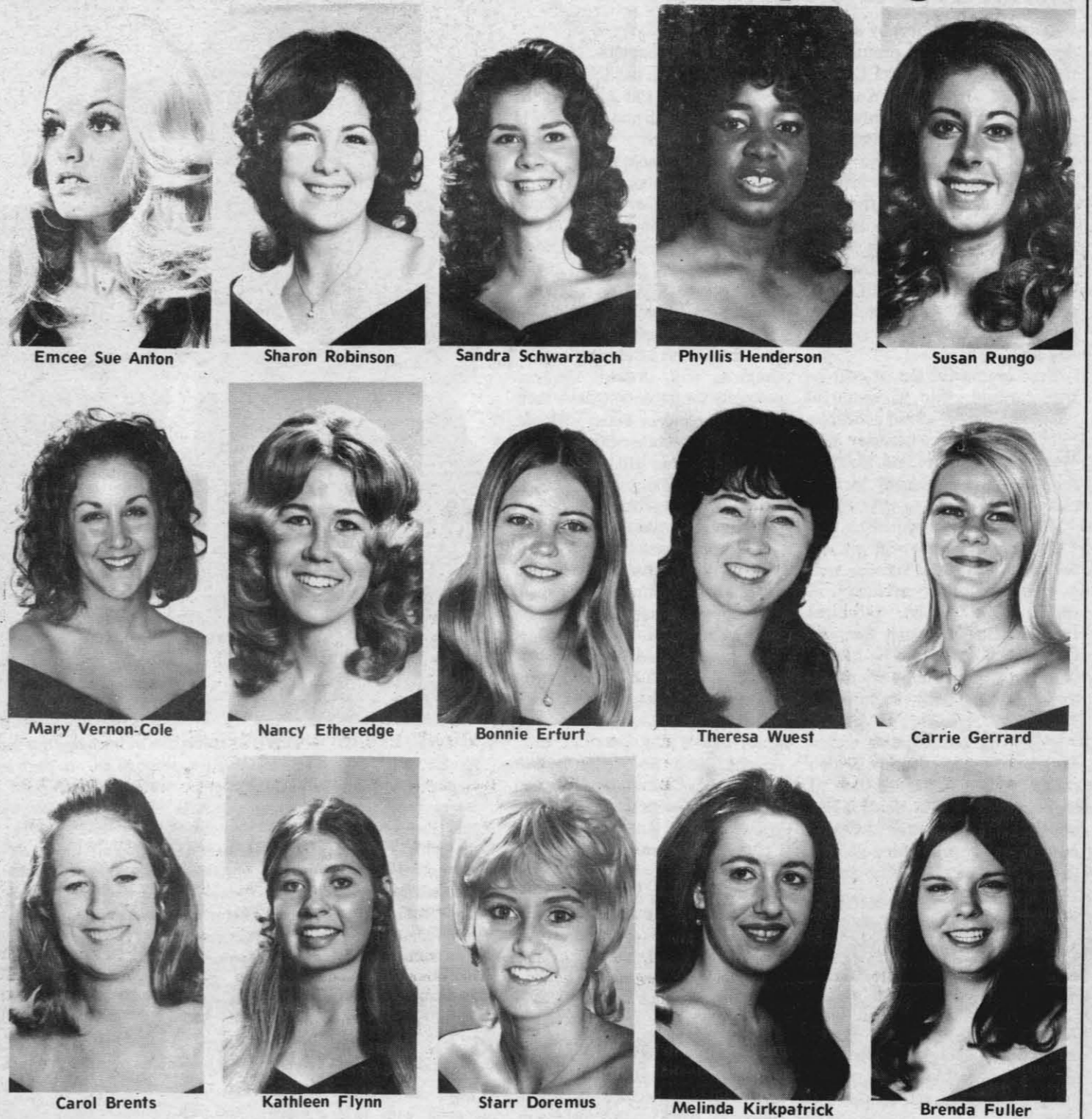
First runner-up will receive a \$300 scholarship and the rest of the awards are to be disseminated in the following manner: \$250 to the second runner-up, \$200 to the third, and \$150 to the fourth runner-up in the local pageant. In addition, the girl who is chosen "Miss Congeniality" will receive a \$100 scholarship award.

Susan Anton, Miss California for 1969 and second runner-up in the 1969 Miss America Pageant, will be the mistress of ceremonies for the second straight year. She will be featured in a program of production numbers that will spotlight the contestants.

The Dan Lydon combo will provide the music for the production numbers and also will accompany the candidates during their individual skits.

Judges for the evening—all Miss America Pageant officials—will be Mary Lantz, Mrs. Clark Terrill, Silvia Bula, Bob Schumacher and Gary Quale.

Tickets, priced at \$2 for general admission and \$1 for children 12 and under, can be



Emcee Sue Anton, Sharon Robinson, Sandra Schwarzbach, Phyllis Henderson, Susan Rungo, Mary Vernon-Cole, Nancy Etheredge, Bonnie Erfurt, Theresa Wuest, Carrie Gerrard, Carol Brents, Kathleen Flynn, Starr Doremus, Melinda Kirkpatrick, Brenda Fuller.

obtained from Pageant Association members, contestants, or members of the Burroughs High School Key Club, and also will be on sale at the theater door prior to the pageant opening on Saturday night.

Following the crowning of the winner by Virginia Lee Keyte, the retiring Miss Ridgecrest-China Lake, members of the audience, friends and relatives of the contestants and other interested persons will attend a coronation ball at the Commissioned Officers' Mess for the girl who will represent the local area in the Miss California Pageant.

## Summer Employment Exam Schedule Set

The U.S. Civil Service Commission has announced the test schedule for the 1973 Summer Employment Examination as follows:

For the Jan. 6, 1973 test, applications must be received in Washington, D.C., by Nov. 24. Persons who wish to take the Feb. 10 test must submit applications to

be received in Washington, D.C. by Dec. 29, and for the March 10 test, applications must be received in Washington by Jan. 26, 1973.

All high school seniors must take the summer examination to be considered for summer employment for jobs covered by this announcement.

College students may by-pass the examination, if they expect to complete their sophomore year (60 semester hours or 90 quarter hours) by June 1973, and if they have an overall grade-point average of 3.5 or better out of a possible 4.0 at the time they apply.

**Scores From Last Year**  
Students who by-passed the summer examination last year on the basis of their overall grade-point average, must reapply this year on the basis of their current overall grade-point average, or they must submit an application to take the examination.

Students who took the examination last year and who wish to retain their score will be contacted by the U.S. Civil Service Commission to update their qualifications and to ascertain their availability. If students are not contacted by Nov. 15, they should write to:

Operations Control Section, Bureau of Recruiting and Examining, U.S. Civil Service Commission, 1900 E Street NW, Washington, D.C. 20415.

Application forms for both the examination and grade-point average by-pass can be obtained from the receptionist at the NWC Personnel Department building.



