

**WAITIN' FOR MY DEARIE**—Jeanne Gritton, 1, sings "Wait-in' For My Dearie" at a practice session for the upcoming CLOTA production of "Brigadoon." Girls from the chorus are seen in the background. "Brigadoon" will be presented June 20 and 21 and June 26, 27 and 28 in the Murray School Auditorium. Tickets are now on sale at the Station Pharmacy, The Gift Mart, and Medical Arts Pharmacy, or from any cast member. Tickets are priced \$2 for adults and \$1 for children. Pat Schwarzbach is directing.



**MUSIC MAN HONORED**—Earl Sherburn, director of the Desert Campus Bakersfield College Choir, conducted his final concert in the local area on June 3 with the performance of "Elijah" in the All Faith Chapel. Following the concert, Sherburn was surprised when he was presented with gifts from the students and he and his parents were given replicas of the Ridgecrest city seal. Shown above receiving the seals from Ridgecrest Mayor Kenneth Smith, are Earl's father and mother, Mr. and Mrs. Carl Sherburn, and Sherburn.

## SHOWBOAT

### NEW RATING PROCEDURES

Future ratings for motion pictures shown at the Center Theater will be based on two different types of ratings—the familiar Parents' Magazine ratings, and the new MPAA (Motion Picture Association of America) ratings. (The Parents' Magazine ratings will eventually be superseded completely by the MPAA ratings.)

The rating designations are:

#### MPAA\*

(G)—General audiences.  
(M)—Mature audiences, parents should use discretion.  
(R)—Restricted, persons under 16 admitted only with parent or legal guardian.

#### PARENTS\*\*

(A)—Adult  
(Y)—Youths 13-17  
(C)—Children 8-12  
(M)—Mature for Y & C

**FRIDAY JUNE 13**  
"A MATTER OF INNOCENCE" (102 Min.)  
Hayley Mills, Trevor Howard  
7:30 P.M.

(Drama) What happens to a plain, mousey, uneventful girl who is dominated by her aging aunt, is a sight to behold. Especially in Singapore! Her path to sophistication is cleared by a Eurasian gigolo.

\*\*[A]  
Short: "Freelancing Feline" (7 Min.)

**SATURDAY JUNE 14**  
—MATINEE—  
"OUTLAWS IS COMING" (89 Min.)  
Three Stooges  
1:00 P.M.  
Shorts: "Maggie's Homecoming" (7 Min.)  
"Trader Tom" (No. 3, 13 Min.)

—EVENING—  
"A FLEA IN HER EAR" (94 Min.)  
Rex Harrison, Rosemary Harris  
7:30 P.M.

(Comedy) The updated French farce tells of a merry mixup created by a curious wife's frustrations with a "cool" husband, and of her misdirected note to trap him.

\*\*[A, Mature]  
**SUNDAY-MONDAY JUNE 15-16**  
"THE HEART IS A LONELY HUNTER" (125 Min.)  
Alan Arkin, Sandra Locke  
7:30 P.M.

(Drama) Nominated for an Academy Award, Alan portrays a deaf-mute who influences the lives of several others who are more fortunate than he. His devotion to them, and to an impoverished girl, is superb drama. From the book. \*\*[Adult]

**TUESDAY-WEDNESDAY JUNE 17-18**  
"SMITH" (102 Min.)  
Glen Ford, Nancy Olson  
7:30 P.M.

(Comedy/Drama) Idaho farmer comes to the aid of a frightened Indian boy, accused of murder, and gets involved in the contemporary plight of the American Indians. Disney tale is more mature than most. \*(G), \*\*[A, Y, C]  
Short, "Winnie The Pooh" (25 Min.)

**THURSDAY-FRIDAY JUNE 19-20**  
"COUNTERFEIT KILLER" (95 Min.)  
Jack Lord, Shirley Knight  
7:30 P.M.

(Mystery) The star of "Hawaii Five-O" gets on the trail of millions in counterfeit currency in this thriller that takes place on the California waterfront. Five murders and phoney money! Fast-paced. \*\*[Adult]

### Stamp Club Moves

Members of the Indian Wells Valley Stamp Club recently acquired the use of the Kern County Building on W. Ridgecrest Blvd. in which to hold meetings.

Meetings are now held on the second Thursday of each month, reports Chris Lee, secretary-treasurer.

### Golf Course Current Hours

The China Lake Golf Course has announced new hours of operation for the summer season. Beginning immediately, the course will remain open from 10 a.m. to 8 p.m., Tuesday through Friday, and from 8 a.m. to 8 p.m. Saturday and Sunday. The course will close on Mondays.



Carol Heddell

Carol Heddell, daughter of Mr. and Mrs. James V. Heddell, 307 Leyte Street, was recently awarded her Masters Degree from Teachers College, Columbia University, New York.

Miss Heddell, whose special field of study is history, received an undergraduate degree from the University of California, Berkeley.

She attended area schools from the fourth grade to her graduation from Burroughs High School in 1964. Upon her graduation from Burroughs, she received an Elks Student Award; a special speech award from the local Lions Club, and a scholarship from the China Lake BPW Club.

Miss Heddell, who is a lifetime member of California Scholastic Federation, spent the summer of 1966 in Guanajuato, Mexico, as a member of "Amigos Anonymous," a UC Berkeley project much like the Peace Corps.

A sister, Patricia, is presently studying at the University of Göttingen, Germany, while another sister, Mary, is a junior at Burroughs. Her brother, James Jr., is a seventh grader at Murray.

Miss Heddell plans to teach summer school at China Lake before taking a position in the fall at Port Washington High School in Long Island, New York, where she will teach 10th and 12th grade World History.

### "Anita Cross And Her Band" Return

Anita Cross, and her Band, will return to the Club Chaparral to entertain members and guests tonight, June 13. All members are urged to attend for an evening of fun and dancing.

### Local Mountain Rescue Group Holds Classes

The China Lake Mountain Rescue Group will hold a five-week summer course in rock climbing and mountaineering beginning Tuesday, June 17 at 6 p.m. The 2½ hour classes will be held at Robbers' Roost, located south of Highway 178 on the way to Lake Isabella.

Registration for the first session will be at the Safety Building on Nimitz and Hussey on the Center at 6 p.m., June 17. Following the fifth session on July 15, the remainder of the summer season will be devoted to climbing techniques seminars and practice of learned skills.

The sessions will consist of, among other things: demonstrations and practice of tying basic knots; using a traverse; belaying, and belaying signals; rope coiling; anchoring; hand holds; climbing safety; balance techniques, rappels; and other mountaineering techniques.

Also scheduled will be optional summer hikes and climbs to the Sierra for beginners.

For further information contact Dennis Burge, Ext. 72869, or Nick Botka, Ext. 71731.

### Youth Center Plans Extensive Summer Program

For a small fee, a member of the China Lake Youth Center can now enjoy a full year of fun and excitement and remain eligible for the big, all new, summer program. This program includes personal instruction in such sports as Golf, Tennis, Bowling, Archery, Boxing, Girls' Softball and Girls' Volleyball.

The new recreation and patio area at the Youth Center will be the site of Basketball, Outdoor Shuffleboard, Horse-shoe Pitching, Peg Pole Climbing, Badminton, Volleyball, Tetherball, Ping Pong and Gymnastics.

The summer program at the Youth Center will begin June 16 and will run through September 6. During this period the Center will be open from 9 a.m. to 11:30 a.m., and from 12:30 p.m. to 4:30 p.m., then again from 7 to 10 p.m. each evening. Special events will include dances, splash parties, bingo parties and field trips.

Youngsters eligible for membership are ages 8 through 19 who are dependents of NWC employees and military dependents, active or retired.

For further information call Carol Hape, Extension 72909.

From _____	STAMP
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TO _____	
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### Center Receives IDEP Award For Achievement

The Naval Weapons Center was recently selected to receive one of the coveted Inter-agency Data Exchange Program, IDEP, Achievement Awards for its outstanding participation in the program during 1968.

The awards are presented to the Industrial Company or Government organization which has the highest degree of participation in the program or has reported the greatest savings as a result of utilizing IDEP.

The award was presented at an awards banquet which was part of the annual IDEP Workshop. The principal banquet speaker, Vice Admiral A. R. Gralla, USN, was extremely complimentary of the efforts of IDEP and to the recipients of awards.

Lester G. Bechtel, Senior Reliability Engineer, Code 55032, accepted the award for NWC.

#### FIGHTS DUPLICATION

IDEP is a method by which aerospace components data can be freely exchanged between various Government agencies and between the Government and Industry. By using this method, it is hoped that free exchange of component data will help to eliminate duplication of costly and time-consuming testing.

The IDEP concept was started in 1960 when the Army, Navy, and Air Force were faced with the problem of duplication in testing. For example, prior to 1960, it was not unusual to have three or more companies testing the same relay and not knowing it.

To eliminate this duplication, the Army, Navy, and Air Force called about forty different companies together to establish a Technical Information Exchange Program. At that time, emphasis was placed on missile and space data with test reports constituting about 90 per cent of the data and general technical information the remaining 10 per cent.

In the intervening years since 1960, over 200 companies have become participants in the program. This voluntary participation by industry is a testimonial to the contribution and cost effectiveness of the IDEP program.

Since its inception, the data base of reports has been expanded to include a broad range of data on almost every technical or scientific subject and has been expanded to include failure analysis, improved test specifications, exchange of information on processes in all types of electrical/electronic items to mechanical/hydraulic and other important hardware.

Efficient retrieval of this technical information has been made possible by the use of microfilm and computers. The latter aspect has made practical

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Naval Weapons Center, China Lake, California

Fri., June 13, 1969

## Fire Chief Washman Tapped As ASPA R. W. Bjorklund Innovator



**MANAGEMENT INNOVATOR** — Lyall J. Washman, Asst. Chief, Kern County Fire Department, receives Bjorklund Award for Management Innovator of the year from H.

G. "Hack" Wilson, Deputy Technical Director of NWC. The award was presented at a recent ASPA luncheon held June 11 at the Commissioned Officers' Mess.

### Asst. Fire Chief Selected For Volunteer Drills

At a luncheon held by the American Society for Public Administration on Wednesday, June 11, at the Commissioned Officers' Mess, the R. W. Bjorklund Management Innovator of the Year Award for 1969 was presented to Lyall J. Washman, Assistant Chief, Kern County Fire Department.

Chief Washman was given the award for introducing a manipulative drill training program for volunteer fire personnel and successfully overcoming resistance to county-wide adoption of the program.

Presentation of the award was made by H. G. "Hack" Wilson, Deputy Technical Director of the Naval Weapons Center. Dr. R. F. Rowntree, ASPA Chapter President, presided over the meeting.

The Management Innovator of the Year award was established several years ago by the China Lake chapter of ASPA. It honors the late R. W. Bjorklund, former head of Central Staff.

The local chapter of ASPA developed the award to give recognition to those line and staff public employees in the Indian Wells Valley whose achievement is characterized by an introduction of change in the management - administrative process, by novelty of concept (original or adaption), or by effective implementation of the concept or changed process.

The chapter recognizes that one deterrent to management innovation is that rewards tend to go to the manager for getting the work out, rather than to those who use their imagination and take risks to find or implement better ways of doing things.

Fred Nathan, Central Staff, NWC, was the first recipient of the award.

#### Recommended By Heck

When presenting the Bjorklund award plaque to Chief Washman, Wilson noted that Washman's nomination for the award had been made by James Heck, Ridgecrest City Administrator, who had observed the positive effects of Washman's training program on the Ridgecrest Volunteer Fire Department.

Chief Washman, while Chief of Battalion 7, Kern County Fire Department, during the years 1967 and 1968, took it upon himself as a line officer to introduce a program of training for volunteer fire

(Continued on Page 5)

### County Officers Warn Dog Owners

All dog owners in the county were warned recently by Owen A. Kearns, M.D., County Health and Air Pollution Control Officer, today that they are liable to receive citations from animal control officers if their dogs are not (1) vaccinated against rabies, (2) licensed for 1969, and (3) kept within the owner's property at all times in urban areas (China Lake is not an urban area by county ordinance).

The county health official urged all delinquent dog owners to take their pets immediately to a veterinary hospital for rabies vaccinations and to take their vaccination certificates to their city or county tax collector's office

for 1969 licence tags. Animal control officers from the Health Department are now conducting a drive to cite anyone in violation of the state and county laws requiring vaccination of all dogs four months and older with the two-year rabies vaccine and annual licensing. Conviction involves a misdemeanor and fines.

Dr. Kearns also reminded all dog owners that the county leash law requires that all dogs in urban areas, even those vaccinated and licensed, be confined to their owners' property. Any dog running at large in any urban area can be legally picked up and impounded and his owner cited. Lately, the Department has

received many complaints of dogs destroying property, attacking children and other animals, etc.

#### Two Recommendations

Since many families will be planning vacation trips to the great outdoors this summer, Dr. Kearns made two strong recommendations: (1) be sure to have your dog vaccinated so he won't contract rabies in case he's bitten by bats, skunks, or other rabid animals; (2) teach your entire family to avoid contact with these or other wild animals, as there is a good chance they may be infected with some serious disease, such as rabies or plague.



## CHAPLAIN'S MESSAGE

## The Good Of Bad

Guest Columnist Rev. L. Neal Carlson



A man has just been shipwrecked. All on board have perished in the disaster. Clinging to a plank he finds himself drifting toward a small island — the place that will be his home for some time.

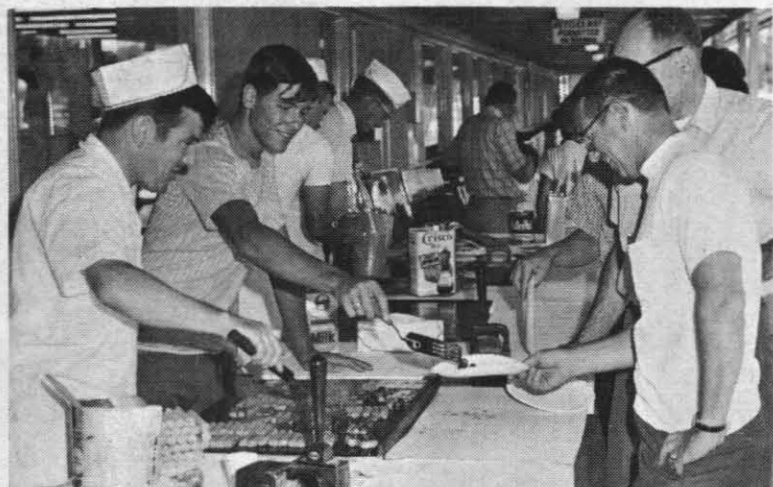
Weeks later, he is returning from the other side of the island and discovers that his hut, which he had constructed with his own hands, is going up in flames. He falls down and cries, "Why did this have to happen to me? Everything I owned was in that hut. Why did it happen to me?"

We all at times have uttered this question and usually we address it to God and make it appear that God had caused the affair. Too often I have heard God being blamed for a failure, a temptation, a catastrophe or the like. The fact is, God had nothing to do with it at all. God is NOT the author of evil, or that which is bad, etc. This belongs to the realm of Satan.