**A RADIANT QUEEN AND HER COURT**—Yolee Rusciollelli, (c.) the daughter of Mr. and Mrs. Dick Rusciollelli of China Lake, was elected the 1972 Homecoming Queen of Burroughs High School last Friday night just prior to the annual homecoming football game between Burroughs and Palmdale. She is flanked by her two princesses Dianne Paulsen, left, and Val Benson. Queen Yolee presided over one of the most successful homecoming games in recent memory as the Burros crushed Palmdale, 56-12.

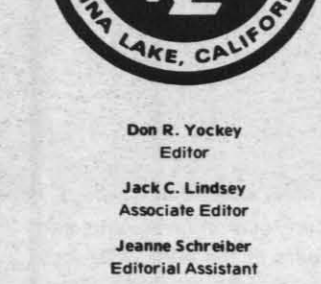
### The Rocketeer

Official Weekly Publication  
Naval Weapons Center  
China Lake Lake, California

RDm. Henry Suerstedt, Jr.  
NWC Commander

H. G. Wilson  
Technical Director

C. E. Van Hagan  
Head,  
Technical Information Department



PH1 D. C. Manderscheid, PH2 G. L. Taylor  
PH2 D. W. Yeatts, PHAAN D. M. Jenereaux  
PHAA Shellie K. Borders

Staff Photographers  
**DEADLINES:** Tuesday, 4:30 p.m.  
Wednesday, 11:30 a.m.  
The Rocketeer receives American Forces Press Service material. All are official U.S. Navy photos unless otherwise identified. Printed weekly with appropriated funds by a commercial firm in compliance with NavExos P38, revised July 1958. Office of Nimitz and Lauritsen. Information published in the Rocketeer does not necessarily reflect the official views of the Department of Defense.

Phones: 3354, 3355, 2347

### 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, 9) 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

Saturday 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  
"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  
Sabbath Services 2000  
Saturday Sabbath School 0900

#### UNITARIANS

CHAPEL ANNEX 95  
Sunday Services 1930

### Library Lists New Books

**LIBRARY HOURS:**  
Monday-Friday: 2-9 p.m.  
Saturday: 10 a.m.-4 p.m.  
Sunday: 2-4 p.m.

Readers are reminded that all employees, regardless of residence, are most welcome to use the Center Library.

#### NON-FICTION

Back—Once Upon a Christmas  
Confessions of a Gynecologist  
Couteau—The Whale  
Durrell—Catch Me a Colubus  
Graham—Composing Pictures  
Kan—Eight Immortal Flavors  
Kranz—Gardening Indoors Under Lights  
Lane—The Pregnant Cook's Book  
McGavack—Guppies, Bubbles, and Vibrating Objects

Nash—A Naval History of the Civil War  
National Geographic—Vanishing Peoples of the Earth  
Rogers—Becoming Partners  
Routson—Keep Going and Like It  
Rubin—Emergency Room Diary.  
Safety Last.  
Samuel—Introducing Batik.  
Seward—Japanese.

Seymour—The Young Die Quietly  
Sunset—Nevada  
Todd—The Tropical Fish Book  
Williams—Give Birth to Brightness  
Williamson—The Complete Book of Pittfalls  
Wood—Make It With Paper

#### FICTION

Axelrod—Where Am I Now—When I Need Me?  
Blondell—Center Door  
Fancy  
Durham—Man Who Loved Cat Dancing  
Fisher—Walk a Steady Pace  
Garfield—Line of Succession  
Gavin—Give Me Daggers  
Lafferty—Arrive at Easterwine  
Lockridge—Something Up a Sleeve  
Masteron—The Gravy Train  
Melchior—Order of Battle  
Norton—The Stars Are Ours!  
Price—Labyrinth Makers  
Redgate—The Killing Season  
Sheldon—The Naked Face  
Thomas—Mrs. Blood  
Walker—Lord's Pink Ocean

File application for above with Elizabeth Sodergren, Bldg. 34, Rm. 206, Ph. 2676.

Clerk-Typist, GS-322-5, PD No. 555011AmI, Code 5571—This position is located in the Sideswinder-Chaparral Systems Office of the

Flag Football Scene

# Roaches Pull Out Win To Gain Playoff Berth

Skyrocketing from 10 points behind going into the final quarter, the Roaches gridiron contingent scored 20 points to defeat the VX-5 Vampires, 32-22, in Tuesday's China Lake Intramural Flag Football action and set up a play-off game for the league championship with the NAF Hawks.

The title-decider will be played on Tuesday at 7:30 p.m. at Schoeffel Field.

The loss by the Vampires dropped them to third place after they had led the league since the season began.

Topflight gridiron action began early in the first quarter of Tuesday night's game when VX-5 scored on a 9-yd. pass from quarterback John Bateman to Dave Dembeck. The Roach defense prevented the Vampires from adding on the two-point conversion, and VX-5 led 6-0.

Not to be outdone, the Roaches' Richard Lasell returned the ensuing kick-off 75 yds. for the tying touchdown. The Roaches also missed on the conversion try and the score was 6-6 after only a few minutes of play in the game.

The Bateman-Dembeck combination worked again for VX-5 in the next series of plays as the Vampire quarterback again connected on a 9-yd. pass to put the VX-5 griders ahead, 14-6 (after the conversion was made) at the end of the first quarter.

Once again the undaunted Roaches came back with a score as their quarterback, Randy Jaramillo, made good on a 9-yd. toss to Jerry Caffery that pulled the Roaches to within two points of the Vampires, 14-12.

Midway through the second period, Bateman found Tom Haus all alone and hit him with a spiral that went for 15 yds. and a touchdown. The Vamps made the con-

version and led, 22-12, as the first half ended.

The third quarter turned out to be a scoreless defensive struggle, but the Roaches began to move late in the period and, after reaching the VX-5 6-yd. line, Jaramillo looped a touchdown aerial to Rick Dykes, all alone in the end zone, as the Roaches pulled to within four points of the Vamps early in the fourth quarter.

The Roach defense tightened up and, after a turnover by the Vampires, Jaramillo hit Mike Machowski on a pass play that went for 50-yds. and a TD. The two point conversion was good and the Roaches led for the first time in the game, 26-22.

The Vampires couldn't seem to move the ball against a fired-up Roach defensive unit and were forced to turn the ball over again late in the fourth quarter. With only 1:30 remaining in the game, scatback Mike Kenny took a handoff from Jaramillo and crashed over the goal line on a 10-yd. sweep around right end that put the game on ice for the Roaches and enabled them to move into a play-off game with the NAF Hawks. The final score was 32-22 in favor of the civilian team, the Roaches.

**Uphill Battle**

The Roaches had to fight an uphill battle to gain a tie for first place in the Flag Football League. On Nov. 2, they came out on top in a close contest with the UDT-Seal team, finally emerging the victor, 6-2. If the Roaches had lost that game, NAF would have won the league outright.