Few people, very few people, have an intelligent and scriptural attitude toward natural, personal disasters, sufferings and tragic occurrences. Of all the problems of the Old Testament, that of the suffering of the righteous is the most severe. If God takes care of his own (which He does), why do they suffer without apparent reason? God is not the author of disasters nor of personal calamities which cause suffering.

Four pegs to drive on this subject: First, all bad things are not punishments from God as many suppose; Second, both the good and the bad suffer; and third, not all bad things are bad things. (The man who lost his hut in the fire mentioned above found this to be true. When he was rescued the next day the captain of the ship said, "Sir, if we had not seen YOUR fire signal we would have sailed on by the deserted island.") 4. There are sufferings' blessings.

In some of the violent storms of our living, the Eternal somewhat intervenes and thus shelters our being, while in other storms the Eternal in all His infinite wisdom allows us to be exposed so we might be "pressed" closely to Him. God is love and although we cannot understand His acts of providence we trust His acts and all other acts to Him.



**PONY/COLT BREAKFAST**—Gordon Peacock, r, Vice-President of the Pony/Colt League, is shown receiving his sausages from young Bobby Nelligan at the annual Pony/Colt Benefit Pancake Breakfast. At the left, Denny Kline waits for the next customer. Bob Nelligan, partially hidden behind Peacock, president of the Pony/Colt League, stated that over 450 breakfasts were served. He adjudged the affair a rousing success. All proceeds went toward purchasing new equipment for the IWV Pony/Colt League.

## The Rocketeer

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## DEADLINES:

News Stories ..... Tuesday, 4:30 p.m.  
Photographs ..... Tuesday, 11:30 a.m.

The Rocketeer receives Armed Forces Press Service material. All are official U. S. Navy photos unless otherwise identified. Printed weekly with appropriated funds in compliance with NavExps P-35, revised July 1958, Office at Nimitz and Lauritzen.

Phones ..... 71354, 71655, 72082



## DIVINE SERVICES

Protestant (All-Faith Chapel)—  
Morning Worship—8:15 and 11 a.m.  
Sunday School—9:30 a.m., Chapel Annexes 1, 2, 3, 4 (Dorms 5, 6, 7, 8) located opposite Center Restaurant.

Roman Catholic (All-Faith Chapel)—  
Holy Mass—7, 9:30 a.m., and 12:30 p.m. Sunday.

Daily Mass—11:30 a.m. in Blessed Sacrament Chapel. Saturday, 8:30 a.m.

Confessions—7 to 8 p.m. Saturday.

NWC Jewish Services (East Wing All-Faith Chapel)—8 p.m. every first and third Friday.

Sabbath School—10 a.m. to noon, every first and third Saturday.

Unitarian Fellowship—Chapel Annex 95, 95 King Ave.—Sundays, 7:30 p.m.

## PROMOTIONAL OPPORTUNITIES

Present Center employees are encouraged to apply for the positions listed below. Applications should be accompanied by an up-to-date Form 58. The fact that positions are advertised here does not preclude the use of other means to fill these vacancies.

## VOUCHER EXAMINER, GS-540-04/05, 1

Vacancy Code 2575 — Incumbent examines supporting documents which serve as a basis for preparation and processing for payment of all types of vouchers; is responsible for all follow-up functions pertaining to the documents under his cognizance; initiates correspondence to various Army, Navy, Air Force and DSA purchase activities, plant representatives, vendors and others in connection with all phases of assigned responsibilities; maintains close liaison with technical personnel to provide material status information upon request or upon receipt of information from suppliers that urgently-needed material will be late; issues cancellation, rejection and short notices on orders.

File applications for the above with Carole Cadle, Bldg. 34, Rm. 26, X-71648.

Supervisory Digital Computer Systems Operator, GS-332-11, Code 1781 — Incumbent exercises technical and administrative supervision over all computer operators and peripheral equipment operators assigned to Operations. Incumbent works closely with programmers in debugging new complex programs. Provides extensive training to employees assigned to him.

File application for the above with Sue Prasolowicz, Bldg. 34, Rm. 28, ph. 71577.



**NEW SENIOR NURSE**—Cdr. Ellen G. Graves recently reported aboard the Center to assume the responsibilities of Senior Nurse at the Dispensary. Cdr. Graves has 17 years in the Navy Nurse Corps, including tours of duty at Adak, Alaska, and on Midway Island. She is a graduate of Coe College in Cedar Rapids, Iowa, and received her Public Health Certificate from the University of Minnesota. She lists her hobby as music.

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## 'DESERT PHILOSOPHER'

## Petroglyphs Again

By "POP" LOFINCK



We all have an inescapable responsibility to try to keep the petroglyph areas clean and free from clutter and vandalism—because so many people see them. Especially now since Little and Big Petroglyph Canyons on the China Lake Naval Weapons Center Base has been designated as a National Landmark.

There are vandals whose hobby or weakness it is to carve their initials along side ancient petroglyphs.

This takes a low grade moron mentality. The only cure is education — that takes time. This type of mentality would carve their initials in the Washington Monument or the White House steps — if there wasn't someone there to stop them.

In the meantime, work on the education angle with them. Or let your conscience be your guide — if you catch them.

The Naval Weapons Center China Lake Security Police catch one of these vandals — from time to time — in the act of defacing one of those ancient landmarks. But the police can't be on the scene 100 per cent of the time.

## COMPARATIVE LEADERSHIP

The continually increasing interest in the possibility of this China Lake area having some great archaeological value — based on similarity to other places that do have, brings up the subject of comparative leadership.

Great advances in science require great leadership to carry through as it were.

Sometimes the great scientific developer and the great leader is the same individual or individuals.

We have that good fortune here. I refer to Dr. L. S. B. Leakey. Beyond a doubt — the greatest contemporary anthropologist and archaeologist — has dedicated his whole life — with his wife's assistance — to pushing back the curtain of time to learn how the world can be made into a better place for the human race to evolve into a truly great civilization with universal peace.

Dr. L. S. B. Leakey's parents were missionaries in Africa. Dr. Leakey and his wife were both born in Kenya, Africa. He is truly a great scientist and a great leader.

Dr. Leakey's studies and research go back over a period of two million years. Back to the time when man and the apes were breaking away into two species. Man evolved from the common ancestor of the ape. Apes have no tail. Monkeys have tails — no relation to the human specie.

Why study the past? To learn what happened in past failures of the human race to carry on. Much has been learned from digging up the past, studying evolution of the stone tools used by pre-historic man. The more we learn about the past — the better we understand the present, and the better we can plan for the future.

Then there is another type of scientific leadership that would dominate since no nation has a monopoly on the great advancement in the sciences. Some may use all the sciences to try to dominate all humanity for exploitation through masterful propaganda.

More about them next week.

Fortunately, it seems the Leakey type of dedicated leadership is gaining over the exploitative and greed type.



**BEST ACTOR**—Fire Inspector Robert Pinney holds the trophy he won for the "Most Distinguished Performance by an Actor" at the Kern County Drama Festival held May 23 at Bakersfield's Harvey Auditorium. Pinney, a member of the China Lake Players, won the award with his interpretation of "The Lover" in G. Bernard Shaw's "How He Lied To Her Husband." The production, directed by Sarah Hetrick, included Rosalie Barber as "Herself," and John Vanderbeck as "Her Husband." This was the tenth consecutive year the China Lake Players have appeared in Bakersfield and brought home a trophy. Pinney previously won the best actor award in 1967.

## Awards Listed For Burroughs Honor Students

(Continued from Page 4)

mon, John Pearson, and Robert Wisdom. Finalists: Robert Bechtel, Mary K. Finch, and Elizabeth Ward.

**Pacific Gas and Electric Co.** — John Pearson, Semifinalist; Robert Bechtel, Finalist and Alternate. (5 Shares of PG&E Stock.)

**Ridgecrest - China Lake Pageant**—Scholarships: Ann Washburn, Miss Ridgecrest, \$317; Linda Rainsberger, First Runner-up, \$190; Diane West, Second Runner-up, \$127; and Sybil Aulds, Miss Congeniality, Trophy.

**Rotary** — Most Outstanding Business Student, Elizabeth Young.

**Rotary** — Triangle Sports Scholarship, James Bergens, \$500.

**Scientific Research Society of America** — Slide Rule, John Pearson.

**Southern California Edison Company** — Scholarship: Mary K. Finch, Semifinalist; John Pearson, Semifinalist; Robert Bechtel, Winner, \$6000. Bechtel also won an additional \$3,000 to a school or college of his choice.

**Sports—Most Valuable Player Award** — Ted Bachman, Football; John Franch, Baseball; Steve Quinton, Basketball and Ken Ziegler, Track.

**Tennis Club** — Coach's Awards: Kathy Ford and Mark Viers.

**Upper Desert Student Association** — Scholarship, Debby Clark, \$25.

**Veterans of Foreign Wars** — "Voice of Democracy": Blain Davis, \$527; Jim Lee, \$500; Don Saville, \$25.

**Norman E. Young Memorial** — English Award, Jim Simmons.

**Other Awards and Scholarships** — Darrel L. Scott, Cal Western University, \$6,280; Ted Bachman, Cal Western University, \$800; Eric Haseltine, Alumni Scholarship — U. C. Berkeley; Linda Rainsberger, Convocator Scholarship — Cal Luth., \$300 per; Sharon Roberts, Chapman College Grant, \$700; Leland Huff, U.C. Los Angeles, \$50.

Also Mary Schaniel, Honors at Entrance, Mt. St. Mary's College; Elizabeth Ward, Honors at Entrance, University of Redlands; John Pearson, Honors at Entrance, University of Cal at Davis; Robert Bechtel, Air Force Award for "Most Outstanding Exhibit in Senior Division in Science" — an Electronic Equation Analyzer, Central Valley Science Fair '69.



## Boy Pens Meaning Of Flag

June 14 is Flag Day. A day to honor the American Flag was first observed in 1877 on a national scale. It is a day that Americans everywhere should display the Colors on public and private buildings and should honor the Flag through patriotic programs in the towns and cities throughout our nation.

Woodrow Wilson said "This flag, which we honor and under which we serve, is the emblem of our unity, our power, our thought, and purpose as a nation." Today in our nation, parents strive to teach their children the meaning and purpose of the Flag.

Lt. J. Maas, stationed here at NWC, brought to the ROCKEER office one small boy's ideas on the meaning of the American Flag. Blake Hiatt, age 10, who lives in Morro Bay, Calif., expresses it this way:

"Everyone knows what the American Flag is but have you ever thought what it means? Let me tell you in my own words what it means to me.

"The American Flag to me is a symbol of justice, liberty, and a land we fought for. It stands for Freedom of many kinds. As an example, we have freedom of speech; we also have freedom to worship God as we choose. We are free to vote for the kind of government we think is best. We are free to live where we want and to get the kind of work we want and can do the best.

"Every Star and Stripe has a special meaning. The 13 stripes stand for the 13 original colonies and each of the stars stand for one of our 50 states.

"When I look at the Flag, I think of wars our men have fought to keep our land free. I think of the background of our Country and how it grew from the 13 little colonies to a great country. I think of the beautiful places we should preserve for all people that come to our Country and for ourselves.

"The Flag stands as a symbol of our country; it represents its strength, its beauty, the men and women who made it great and its natural resources.

"I believe we should show respect for our Flag because the Flag means our Country."

## Burroughs Summer School Begins Monday, June 16, for Makeups

Summer School classes will begin at Burroughs High School Monday, June 16, at 8 a.m., and end August 1, according to Lloyd Lundstrom, summer school director.

Students who have previously registered are asked to report to the quad area on campus to pick up their schedules. Students not previously enrolled should go the the Attendance office as a schedule is required in order to enter a classroom.

Four-hour classes will yield one credit and two-hour classes will carry ½ credit. A maximum of one credit may be earned at summer school. Post graduate study will be limited to students who were seniors in June, 1969.

Lundstrom also stated that

more than 700 students have already registered for summer sessions. As a result of the heavy enrollment he asks that students who are planning vacation trips between June 16 and August 1 do not enroll.

The gate between the school and the Naval Weapons Center will be open from 7 a.m. to 1 p.m. each day for the convenience of the students. No bus service will be available.

Courses to be offered in the summer session include algebra 9B (for repeaters only), art-design, ceramics, dramatics, remedial English, health and safety, mechanical drawing 9B, metal shop, history of the minority groups in America, Spanish 9, speech and typing 8-1.



**FIRE STATION TOUR**—Cub Scouts of Pack 2 are seen here with Lt. Bob Pinney, an Inspector of the NWC Fire Department, as he shows them a Scott Airpac. The Scouts, on a tour of Fire Station 1, Wednesday, June 4, were shown the operation of various rescue and fire fighting equipment. In addition to the Airpac the Scouts were given demonstrations of the use of rescue trucks, pumper trucks, resuscitators, and communications gear.





**DOG-GONE WHISTLE**—Mike Schmitt, batter for the Ridgecrest team at the second annual VIP game held for the benefit of youth baseball teams in the local area, is trapped by one of the special rules of the game. A whistle was blown signifying that the batter, after hitting the ball, must wheel the heaviest member of the team to first base in a wheelbarrow. Marion Pifer, owner of the Pifer's European Motors shop in Ridgecrest, won that distinction. China Lake won the game 21-20 by scoring nine runs in the final inning. The game was played at Schoeffel Field.

## 11ND Golf Tournament To Be Held at Los Alamitos

The 11th Naval District Golf Tournament will be held at Los Alamitos Golf Course July 21-25 for military golfers.

All qualified entries must be submitted to the Naval Weapons Center Athletic Director before 4:30 p.m., June 23. No late entries will be accepted.

All entries in the Open Division must have a handicap of 10 or less in order to be considered for this tournament. All entries in the Senior Men's Division and Women's Division will be considered.

Play will be 72 hole medal and will be conducted for the

elimination and championship tournaments. In the Men's Open Division, one-half of the field will be cut after 36 holes.