The winner of next Tuesday's play-off contest will represent NWC in the Mojave Desert Inter-Service League competition at Edwards Air Force Base on Nov. 22.

# October 'Athlete of Month' Chosen

Ray Freascher, scion of a large bowling dynasty in the Ridgecrest-China Lake area, has been named "Athlete of the Month" for October by NWC Special Services.

During the past four weeks, Freascher, who bowls in the Monday night Premier League and the Friday Mixed Foursome League, has turned in series scores of 692, 641, 662 and a 279 single game which came during the 692 series.

In addition, last weekend, while bowling with young Casey Shotwell, they took the championship of the Little Giants (ages 7-9) division of the Child-Adult Scotch Doubles Tournament.



Ray L. Freascher

The retired Navy chief (22 years of service) took up bowling in 1954 while stationed at China Lake, but then after one year was sent to sea duty and never really got back to bowling until 1964. "It was kind of difficult bowling on those ships," he laughed.

He and his wife, Janie, were married in 1958 and after his retirement from the Navy in 1966, he returned to the Naval Weapons Center and began to teach Janie's family how to bowl.

He is presently employed as the supervisor of the Commissary Warehouse and has been bowling steadily since that time.

Freascher taught Janie to bowl, and her daughter and son-in-law, Vi and Aaron Kane. He then taught his granddaughters (by marriage), Jeanne and Audrey to bowl, and their husbands, and is presently teaching his great-grandchildren, Debbie and Veronica Jill, to roll a bowling ball down the alley.

At the present time, Freascher is averaging 199 in the Premier League and 192 in the Friday Mixed Foursome. Last season he turned in averages of 187 and 186, respectively, in the two leagues.

Freascher also enjoys fishing and hunting and has a travel trailer to "keep the rain off his head" while in the outdoors.



**THE EPITOME OF CONSISTENCY**—The four men pictured above are holding trophies presented to them recently for establishing the highest averages in the Ridgecrest-China Lake Men's Bowling Assn., for the 1971-72 bowling season. They are (l.-r.) Benny Whiteside, Ken Dalpiaz, Thad Brightwell and RC Jones. Jones and Whiteside tied for the third highest average with 192. Dalpiaz was second for the year with 197 and Brightwell took top honors with a 202 average. To prove that winning the trophies was not a fluke, during the current season of bowling in the Monday night Premier League, Whiteside is hitting 192, Jones 191, Dalpiaz 196 and Brightwell 202. What consistency!

# Premier Keglers Hot, 12 Men Break 600 Barrier

Twelve keglers broke the 600 barrier last Monday evening as the Premier League held a hot hand on the alleys at Hall Lanes. Allen Smith turned in a triplicate 200 and led the league with a 655 total. Smith's games were 211-210-234.

The other high bowlers were Earle Roby, 649; RC Jones, 644;

# Results Listed Of Child-Adult Bowling Tourney

Buford Branson (child) and Robert Fraser won the junior-senior division of the Child-Adult Scotch Doubles tournament held last weekend at Hall Lanes.

The winning pair shot a four-game total of 866 to finish 26 pins ahead of Maggie Dauer and her father, Harold, who ripped out a 840 total. Vaughn Corbridge, Jr., and his father, Vaughn, placed third with 809, six pins ahead of the fourth place finishers, Craig LaFleur (child) and RC Jones.

**Bantam Division**

Mark Schoenhals and his father, Sam, tore up the Bantam Division by finishing 59 pins ahead of the second place team—Gordon Zurn III and Gordon Zurn. The Schoenhals racked up a total of 817, while the Zurn combo turned in a 758.

Marvin Titus (child) and his partner, Peggy Perridge, finished in third place with a 749 total, only three pins ahead of Mark Bond (child) and Carol Bond.

**Little Giants**

This division, for 7 to 9 year olds, was won by Casey Shotwell bowling with Ray Freascher, the "Athlete of the Month" for October. The winners rolled a 752 total, 10 pins ahead of the second place duo of Debbie Bliss (child) and Ed Plante, whose total pin count was 742.

John F. Wilhorn, bowling with his father, John E., took third place laurels with a 732, and Trisha Ray and her uncle Kenny Dalpiaz, grabbed fourth place with a 725 total.

John Revels, 635; Jim Murphy, 632; Champ Pearman, 623; Dwight Bartlett, 617; Thad Brightwell, 617; Joe Kokosinski, 616; Ken Dalpiaz, 606, and Benny Whiteside and Jim Brown with 604s.

Bernie Baake rolled a single 246 and By Nelson shot a 227. Allied Vending smashed out the high team game of the year with a solid 1087 effort.

Results of other league action at Hall Lanes are as follows:

**Desert League**

Bob Vorwerk blasted a 255 single game and Jim Rickhoff shot 234-603 to lead the parade last week. Floyd Furnish had a 234 single.

**Special Education**

Stephen Shideler rolled a 378 series and a 158 game to lead the boys' scoring while Pamela Johnson shot games of 124-125-124 for a 373 series, high for the girls. Alberta Hopkins turned in a nice 157 single effort.

**Ball and Chain**

Dick Bauers rolled the high single game, a 242, and John King used a 222 single to fashion a 602 total, high series for the night. Jackie McCoy led the ladies with 199-546.

**Women's Scratch**

Maggie Branson got it all together and cracked out a 585 series last Monday evening to top all other scorers in the Women's Scratch League.

The chorus of other good scores include Connie Evans, 200-546; Doris Cosner 201-505; Pat Brightwell 201-534; Leslie French 217-500; Peggy Perridge 212-534; Darlene Herbsreit 543; Lori Boyd 535; Marilyn Heeke 530; Peggy Ames 526; Aiko White 520; Pat Maddux 518; Myrl Plante 508, and Liz Furstenberg 506.

# Women Bowlers Schedule Turkey Shoot Nov. 18

The Indian Wells Valley Women's Bowling Association will sponsor a scotch doubles turkey shoot at the Ridgecrest Lanes on Saturday, Nov. 18. Men and women bowlers will use their 1971-72 winter book average.

Handicap will be two-thirds of 200.

Two shifts have been scheduled starting at 7 and 9 p.m.

The fees are \$4 per couple and one turkey will be awarded for every six entries in the tournament.



In The Catbird Seat

By Jack Lindsey

Big Tom Fortney was in last Tuesday and asked that I put out the word that he needs men to referee high school and NWC intramural basketball games. Tom will hold a meeting for interested men on Monday at 6 p.m. at 403-C McIntire St., China Lake.

These refereeing positions are open to all military and civilian personnel.

I paid a visit to the golf club house earlier this week and it really looks great. The parking lot has been resurfaced, the carpeting is laid in the clubhouse and locker rooms, and the newly painted lockers are going in.

The golf club elections will be held Nov. 29 during the monthly meeting. All those interested in who will represent them during the coming year are urged to attend this meeting. Nominations for all offices on the board are still open.