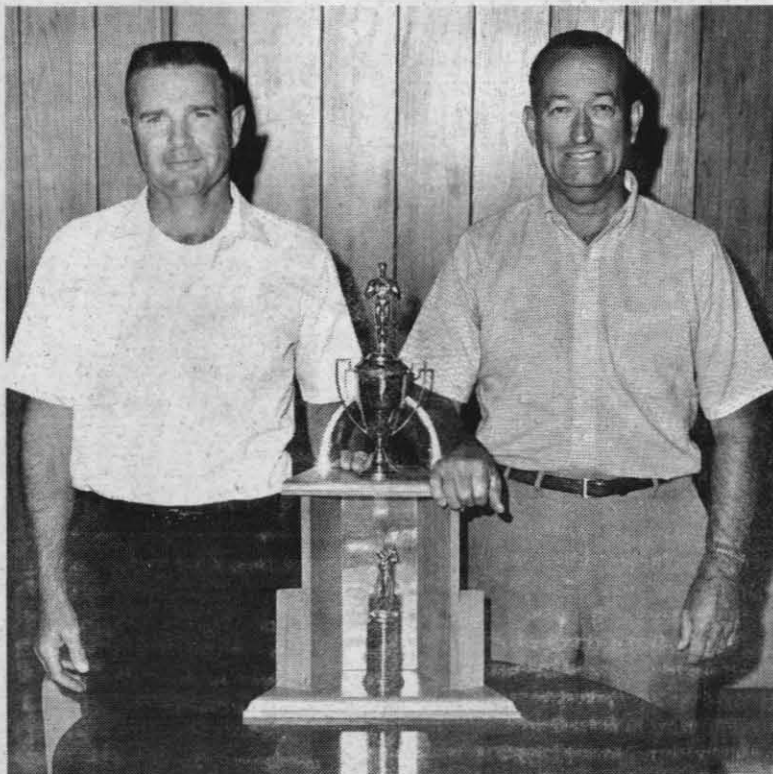
The Senior Men's Division and Women's Division will play 72 holes.

The United States Golf Association Rules of 1969, as modified by local rules, will apply.

For additional information, please contact the Athletic Director by calling Extension 72017 or 71791, or visit the Special Services Office, 76 Bard Street.

## Buy U.S. Savings Bonds

### Win Tournament Trophy



**LOW NET WINNERS**—Max Smith, left, and Bill McIntosh, right, were the low net winners of the Past Commander's Tournament with a 36 hole score of 121 — 23 under par. Bobby Byrd and Craig Clark won low gross with a 6 over par 150. The tournament was held at the China Lake Golf Course June 7-8. Winners of the 18-hole prizes were Bill Guess-Ben Gasha and Capt. "Knobby" Walsh-Al McDonald with gross 74's.

## Heartbreak Loss for Ridgecrest Shell; Galloway Stopped at 41

Bert Galloway, pitcher for Ace-TV in the China Lake Intramural Softball League, and Bert Anderson, who handles the hurling chores for Ridgecrest Shell, locked horns Wednesday, June 4, as the two previously undefeated pitchers threw scoreless ball for six innings. The record came unglued in the seventh inning, however, as Ace-TV scored two unearned runs and Al Hyles, Ridgecrest Shell, slugger, finally got to Galloway and put one out of the park. Galloway tightened up however, and Ace-TV won the game 2-1. In the process, Galloway's fantastic streak of consecutive scoreless innings pitched stopped at 41.

In other action last week, Ridgecrest Shell bombed El Ranchito, 11-2, in the first game Monday, June 2. Tom Mather went 3 for 4 with two RBI's to lead the hitting for the game. Bill Brown of El Ranchito singled in the second inning to drive in Harlan Hershley for the first run scored on Anderson this year, stopping his consecutive scoreless innings pitched total at 22.

In the second game of the evening, Magic Cleaners, behind the hitting of Chuck Fritchman, beat VX-5, 5-2. Magic's Fritchman had two doubles and a triple and Dick Braun homered in the fifth for VX-5.

On Tuesday night, Magic Cleaners totally destroyed NAF, 32-6. Jim Latta of NAF homered with one aboard in

the first inning, but after that it was all Magic Cleaners. Bobby Kochman, the winning pitcher, hit a two-run homer, Marv Johnson led off the fifth with a round-tripper, and in the sixth Wally Parmenter hit a grand slam homerun. Parmenter had a good night, going 3 for 4, with 7 RBI's.

Ace-TV shut out Genge 6-0 in the second game on Tuesday, extending Galloway's string of scoreless ball to 35.

El Ranchito blasted VX-5 10-2 in the first game Wednesday evening behind the big bat of Bill Brown who went 3 for 4. Brown leads the league in the hitting department, tied with Patterson and Rivers.

Thursday night saw another rout of the hapless NAF team, as Genge scored 31 runs to bury NAF, 31-9. Genge's 16-hit attack included four hits from Dink Patterson in 5 at-bats.

	STANDINGS				Pct.	GBL
	Won	Lost				
Ace T.V.	6	0	1,000			
Ridgecrest Shell	4	1	.800	1 1/2		
Magic Cleaners	3	2	.600	2 1/2		
El Ranchito	2	3	.400	3 1/2		
Genge	1	3	.250	4		
VX-5	1	4	.200	4 1/2		
NAF	1	5	.166	5		

LEAGUE LEADERS						
BATTING						
(Based on 10 or more at bats.)						
	AB	H	HR	RBI	Pct.	
1. Bill Brown, El R.	16	8	0	5	.500	
2. D. Patterson, Genge	12	6	0	4	.500	
3. Dick Rivers, El R.	12	6	0	1	.500	
4. Drex Moulder, R.S.	22	9	1	4	.409	
5. W. Parmenter, M.C.	15	6	1	8	.400	
6. Jim Ayres, R.S.	15	6	1	5	.400	
7. Bill Martin, R.S.	10	4	0	1	.400	
8. Tom Mathers, R.S.	13	5	2	5	.384	
9. Don Sichey, Genge	13	5	0	4	.384	
10. Al Hyles, R.S.	21	8	4	10	.381	

## Ed Ranck At LeMoore

**Former NWC Rocketeer Sportswriter**



Ed Ranck

Mrs. Ranck and family will remain in Ridgecrest during Ranck's upcoming cruise to Westpac.

## New Swimming Pool Hours

Effective Monday, June 16, the following new swimming pool hours will be observed by the Center Gymnasium:

Monday — 8:30-11:30 a.m., IWV Swim Team; 11:30-12:30, Adults; 1-5 p.m., Open Swimming; 5-6 p.m., IWV Swim Team; 6-9 p.m., Ladies Only.

Tuesday — 8:30-11:30 a.m., IWV Swim Team; 11:30-12:30, Adults; 1-5 p.m., Open Swimming; 5-6 p.m., IWV Swim Team; 6-9 p.m., Open Swimming.

Wednesday — 8:30-11:30

a.m., IWV Swim Team; 11:30-12:30, Adults; 6-9 p.m., Open Swimming.

Thursday — 8:30-11:30 a.m., IWV Swim Team; 11:30-12:30, Adults; 1-5 p.m., Open Swimming; 5-6 p.m., IWV Swim Team; 6-9 p.m., Open Swimming.

Friday — 11:30-12:30, Adults; 1-9 p.m., Open Swimming.

Saturday — 9-5 p.m., Open Swimming.

Sunday — 1-5 p.m., Open Swimming.



**DIDN'T GET AWAY**—Glen Hollar, who resides at 307 Midway, on the Center, holds a 7 lb., 15 oz. Rainbow he took at June Lake on May 10. The 26 in. long beauty hit a F-7 Frog Flat Fish lure that Glen was casting from the shore.

## Snopkowski No-Hits Braves; "A" Div. Indians Lose

Billy Craddock's Dodgers, behind the one-hit pitching of Don Branson, shutout the league-leading Colts 8-0 in Colt League action last week on the Center. Branson, now 3-0, had things pretty much his own way as the Colts defense committed six costly errors. The win moved the Dodgers to within one game of the pacesetting Colts.

George Ivancovich knocked in four runs and pitched two innings of shutout ball in relief to aid the Colts to an extra inning 4-3 win over the Giants in the second game the Colts played last week.

Pony League  
In the Pony "A" Division, the Indians were handed their first defeat in five games as Joe Kokosenski's Yankees blasted out a 9-3 win as the season reached the half-way mark.

Larry Layton, Yankee pitcher, turned in a stand-out pitching job as he struck out 13 batters and allowed only one hit by the previously undefeated Indians. Bill Lalor contributed two doubles in the winning cause.

### NO-HITTER

Young John Snopkowski, pitcher for the Reds in the Pony "B" Division, struck out 15 Braves in pitching his second no-hit game of the season in a game called after six innings by the time-limit rule. The Reds scored 11 runs on only two hits. Eight walks and 10 Brave errors set up most of the Reds scoring.

The "B" Division Angels, managed by Marti Denkin, maintained their league lead by registering wins over the Reds and the Cardinals during the past week. Lee Gilbert's clutch single knocked in the winning run in the final frame to edge the Reds 6 to 5 to preserve the Angels undefeated, but once-tied, season's record.

- ★ PUT YOUR MONEY WHERE
- ★ YOUR HEART IS — IN AMERICA
- ★ Sign up for
- ★ U.S. Savings Bonds
- ★ New Freedom Shares

# NWC's Formation Drone Control System

## Computer Interface, Television Tracking Key to Breakthrough



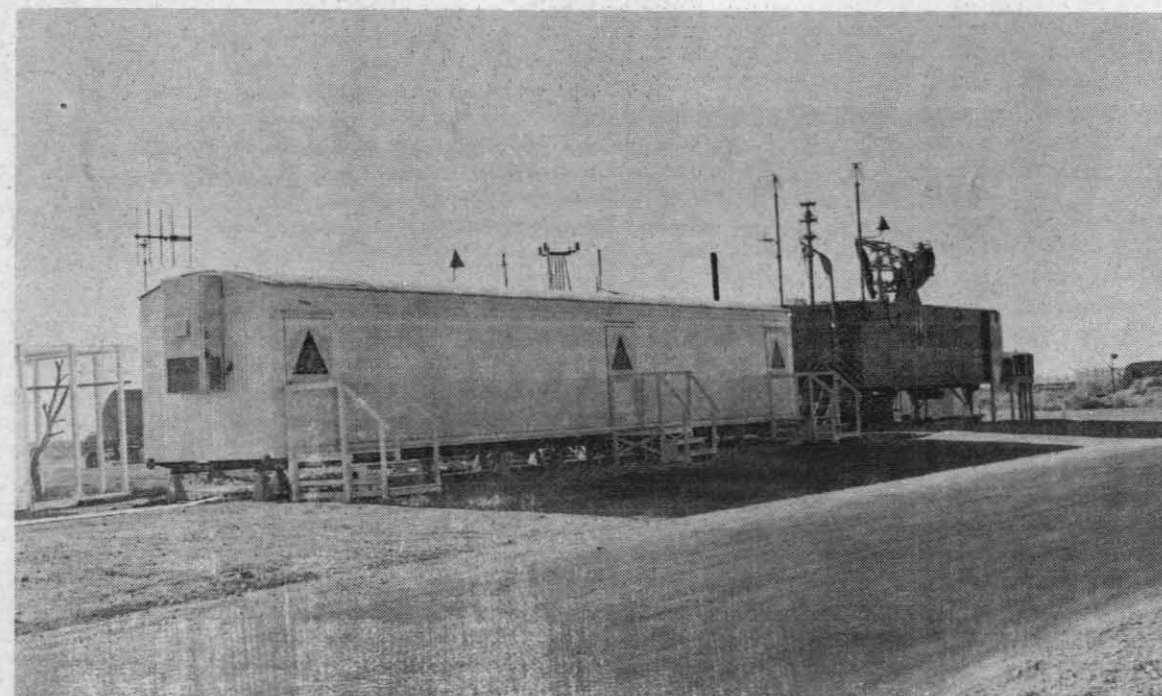
**COMMAND CONTROL**—Curt Bryan, (standing) Project Manager of the Automatic Formation Drone Control Program, directs operations in the Control van at the NAF facility. Also shown are Bill Lalor (foreground)

who is operating the lead drone control console, and Don Sherman and Terry Hern, who are operating the Slave control console and the Tracking Error Detector, respectively for the system.



**CONTROLLED DRONE**—Shown above is a proportional controlled BQM-34A Ryan Firebee Drone mounted under the wing of

a DP-2E launch aircraft. This vehicle was one of the drones used to demonstrate the capability of the AFDC system.



**GROUND CONTROL SITE**—The Automatic Formation Drone Control System is situated at the MSQ-51 Target Radar site at the

Naval Air Facility. The computer, Tracking Error Detector, and Slave and Lead Consoles are housed in the above trailer.

Three years of Engineering development which had as its objective the development of an automatic system for the remote control of Drones flying in formation was successfully culminated recently at the Naval Weapons Center when automatic control of two drone aircraft flying in formation was successfully demonstrated.

A follow-on to the manual TV Control technique, the Automatic Formation Drone Control (AFDC) system uses both ground-based and airborne hardware.

The ground-based equipment, currently being housed in a trailer, consists of a Varian/Data Machines 620 Computer, computer interface, television tracking error detector, PCM telemetry receiving station and control and display equipment.

The system is integrated with the AN/MSQ-51 target control radar which provides tracking, TV reception, and Command control.

Airborne equipment for this system consists of modifications made to two QF-9J aircraft and one BQM-34A aerial target. One of the QF-9J's has had its standard autopilot gear replaced with a digitized proportional autopilot and a PCM telemetry system. The BQM-34A also was modified with a digital proportional control system, digital telemetry and an externally mounted speed brake system. These two aircraft were used as slave aircraft in demonstration flights of the system.

The second QF-9J was configured with a digital, but not proportional, control system and a PCM telemetry system. This aircraft, which also carries the pod housing the TV camera, TV transmitter, and ranging device, was used as the leader in the flight demonstrations, using either the QF-9J or the BQM-34A as slave.

Flights demonstrating the simultaneous automatic formation control of two slave aircraft are planned for the near future.

In operation, the Slave aircraft is flown into the acquisition zone by manual control, using radar tracking data. The Slave is positioned in the view of the pod-mounted TV camera (the TV camera has a 60-deg by 40-deg scan capability) and the range locks on automatically as the Slave comes into view.

The TV picture is received by the MSQ-51 radar van and landlined to the Tracking Error Detector (TED) located in the Drone Control van.

At the same time, telemetry information, containing ranging and target performance data, is also being received at the van. The telemetry is displayed on the two control consoles and also input to the computer.

In the automatic mode, the computer receives the telemetry and Tracking Error Detector data and sends an error signal command to the command transmitter for transmission to the Slave. In this

manner, the Slave aircraft follows the leader.

The Automatic Formation Drone Control (AFDC) program began in January 1966. It had been developed by Codes 183 and 3041 for the evaluation of the Terrier, Tartar and Standard SAMs against two targets in formation.

The automatic system was required when the manual system was unable to meet the necessary flight test specifications for future SAM and AAM systems.

The AFDC development is supported by the Naval Air Systems Command, PMA-247, and is assigned to the Systems Development Department, LeRoy Marquardt, Code 3043, Program Manager and Curt Bryan, Assistant Program Manager.

Engineering support has come from Don Sherman, aircraft autopilot; Tommy Nickell and Tom Hamilton, systems design, control law derivation and analysis; Rod Beran and Bill Lalor ground control station; Tom Demay, computer programming; and Larry Edmonson, Jack Basden, Ron Stoutmeyer, Tom Stogsdill, Terry Hern and Stan Powell.

During various phases of the development and testing stages, as many as 26 civilians and 18 military personnel were involved at different times. Some of them are not mentioned in this article, but their help was very much appreciated with respect to this project.

Considerable support was provided by the Targets Department, Code 183 in preparation and flying of the various aircraft. Special recognition should be given to Cdr. Bustard, LCdr. Buc, Lts. Kempenaar and Lankford, Chief Miller and Gordon Zurn.