To date, the candidates, who were nominated at the Oct. 25 meeting, are Ed Donohue, for president of the Golf Club board of directors; Chris Peterson, for vice-president, Ed Nelson for treasurer, and myself for secretary.

If you want to see something different, go watch the gals play flag-touch football on Wednesday nights at Schoeffel Field. This is a program originated by NWC Special Services and the Youth Center that it is hoped will be the forerunner of many other sporting activities for girls on the Center.

# Four Girls' Flag Football Teams Tied for Lead

A four-way tie for first place exists in the Girls' Flag-Touch Football League as all four teams in the league — the Raiders, Vikings, Chiefs and '49ers — have identical records of 1 win, 1 loss.

This situation came about when the Chiefs were scalped by the Vikings, 20-6, and the Raiders blitzed the '49ers, 12-0, on Nov. 1.

The girls play each Wednesday at Schoeffel Field and it is an interesting evening for spectators.

In the Raider-'49er game, Lorrie Kunkel tallied two touchdowns that were the only scores of the contest.

Gratia Boehme accounted for 14 of her team's 20 points to enable the Vikes to score an easy victory over the Chiefs during the second game of the evening. Renda Totah put the other six points on the score board for the Vikings, and Laura Terrell scampered over the goal line to give the Chiefs their only points of the game that was won, 20-6, by the Vikings.

# Missile Transportation Safety Seminar Conducted

## NWC Safety Dept. Co-Sponsors Event Held at California City

By Jim Knight

An array of missile and rocket displays, movies, slides and viewgraphs was paired up with a host of knowledgeable and gifted speakers during the recent, highly successful nationwide NAVORD and NWC Supply Department-sponsored Missile Transportation Safety Seminar held at California City.

From the opening welcome and introductory remarks by Capt. T. R. Hendershot, NWC Director of Supply, to the wrap-up presentation by James L. Wilmeth, from the Western Area Military Traffic Management and Terminal Service in Oakland, the seminar flowed smoothly through three



**OPENS SEMINAR** — Capt. T. R. Hendershot, NWC's Director of Supply, extended a welcome to participants in the recent Missile Safety Transportation Seminar.

days of tours, various types of visual and audio presentations, and informal discussions.

After Capt. Hendershot officially opened the seminar, the participants viewed a film "Highlights of Naval Weapons Center Programs," then toured the China Lake Propulsion Lab, the Salt Wells Pilot Plant and Skytop Test facilities by Navy bus.

On the afternoon of the seminar's opening day, James R. Bowen, of the Systems Development Department, opened the lecture series by outlining the Agile Program. He was followed by David N. Livingston, Weapons Development Department, who

presented information on the Walleye Program.

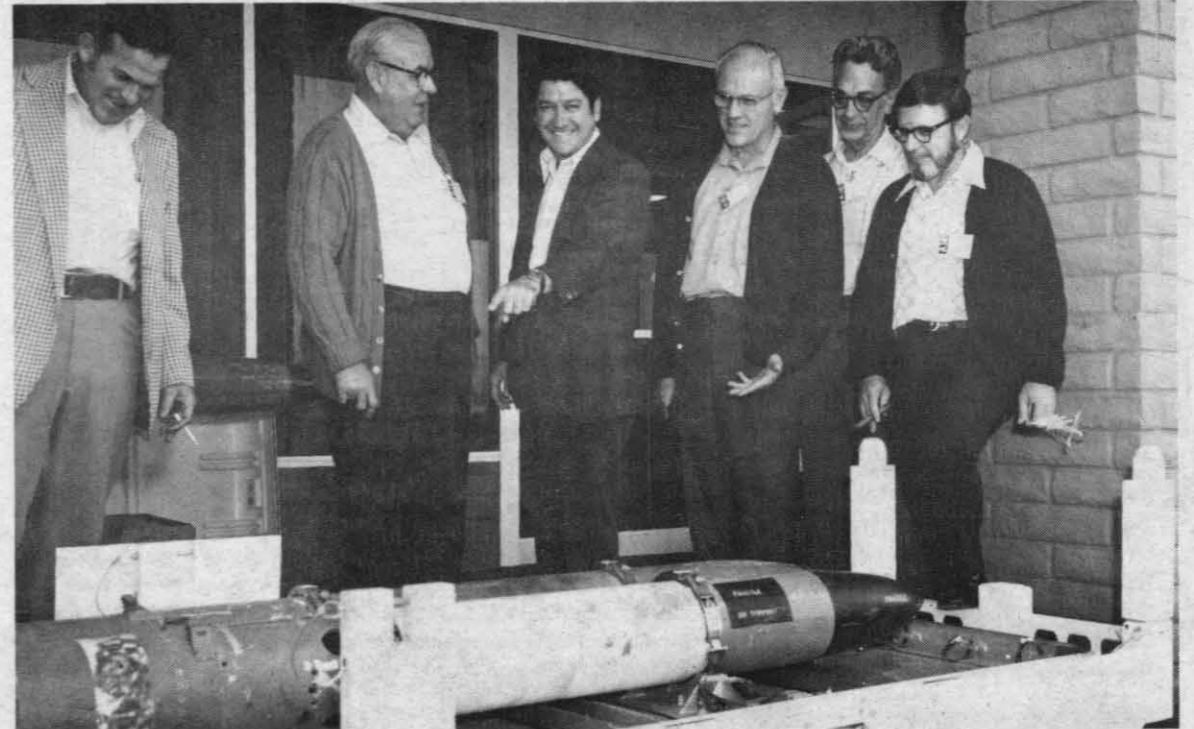
Earle Roby, of the Weapons Development Department, followed with an explanation of the Condor Program, and L. R. Haugen, another Weapons Development Department employee, concluded the China Lake portion of the seminar with his presentation on the Target Designator System. Conferees were then bused back to California City where they inspected actual NWC-developed missiles and their shipping containers.

Dr. Marguerite M. Rogers, head of the Weapons Development Department's Weapons System Analysis Division, opened the California City portion of the seminar with a captivating presentation on "Interdiction Warfare," which, she explained, "is an air to ground missile program designed to choke off enemy supply lines." The problem, she added, is "how to accomplish this task without too many losses."

Solutions mentioned to getting weapons on target, as outlined by Dr. Rogers, included the development of guided bombs, such as Bullpup and Bulldog, and optical homing weapons, such as Walleye.

Dr. Rogers' presentation was followed by a report on arming of fuzes that was given by Fred E. Winters, of the Fuze Department. Two films entitled "Supersonic Naval Ordnance Research Track" and "Man From LOX"—both directed, produced, and filmed by NWC personnel—were then shown. "Man From LOX," a grimly humorous, award-winning, color film utilized local talent to stress the dangers in handling liquid oxygen.