The AFDC system is located at the Naval Air Facility's AN/MSQ-51 target control radar site.

This system has satisfactorily demonstrated the feasibility of automatic formation control of the QF9J and BQM-34A using a ground-based general purpose digital computer.

This system also has demonstrated the increased capability of digital command control links and proportional autopilots, compared against present day target control techniques.

An engineering development contract has been let to Control Data Corporation to develop an operational system for use at China Lake and at the Naval Missile Center. The Pt. Mugu facility will be capable of flying 4 targets in formation at separations of 200 to 2000 feet (Plus or Minus 50 feet) and in an all-weather environment.

FLAG DAY



JUNE 14



## Burroughs High Students Garner Many Awards During School Year

During the school year 1968-69, many awards were received by Burroughs High School students.

The following is a complete list of all awards, grants, scholarships and honors bestowed on graduating seniors, and other students at Burroughs High School during the past school year.

**American Association of University Women** — Scholarships: Molly McCammon, \$200; Elizabeth Ward, \$200.

**American Institute of Chemical Engineers** — Scholarship, Leland Huff, \$75.

**American Legion** — Boys State: Bruce Amos, First Place; Christopher Lee, Alternate.

**American Legion Auxiliary** — Girls State: Kathryn Kne Meyer, First Place; Elizabeth Abplanalp, Alternate.

**American Legion** — Oratorical: John Pearson, \$50.

**Art Show** — District Sweepstake: Cathy Evans.

**Attendance Office** — Perfect Attendance Awards: Kermit Richards, Delores Wright.

**Bank of America** — Certificate Winners: John Pearson, Mathematics; Leland Huff, Lab Science; Mark Viers, Music; Theresa Bork, Art; James Cornish, Drama; David Becker, English; Eric Haseltine, Social Science; Kitty Turner, Foreign Languages; Jean Boyack, Business; Patty Peterson, Home Economics; David Cassil, Industrial Arts.

**Trophy Winners:** Robert Bechtel, Science and Math; Ivar Highberg, Fine Arts; Molly McCammon, Liberal Arts; Elizabeth Young, Vocational Arts. Bechtel, Highberg and Young attended Zone Interviews in Bakersfield. Elizabeth Young placed third in Vocational Arts.

**Bausch & Lomb** — Science Medal, Charles Goff.

**Glenn Biggers Memorial** — Music Award, Mark Viers.

**Burroughs High School PTA** — Scholarships: Jim Cornish, \$125; Betty Phillips, \$125; William Sobalvarro, \$150.

**Business and Professional Women's Club of China Lake** — Scholarship: Molly McCammon \$125.

**California Scholarship Federation** — Life Membership and Gold Robe: David Becker, Andrew Bischel, Eric Haseltine, Linda Haymaker, Ivar Highberg, Kathy Kelly, Molly McCammon, John Pearson, Donna Rowell, Mark Viers, and Elizabeth Ward.

**California State Scholarship Commission** — Semifinalists: Kristine Bachinski, Robert Bechtel, David Becker, John Bucher, Mary K. Finch, Kathy Ford, Philip Gieg, Charles Goff, Glenn Griffith, Jane Hart, Eric Haseltine, Linda Haymaker, and Janet Howell.

Also Leland Huff, Kathy Kelly, Mike Livingston, Molly McCammon, Barry McDonald, Hazel McDuff, Sandra Nichols, Shirley Oftedal, Vivian Parker, John Pearson, Patty Peterson, Donna Rowell, Margaret Runchey, Jim Simmons, Mary Suydam, Mark Viers, Elizabeth Ward, Susan Williams, Dana Williamson, Robert Wisdom, and Elizabeth Young.

In Ridgecrest the winners were: Robert Bechtel, \$400 per; Kathy Ford, J.C. Res.; Molly McCammon; Elizabeth Young, J.C. Res.

The winners in China Lake

were: David Becker, \$300 per; Linda Haymaker; Donna Rowell, \$1000 per; Mary Suydam, \$300 per.

**Desert Empire California School Foods Services Association** — Scholarship: Tracy Fifer, \$50.

**Drummond Medical** — Scholarships for Candy Strippers: Mary Farmer, \$150; Coleen Mason, \$100; Mary Schaniel, \$100; Susan Willison, \$50.

**Henry Dubin Memorial Chemistry Award:** Richard Weiss, \$25.

**El Burro Dedication, 1968-69** — Mr. Lloyd Lundstrom.

**Elks Club** — Leadership Program: Andrew Carlson, \$100; Molly McCammon, \$100.

**Elks Club Scholarship Program,** Elizabeth Ward, \$100.

**Fenning Youth Scholarship** — Mark Viers, \$200.

**Future Business Leaders of America** — Sybil Aulds, \$25; Carol Lehman, \$25; Gerry Roberts, \$25; Elizabeth Young, \$25 (First Place, Cen. Sec. and Second in State).

**Girls Service League** — Scholarship, Alice Burch, \$100. **Girls Town** — Business and Professional Women's Club Scholarships: Elizabeth Young, \$150; Donna Rowell, \$100.

**Governor's Scholars** — Robert Bechtel, John Pearson, and Elizabeth Ward.

**Home Economics Club** — Scholarships: Lisette Garman, \$200; Janet Howell, \$200; Patty Peterson, \$200.

**Homemaker of the Year** — Betty Crocker Award; Mary K. Finch.

**Darwin Howe Memorial** — Scholarship: Patrick Getusky, \$60.

**International Thespian Society** — Drama Scholarships: Best Thespian Boy — Jim Cornish, \$250; Best Thespian Girl — Tina Hanne, \$250; Leland Huff, \$200; Mary Suydam, \$200.

**Outstanding Seniors Certificates** — Robert Bechtel, Richard Gonzales, Scott Lilly, Vivian Parker, and Mary Suydam.

**Indian Wells Valley Nurses Club** — Scholarship: Mary Farmer, \$150.

**Edith Kerner Club Award for Outstanding Service** — Pep Club and French Club.

**Bob Kelly Memorial**—Sports Award, Don Robinson.

**Kern County Heart Association** — Science Award, Leland Huff.

**Kern County Panhellenic** — Certificate of Achievement at Seventh Semester, Elizabeth Ward.

**Key Club**—Scholarship, Jim Simmons, \$100.

**Kiwanis** — Outstanding Debater, David Becker.

**Le Circle Francois** — Most Outstanding French Students, Kitty Turner and Tracy Fifer. **Hardin Lineback P.T.A.** — Scholarship: Jean Husel, \$100; Ray Merrow, \$100.

**Machinists Union Auxiliary** — Cactus Lodge — Scholarship, John Franich, \$50. **Music Department**—Awards: Patrick Ayres, Choral Award; Ray Merrow, John Philip Sousa Band Award.

**National Forensic League** — Debate Awards: Gary Peacock, Outstanding N.F.L'er; Kristine Bachinski, 8th Place in State Girls Extemporaneous.

**National Merit Scholarship**—Qualifying Test — Commended Certificate: Molly McCammon.

(Continued on Page 7)



**GRADUATES AWARDED CERTIFICATES**—Sixteen local residents are shown holding their Certificates of Professional Designation in Government Contract Management after completing 32 quarter units of study from the University of California at Santa Barbara. They are, front row, l-r, Muriel

Bryant, Lurlene Kemp, and Elizabeth Logan. Second row, l-r, John Leverette, Carl Hamel, M. E. Craven, William Baker, and John Shearer. In the back row, l-r, are Gerald Baker, John Rich, Ted Bates, Berkely Brannon and Gordon Heeke. The course was conducted at NWC.

## Club Offers Inexpensive Flights

The United Service Club, a new American corporation which has received permission from the US Air Force to operate out of Rhein-Main Airbase at Frankfurt, Germany, has announced a new jet fare of \$99 one-way to Los Angeles.

Because the only office at present is in Frankfurt, eligible passengers who want to book passage from the United States to Europe will have to make arrangements by mail. Forms are available in Code 55035.

Active and retired American military people, their immediate families, and all Department of Defense civilian employees and their immediate

families, are eligible for the flights.

The flights will be on American-operated DC-8 jets. Charter flights for servicemen have been costing between \$120 and \$150 one-way to the East Coast, depending on the time of the year.

United Service Club was organized last year as a result of encouragement by chairman L. Mendel Rivers, D-S.C., of the House Armed Services Committee. Rivers approved the idea of a non-profit organization providing low-cost flights aboard American-owned planes, both as a saving to servicemen and as a means of keeping American dollars in American

hands. A spokesman for USC said the only charge to be made, in addition to the fare, is a \$5 membership fee, good for one year, (\$7.50 per family). The fee does not have to be renewed, and may be paid when a specific ticket is bought.

The group's office is located at Room 12, Aerial Port Hotel, Rhein-Main Airbase, Frankfurt, Germany. West coast terminal for flights will be the International Airport, in Los Angeles.

For further information contact Maurice J. Curtis, Code 55035, Extension 72802, or 71720.



**GRAND PRIZE**—This 1969 Camaro is the grand prize to be given away by the Navy Relief Society in a drawing to be held June 28 at Bennington Plaza on the Center. The Navy Relief Fund Drive has reached the \$5,500 mark with just 15 days left to

reach the \$10,000 goal. Residents of the Indian Wells Valley are asked to support this worthwhile cause and in so doing avail themselves of an opportunity to win this beautiful automobile. The car has been on display this past week at K & R Market.

## Lyall Washman Tapped by ASPA As Innovator

(Continued from Page 1)

fighting personnel which challenged the traditional concept of volunteer training strongly held by both staff and line fire department officers.

His attempts to have the change adopted as departmental policy for countywide application were successfully resisted for nearly two years.

The concept Washman advocated was: "That volunteer personnel were not, as had always been assumed, too tired from their own daily occupations to want to engage in the manual labor required for manipulative drills."

Washman maintained that volunteer personnel were, in fact, eager to drill the same as professional fire fighters with simulated fire fights in or near commercial or industrial buildings, nozzle coupling drills, hose laying procedures, etc.

His persistence in urging the change in the volunteer training program resulted in the following:

1. Top management review of the need for improvements in the overall training program for both regular and volunteer personnel and the appointment of a department-wide committee to overhaul all training policy and programs (Washman was appointed to the committee).
2. Adoption of the changed volunteer training program as departmental policy for countywide application.
3. Increased emphasis on aiding communities within the county in upgrading fire protection facilities and manpower, reflected in the promotion of Washman to Assistant Fire Chief, a staff position with this liaison as one of its chief functions.
4. Improved fire ground operations; that is, greater capabilities on the fire line because of improved volunteer fire fighting skills.
5. Improved morale among



**CONVENTION BOUND**—Twenty-two members of the Cactus Squares Dance Club will attend the 18th National Square Dance Convention in Seattle, June 26-28. Twelve of the 22 dancers are shown above. In the front row, l-r, are: Caller Ivan Hall; Bill

Arriola, president; Aurelia Arriola. Second row, l-r, George Thornburg; Lillian Daley; Esther Clark; Jeanne Thornburg; Phyllis Hall. Back row, Cecil Daley; Bill Grady; Earl Clark, and Lucille Grady. This photo was taken at the China Lake Community Center.

volunteer fire departments benefiting from implementation of the changed training concept.

6. Greater professional fire fighter respect for the skills of volunteers so trained.

7. Endorsement of the changed volunteer training program by the Pacific Fire Rating Bureau, an agency of America's insurance companies which grades the abilities and facilities of communities to prevent and suppress fires.

Battalion 7 of the Kern County Fire Department includes the area from Lake Isabella to Ridgecrest and from the Inyo County line to Randsburg.

### Commander Spoke

Capt. M. R. Etheridge, Commander of the Naval Weapons Center, was the featured speaker at the luncheon meeting. His topic was "The Need for Interagency Planning in the Indian Wells Valley — A Cooperative Program Involving the Naval Weapons Center, the

City of Ridgecrest and Kern County."

In his speech, Capt. Etheridge discussed the interrelationships among the Naval Weapons Center, the city of Ridgecrest and Kern County. By way of example, he mentioned the difficulties encountered in establishing the 106 acre park, the land which was conveyed by the Center to Kern County this week.

Also mentioned were the plans for new housing on Navy land on the south portion of the Center. It is planned that the land will be annexed to the city of Ridgecrest and any houses built on it must conform to Ridgecrest subdivision ordinances.

After reflecting on these and other projects, Capt. Etheridge went on to point out current problems that exist as a result of inadequate long range planning by early Centerites with respect to the existence of insufficient air corridors for high speed approaches to the instrumented flight test ranges on the Naval Weapons Center.

Capt. Etheridge feels there is a need now for an agency, representing the three interested entities in the Indian Wells Valley, to look into all aspects of planning for the Indian Wells Valley. He has requested Kern County and the City of Ridgecrest to join with the Center in a tri-agency task force and both have responded.

The task force will consist of Mr. Jack Dalton, Planning Director of Kern County, Mr. James Heck, Ridgecrest City Administrator and Mr. Bud Shull, Head of Code 703, the Engineering Division of Public Works.

This task force has a wide open charter to lay the ground work for what he earnestly hoped will become a permanent agency, paving the way for meaningful long range planning for the foreseeable future.



**SHIPS OVER**—ADJ1 Thomas J. Beale, Jr. is shown after reenlistment ceremonies held recently at NAF. Capt. L. A. Dewing, I, Commanding Officer of NAF, performed the ceremony. They are shown with Beale's wife, Eleanor and small son, Troy Michael, 5 months old. Beale was also awarded the Good Conduct Medal, third award, in an earlier ceremony in Captain Dewing's office.

## Center Wins Data Award For Achievement

(Continued from Page 1)

cal application of IDEP data a very effective tool. Implementation of these automated techniques has accelerated savings to the Government estimated at more than \$11 million in the last two years.

Each participant in the IDEP program receives a complete microfilm record consisting of 25,000 current reports with approximately 200 new reports entering the system every month.

In return for use of his file, which is supplied at no cost by the Government, each participant voluntarily submits reports of technical data originated at his activity.

### IDEP at NWC

At NWC, the IDEP program is maintained and operated by Computer Applications Incorporated as one responsibility under their current Systems Effectiveness contract.

All technical information in the system is made available to Naval Weapons Center technical groups and direct searches for relevant material on any subject are performed upon request.

In addition monthly reports are distributed to the various technical codes indicating that new material has been received.

At present the IDEP system is used on the Shrike, Sidewinder, Chaparral, Briteye, and Tias programs. Utilization of IDEP in these programs has avoided considerable duplication of testing within projects at the Naval Weapons Center.

In addition, it has aided in the selection of reliable parts based on historical test results.



**ASPA OFFICERS**—Newly elected officers of ASPA are seen following a luncheon meeting held Wednesday, June 4, in the COM. They are, from the left to right, John Cox, new Vice-President; William Funkhouser, President; and Dr. R. F. Rowntree, the Retiring President.

LET'S PLAY  
**GOLF WEEK**  
JUNE 7-14