Roland E. Baker, of the Systems Development Department, continued the program with a presentation about the Chaparral at Sea, and R. G. S. (Bud) Sewell of the Research Department, discussed the problem of internal explosions. Lt. Col. John L. Pipa, USMC, NWC Helicopter-VSTOL Officer, closed the day's program as the



**SHRIKE MISSILE AND CARRIER DISPLAYED**—Looking over a display that included a Shrike missile in its carrier are a half dozen of the men who traveled here to attend the recent Missile Transportation Safety Seminar held at the Holiday Inn in California City. Shown looking over the missile and its carrier are (from left) Walter Ewell, from the Naval Material Transportation Office in Norfolk, Va.; Thomas H. Dowd, of Tri-State Motor Transit Co. in Joplin, Mo.; Chris H. Merinkers, from the Naval Weapons Station at Charleston, S.C.; Harold T. Decot, of the Naval Ordnance Systems Command at Falls Church, Va.; Graydon B. Llewellyn, from the Naval Weapons Station at Yorktown, Va.; and Alfred Fernandes, NAVORD Transportation Safety Officer from Washington, D.C.

dinner speaker with a talk about helicopter action in Vietnam, accompanied by films.

After this two-day indoctrination on the characteristics of weapons systems, missiles, and components now in use by the Fleet and planned for the future, the third day of the seminar was devoted to the handling, storing, labeling and transporting of ordnance.

NAVORD's Harold T. Decot presented a film and viewgraphs on the latest developments in the container field for efficient, effective shipment of ordnance materials. Alan I. Roberts, from the Office of Hazardous Materials, Department of Transportation, Washington, D.C., outlined "Proposed Federal Regulations Concerning Packaging and Labeling Hazardous Materials," and Walter Ewell, Naval Material Transport-

ation Office, Norfolk, Va., discussed the services offered and problems of Quicktrans, a flight delivery service.

Following Ewell's presentation, NWC's team of Safety Department representatives, Kelvin Bennett and Glenn Pritchard, offered a well-received presentation on the effectiveness of flash shields that have been installed on explosives transport trucks at NWC.

Next Howard Schafer, of the NWC Propulsion Development Department, presented (by means of films and slides) a report entitled "Inside Information on the Environment Exposures of the Navy Missiles." This informative and interesting presentation took the audience to many parts of the globe to determine the effects of the elements on missiles and fuzes. James L. Wilmeth, Western

Area MTMTS, closed the seminar with a discussion about "Problems Relating to Movement of Navy Missiles."

Feedback information received from the approximately 50 attendees indicate that the seminar was well-received, served a useful purpose, and indicated a definite need for future similar meetings in the future.

Particularly noteworthy were the comments received regarding the quality of the visual aids, all provided by Dick Rusciollelli, the NWC Technical Presentations Coordinator, and his staff, and the overall coordination, organization, and timing of the seminar program which was directed by Al Fernandes, NAVORD Transportation Safety Officer, and Jesse Bell, head of the NWC Supply Department's Material Division.

# Volunteers Are Needed To Work At Dispensary

Red Cross hospital volunteers are needed to work at the NWC Dispensary either one morning or one afternoon per week.

In preparation for this work, wives of both military personnel and civilian employees are encouraged to participate in a training class that will be held at 1 p.m. on Thursday, Nov. 16, at the Dispensary.

Hospital volunteers provide an assortment of services at the option of medical personnel. There will be on-the-job training.

To register or for further information, call Mrs. Betty Sturman, 446-6131, before Nov. 16.

# Traffic Circle To Be Closed Wednesday

The traffic circle, located at the intersection of Halsey Ave. and Knox Rd., will be closed and traffic re-routed next Wednesday, Nov. 15, between the hours of 8 a.m. and 4 p.m.

The closure is necessary in order to permit a protective coating to be applied to the surface of the road.



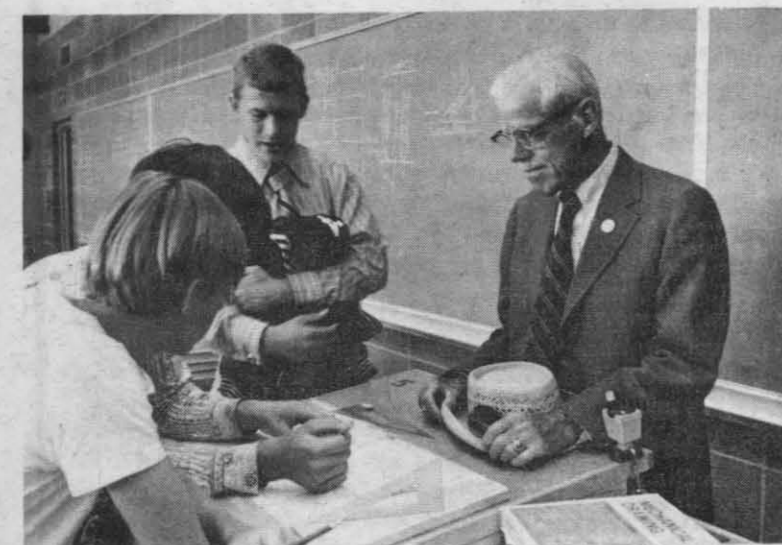
**SPEAKER AT SEMINAR**—Dr. Marguerite Rogers' topic was "Interdiction Warfare," during one session of the Missile Transportation Safety Seminar. Dr. Rogers, who heads the Weapons Analysis Division of NWC's Weapons Development Department, held her audience's attention as she discussed the air to ground missile program that is designed to choke off enemy supply lines.



**YOUTH SALUTED**—A proclamation declaring the period of Nov. 13 to 19 as Youth Appreciation Week was signed Thursday morning by Rear Admiral Henry Suerstedt, Jr., Commander of the Naval Weapons Center. On hand for the occasion was Nick Kleinschmidt, president of the Ridgecrest-China Lake Optimist Club. Youth Appreciation Week, sponsored by the members of Optimist International, promotes public recognition of the vast majority of the youth of this nation who are constructive, responsible individuals, vitally concerned with the present and the future. Calling on the community to take note of this special week, RAdm. Suerstedt stated "it is my sincere hope that every adult will stop and think of the many 'plus' qualities to be found in the vast majority of today's younger generation, and will actively recognize both the individual and collective groupings of youth. Let us let them know that we are confident in their ability. There is the bright new world of tomorrow." —Photo by PH2D. W. Yeatts



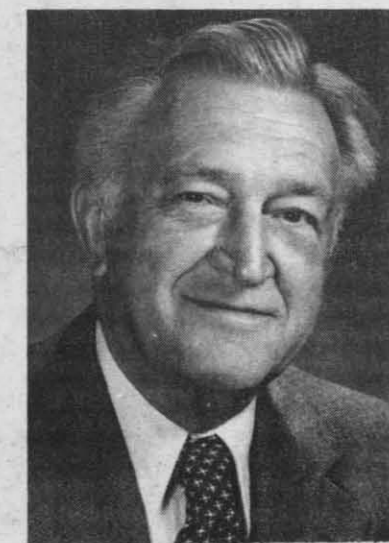
**DISTINGUISHED VISITORS**—Present on the Burrroughs High School campus last Friday, during the height of Homecoming Week frenzy, were Rear Admiral Sherman E. Burroughs, USN (Ret.) and Mrs. Burroughs. The distinguished visitors are shown with three student leaders at the local high school (from left) Virginia Bodenbun, president of the Pep Club; Kathy Poole, student body president, and Pat Lilly, senior class president. Burrroughs High School was named after RAdm. Burroughs, who was the first Commander of the Naval Weapons Center (formerly U.S. Naval Ordnance Test Station) from December 1943 to August 1945. He and Mrs. Burroughs were here for two days last week to take part in the making of a short film about the founders of NWC. —Photo by PH2 D. W. Yeatts



**DRAFTING WORK INSPECTED**—Rear Admiral Sherman E. Burroughs, USN (Ret.) included a stop at one of the mechanical drawing classes in his four of the local high school campus which bears his name. He was accompanied by Pat Lilly (center, background), senior class president at Burrroughs High.

## H. G. Wilson To Speak At AOA Fuze Section Meeting

H. G. Wilson, Technical Director of the Naval Weapons Center, will be the guest of honor and featured speaker during a banquet on the evening of Wednesday, Nov. 15, that will highlight the annual



H. G. Wilson

meeting of the Fuze Section of the American Ordnance Association's Ammunition Technology Division.

The two-day meeting, which is being sponsored by the Naval Material Command and AOA, will be held Nov. 15-16 at the Pacific Missile Range, Point Mugu, Calif. Scope of the meeting will include briefings by the Army, Navy and Air Force on their intermediate and long range requirements for research, development and production of fuzes.

In addition, concepts and techniques in the utilization of lasers, new sensor applications,

and new power supply technologies for fuze components and systems will be covered in a number of technical papers and reports that will be presented.

"Weapon Systems Acquisition" will be the subject of Wilson's talk at the Wednesday night banquet, and the opening session that morning will be led off with a talk by Ben F. Husten, head of the NWC Fuze Department, who will discuss "The Naval Weapons Center Fuze Operations."

Other NWC participants in the two-day meeting, and the subjects of the papers they will present, are:

Dr. William C. Holzer, an employee in Fuze Project Branch III, "Laser Fuzing for Tactical Missiles."

Lloyd Kinsey, of Fuze Project Branch II, "Recent Advances in CW (Continuous Wave) Fuzes Using Pseudo Noise Technology."

J. B. Preston, an employee of the Fuze Department's Systems Technique Branch at Corona, "Break-throughs in Achieving Realistic Fuze-Target Encounters."

New predictions in research and procurement also will be outlined at the annual meeting, and an opportunity will be provided for those attending the two-day event to tour the technical facilities and laboratories of the Pacific Missile Range, test and evaluation facilities of the Naval Air Station and space laboratories at Point Mugu.

## Naval Reserve Commissioning Slated Saturday

A commissioning ceremony for a Naval Air Systems Command Reserve Unit (NASRU) that will operate partially in support of Naval Weapons Center projects is slated at 3 p.m. Saturday at the Naval Reserve facility located at the Naval Air Station Point Mugu.

Dignitaries from the Naval Air Systems Command in Washington, headed by Rear Admiral D. K. Weisenfeld, who will be the principal speaker, are scheduled to be present for this occasion. It also is open to family and friends.

Pay billets up to a maximum of 14 are available for qualified officers with engineering or physical science degrees. So far seven officers have joined the unit, which is to be led by Cdr. Robert Phinizy, USNR, with Cdr. Selwyn Ramsay, USNR, as executive officer. Both are presidents of firms located in Compton and Oceanside that are involved in work for the government.

During regular monthly weekend drill sessions, NASRU members will follow a regular training syllabus as they carry out technical programs and work in connection with Fleet requirements.

For many of the officers this will be practical on-the-job training that is an extension of their regular work. Plans also call for bringing the new Reserve Unit here for certain drill sessions in support of projects at the Naval Weapons Center.

Revised regulations now make it possible for Naval Reserve officers who are interested in retaining their flying status to do so by joining this new unit.

Additional information about joining this new Naval Air Systems Command Reserve Unit can be obtained by calling LtCdr. Rex Smith, USNR, a chemist in the Fuze Department, at either NWC ext. 7230 (work) or 375-8190 (home).

## Social Security Man To Visit China Lake

A representative of the Social Security office in Lancaster will pay another in his regular series of visits to China Lake next Wednesday, Nov. 14.

Persons wishing to obtain a Social Security number, or apply for Social Security benefits, can do so at the Community Center between 8:30 and 11 a.m.

## Michelson Laboratories Awards Presented...

(Continued from Page 1)  
C. Knowles Award.

The holder of a B.S. degree in industrial engineering, received in June 1955 from the Agricultural and Mechanical College of Texas, Bowen was hired that same month as an industrial engineer in the Propellants and Explosives Plant, Operations Division at NOTS, China Lake.

He served for a short time in the U.S. Army in 1957, being released to the Army Reserves after basic training. His reassignment to NOTS was as a general ordnance design engineer in the Weapons Development Department, and he eventually moved to the Propulsion Development Department as a supervisory mechanical engineer.

Bowen has served as panel member on the Board of U.S. Civil Service Examiners for Scientists and Engineers. He also has served as chairman of the JTCG-ALNNO Subcommittee on FAE weapons and associated technology.

Sorge was presented the Fellow in Management honor for demonstrated management skill in the consolidation of China Lake-Corona financial functions; conversion to the Navy Industrial Fund; installation of a new computer system; and improvement of personnel capability, thus bringing Central Staff to a new state of effectiveness.

After leaving the Navy as a Supply Corps lieutenant in 1953, Sorge entered Civil Service as an accountant at China Lake. He became a branch head in the Budget Division of Central Staff before leaving NOTS in 1963 to accept a position with the National Aeronautics and Space Administration in Houston, Tex.

Sorge returned here to become head of the Programs and Budget Staff (Code 17) in 1964, and was designated as head of Central Staff in 1968, the position he holds today.

He received a B.S. degree in Naval Sciences and Tactics from Purdue University, Lafayette, Ind., in 1947 and a Master's degree in 1971 from the University of Southern California.

Totah was presented the Fellow in Management Award for his outstanding effort and professional excellence in exercising technical management of the design and development of CONDOR in such a manner that he has brought singular recognition to himself and the Naval Weapons Center in furthering its mission. His broad and detailed knowledge of missile design and developments has been a great asset to this program.

Totah came to work for NOTS as a mechanical engineer in the Projects Division of the Rocket Department in 1962, and later became a general engineer with the Weapons Development Department. After a brief time with the United Technology Center in Sunnyvale, Calif., Totah returned to the Center in 1965 as a mechanical engineer in the Aviation Ordnance Department.

Totah received a B.S.-M.E. degree from the University of Houston in 1952.

Dr. Thelen was singled out to receive the Fellow in Management Award for his outstanding accomplishments in managing the Missile Propulsion Exploratory Development Program (trans-

ferred from Naval Air Systems Command in 1969) so effectively that the Naval Air Systems Command and Naval Material Command consider the program exemplary in the management of selected technical areas.

Dr. Thelen was hired as a chemist in the Research Department of NOTS, China Lake, in October 1950, later transferring to the Propellants and Explosives Department as a chemical engineer. He ultimately became a physical science administrator in the Propulsion Development Department.

Before coming to China Lake, Dr. Thelen was a research associate for the Regents of the University of California. He attained the rank of captain in the U.S. Army Air Corps serving from 1942-46.

Dr. Thelen majored in organic chemistry, and his Ph.D. was conferred by the University of Iowa in 1949.

Lamb received the Fellow in Management Award for his outstanding leadership and management capabilities demonstrated in directing the Naval Weapons Center Chaparral Program over a period of seven years, conducting intensive coordination with all levels of Army management, Naval Air Systems Command, and Center personnel.

Lamb was cited for his "extreme versatility, competence, and adaptability" in carrying out the diverse areas of this program.

After receiving a Bachelor of Science degree from Lewis and Clark College in Portland, and attendance at the University of Oregon, Lamb came to NOTS, China Lake, in 1959 as a physicist in the Bombardment Branch of the Weapons Development Department's Surface Weapons Division.

The Junior Professional Program afforded him an opportunity to work in related areas. His work in the next few years included Feasibility Study for Use of Sidewinder as a Short-Range Surface-to-Air Missile (SSAM), Infrared Measurements Program, the Osprey Feasibility Study, and assisting with Chaparral Weapon Systems Studies.

In 1963 Lamb assumed complete responsibility for the Chaparral Program, becoming manager for the program in 1965.

He recently became head of the Systems Development Department's Surface Weapons Division.

Recipients of the Fellow in Ordnance Science Award were Dr. Harold E. Bennett, associate head of the Physics Division in the Research Department; Jack F. Latimer, an Operations Research Analyst in the Weapons Planning Group; and Kenneth W. Specht, head of the Swimmer Vehicles Branch in the Electronic Systems Department's Special Projects Division.

Dr. Bennett received the Fellow in Ordnance Science Award for his leadership in surface smoothness studies; fundamental factors affecting the reflection of light from various surfaces; and related areas. His work, recognized nationally and internationally, has had a profound influence on the direction and progress of projects important to the Center's mission.

Dr. Bennett's tour of government duty started in 1947 with the U.S. Forest Service and in 1953 he

(Continued on Page 5)

## Michelson Laboratories Awards Presented...

(Continued from Page 4)

became a student trainee (physics) for the National Bureau of Standards in Washington, D.C., while working toward a Master's degree in physics at Pennsylvania State College.

In 1955, Dr. Bennett accepted a position as physicist (optics) at Wright-Patterson Air Force Base, Ohio, in the Aerial Reconnaissance Laboratory. He transferred to NOTS at China Lake in 1956 as a physicist in the Optics Branch of the Research Department's Physics Division.

His endeavors have been in the field of physical optics, using optical techniques to study the nature of the solid state.

Dr. Bennett received a Ph.D. from Pennsylvania State College in 1955.

Latimer was awarded the Fellow in Ordnance Science for his outstanding leadership and professional and managerial excellence in directing the Soviet Ship Vulnerability Program, and other programs. He attained the original objectives in such a way that he distinguished himself, the Navy, and the Naval Weapons Center.

Latimer also received a commendation in May of this year from the Chief of Naval Development for his work on the Soviet Ship Vulnerability Program.

Latimer came here in 1961 as a mathematician in the Data Analysis Branch of the Test Department's Assessment Division after receiving a Master's degree from the University of California at Davis.

In 1964 Latimer received a National Science Foundation scholarship for a year of study at the University of California, and returned to China Lake in 1965 as a mathematician with the Weapons Planning Group.

For a brief time in 1970, Latimer owned and operated a leadership consultants' organization in Ridgecrest. In July of 1970 he returned to the Weapons Planning Group as an Operations Branch Analyst.

Specht was presented the Fellow in Ordnance Science Award for extraordinary accomplishments as program manager for Swimmer Delivery Vehicle Developments in designing, research, testing, and training that greatly improved the Navy and Fleet SDV area. One of his special achievements was the development of the Swimmer Delivery Vehicle EX-IX.

Specht reported to the Special Operations Branch in the Aviation Ordnance Department's Development Division VII as an engineering technician in 1968.

Before coming to China Lake, Specht retired as a Chief Warrant Officer from the U.S. Navy Fleet Reserve in 1967 after 23 years of active service. During his service years he served aboard the USS Frontier (AO25), the USS Nichel, and the USS Wedderburn (DD 684), with Underwater Demolition Team Twelve at Coronado, Calif., the Underwater Swimmers School at the U.S. Naval Station in Key West, Fla., the U.S. Naval Ship Repair Facility at Adak, Alaska, and at many other duty stations where he contributed to the education and training his field.

In 1969, Specht worked in private industry as a program manager for the Aerojet General Corp. in

Azusa, Calif., and as a vice-president for Oceanic Products, Inc., in San Diego. In March of 1971 Specht accepted an assignment as a consultant for the Naval Ships Systems Command, San Diego, and then returned to the Naval Weapons Center in July 1971 as an engineering technician in the Special Operations Branch of the Electronic Systems Department's Special Projects Division.

Following presentation of the Michelson Laboratories Awards, Rear Admiral Henry Suerstedt, Jr., Commander of the Naval Weapons Center, presented the Meritorious Civilian Service Award to Franklin H. Knemeyer and Leroy Riggs.

Knemeyer is NWC's Assistant Technical Director for Development (Weapons System) and head of the Weapons Development Department, and Riggs is Assistant Technical Director for Development (Electronic Systems) and head of the Electronic Systems Department.

RAdm. Suerstedt commended both men for their direction of a quick-reaction response to the urgent needs of the Fleet in Southeast Asia.

The Navy Meritorious Civilian Service Award is granted by heads of activities to individual employees in recognition of meritorious civilian service or a contribution which has resulted in high values and/or benefits to the Department of the Navy. The third highest level honorary award under the Navy Incentive Awards Program, it consists of a lapel emblem and a certificate signed by the Commander of the Naval Weapons Center.

Riggs was chosen for the Navy Meritorious Civilian Service Award for demonstrating superior technical and managerial ability in mobilizing his organization to provide a quick-reaction response to a series of critical operational problems in Southeast Asia, reflecting favorably on the entire Department of the Navy.

Riggs' contributions to the weapons program of the Center have been many. Last spring he received the highest award granted for achievement by the Naval Weapons Center—the L.T.E. Thompson Award.

Riggs received a Bachelor of Arts degree from the Texas School of Mines in 1948, and began work the following year as a junior professional mathematician at NOTS. He continued his studies and, in 1950, he was promoted and assigned to the Research Department's Ballistics Division, becoming a physicist in 1951. He later became head of the Aeromechanics Division of the Weapons Development Department.

Riggs' outstanding leadership and management resulted in him being made head of the Missile Systems Department in 1968. That same year he moved to the Corona Laboratories of NWC, and returned to China Lake in August of 1970. A reorganization the following year resulted in his being named head of the Electronic Systems Department, where he continues to distinguish himself.

Riggs served in the Naval Reserve from 1944 until 1967 when he retired with the rank of com-



**LAW ENFORCEMENT NIGHT AND OPEN HOUSE**—Officer Jim Thorpe, Sgt. Chick Fugate and Police Chief Stephen Kaupp (l-r) display a tear gas grenade kit (on the table), one of the many items of police equipment that will be exhibited and demonstrated during the China Lake Police Law Enforcement Night and open house to be held at the new police building on Halsey Ave. next Thursday, Nov. 16, from 6 to 9 p.m. Sgt. Fugate is standing beside a closed-circuit television camera which will be displayed. Visitors also will have the opportunity to inspect the interior of the Police Division's mobile van and view a film on the life of a policeman. Other police equipment also will be demonstrated during the three-hour open house. Chief Kaupp invites all residents of the Naval Weapons Center to drop by the station and become familiar with police procedures and get acquainted with Police Division personnel. This open house is planned as one more step toward improving the police image in the community, Kaupp stated.

## Annexation a Toss-up...

(Continued from Page 1)

The annexation question was placed on the Community Council election ballot in order to obtain a sampling of the views of China Lake residents as a guide to a future recommendation on annexation by the directors of the Community Council. The vote was not intended, however, to bind the NWC civic group to a specific course of action on this matter.

Annexation of the above-mentioned areas to the City of Ridgecrest would enable nearly \$69,000 annually in tax revenue, which now goes to Kern County, to be channeled instead to Ridgecrest and used for development of a 106-acre regional park, on ground located next to the Burrroughs High School access road and campus, as well as for improvements to and policing of the high school access road.

Winners of uncontested seats on the Community Council board of directors were Robert Fletcher and Reuel Launey, who will represent Precincts 1 and 2; and

Rudy Shepard, who will represent Precincts 3 and 7.

Since none of the nearly 15 write-in candidates for a representative of Precincts 3-7 received more than a single vote, it was the decision of the Election Committee to postpone until January the decision on who to appoint to fill this lone Community Council vacancy.

Winners of other Community Council posts as a result of Tuesday's balloting were Don Stanton and Dick Mahan, Precincts 4 and 8; Mary Rayner and Martin Denkin, Precincts 5 and 6; Martha Pena, Precinct 9, and William Werback, representative-at-large.

Eugene Baker, chairman of the Community Council's Election Committee, expressed appreciation to the volunteers and members of the Indian Wells Valley branch of the League of Women Voters who manned the Council's special polling places on Tuesday.

He and his wife, Marilyn, reside at 501 Essex Circle, China Lake. They have two daughters.

Knemeyer was presented the Navy Meritorious Civilian Service Award for his outstanding leadership and technical acumen in directing several highly successful responses to urgent Fleet requirements in Southeast Asia. His efforts resulted in great benefit to the Navy.

Knemeyer has been commended in the past for his "ability to manage an extremely large number of diverse programs... demonstrated by the successful weapons system introduced by the Weapons Development Department."

He received a Bachelor of Science degree in aeronautical engineering in 1944 and a Master of Science in 1948 from the California Institute of Technology.

His employment by the National Committee for Aeronautics as an aeronautical engineer in July 1944

was cut short by his entrance into the Navy where he became a naval officer. In 1947 he was reappointed by the Navy's Bureau of Ordnance. A year later, he was transferred to the Research Department, Ballistics Division, Aerodynamics Branch, at NOTS, Inyokern.

Knemeyer became an ordnance engineer in the Underwater Ordnance Department with duty at Pasadena in 1950, returning to the NOTS Research Department in 1951. He then transferred to the Weapons Planning Group in 1956 as a supervisory ordnance engineer.

In 1959 he was appointed assistant head of the Weapons Development Department and moved up to head the department in November 1960.

Knemeyer received the highest local award, the L.T.E. Thompson Award, in 1961.

Knemeyer and his wife, Cecelia, reside at 508 Lexington Ave., China Lake. They have five daughters and one son.

## CFC Fund Drive To Run Until Nov. 17

With only one week remaining in the 1973 Combined Federal Campaign, approximately \$32,000 must still be raised in order to reach the \$80,000 goal.

William J. Baker, CFC chairman, announced last Friday that \$48,354.01 has been donated or pledged to the annual fund drive.

The CFC offers federal employees a chance to donate to one or all of 28 deserving agencies in three different funds. The Indian Wells Valley United Fund, National Health Agencies and the International Service Agencies all benefit from the NWC employee's donation.

Baker reminds potential donors that only a few dollars per pay period will add up to a valuable donation, with very little sacrifice on the part of the donor. "Don't give until it hurts," he said. "Just give until you feel good inside."

Last year's goal of \$75,000 was reached with only 51 per cent participation from NWC employees. "We'd like to see more people participating in the CFC. Any donation, however small, will do a great deal of good," Baker stated.

## Dr. Bruce Allen Joins Staff Of Counseling Clinic

Dr. Bruce Allen, who holds a Ph.D. in clinical psychology from the University of Chicago, has been hired by the Desert Counseling Clinic to work as a psychologist.

Dr. Allen, whose AB was in human development from the University of Chicago, worked in the psychotherapy department at the university for six years training psychotherapists.

He has also worked in state hospitals in Illinois and New York and was employed for a while at a half-way house in New York City where he counseled mental patients following their release.

His wife, Jan, who is also a psychologist with a Ph.D. in clinical psychology from the University of Chicago, will be working half-time at the local clinic. In addition to her Ph.D., Mrs. Allen was awarded a Masters of Social Work by the Columbia University School of Social Work in New York.

The couple share an interest in folk music, and Dr. Allen plays the guitar. He also is interested in social science research and in studying political science. In addition to recording folk music, the two psychologists enjoy nature walks and "desert watching."

## W-2 Form Address Cards Not Yet Ready

An announcement about the distribution of address cards that are to be sent out as a prelude to mailing 1972 W-2 (withholding tax) statements to NWC employees was published prematurely in the Nov. 3 issue of the ROCKETEER.

The notice was intended for publication instead on Friday, Nov. 17, which is the correct date that the address cards will be sent out along with employees' paychecks.