



FINAL PLANS DISCUSSED—With another annual gem and mineral show coming up this weekend, three of the prime movers behind this year's event get together to check on last-minute preparations. They are (from left) Dick Fullmer, publicity director and member of the IWV Gem and Mineral Society board of directors; Craig Rae, general chairman of the 1971 show, and Ramona Orton, secretary of the local rockhound group. —Photo by PH3 Ronald G. Mills

15th Annual Gem, Mineral Show Slated on Weekend

The China Lake Community Center will be transformed into a haven for displaying the activities and accomplishments of local rockhounds this weekend when the Indian Wells Valley Gem and Mineral Society will stage its 15th annual show.

Doors at the Community Center will be open from 10 a.m. to 10 p.m. on Saturday and from 10 a.m. to 6 p.m. on Sunday.

Featured exhibits among the nearly 60 cases of gems, minerals fossils, Indian artifacts and lapidary work that will be on display will include a case of rock spheres cut and polished by Jim Bennisson, a case of gold specimens on loan from the H. E. Becks and the Desert Museum at Randsburg, and a display of hand-crafted gold and silver jewelry and faceted stones that are the work of Mr. and Mrs. Hugh Johnson, also from Randsburg.

Another of the special attractions at the Gem and Mineral Show will be a booth equipped with a diamond saw at which Frank Thorpe, lapidary chairman, and his crew will cut open geodes purchased by patrons attending the two-day event.

In addition, there will be demonstrations of silver smithing

by Ramona Orton and Virginia Askerman, both members of the IWV Gem and Mineral Society, and the art of painting under ultraviolet light will be shown by Ed Wagner on Saturday evening and Sunday afternoon.

Among the door prizes to be given away will be an opal pendant in a cast silver mounting, both hand-crafted by Mildred DeHarrold.

For the more adventurous rockhounds, a trio of field trips are planned. Departure time from the Community Center will be at 10 and 10:30 a.m. on Saturday for outings to Glass Mountain and to an onyx mine in Panamint Valley. Object of the trip to Glass Mountain will be to collect fayalite crystals in obsidian, and gloves and safety glasses are a necessity.

On Sunday, participants in another field trip, this one to Rainbow Ledge where Jasperagate can be picked up, will leave the Community Center at 10:30 a.m.

Visitors are welcome at the IWV Gem and Mineral Society Show, and can obtain passes at the main gate that will be good for entry into the Naval Weapons Center during the hours of the show.

Theatre 27 To Present Charlie Brown and Gang

Charlie Brown, his tormentor Lucy, along with Linus, Snoopy and all the "Peanuts" gang will invade the Burroughs High Lecture Center tonight at 8:15 for the first of five performances when the Theatre 27 cast of Bakersfield College's Desert Campus presents "You're a Good Man, Charlie Brown."

There also will be matinee and evening performances at 2 and 8:15 p.m. Saturday, and two more stagings of the musical comedy on Nov. 12 and 13.

Alan Kubik, Burroughs' drama instructor, is Charlie Brown, the irrepressible hero of the Schultz comic strip. Sandee Schwarzbach is Lucy and Jim Harelson plays Snoopy. Curtis Baker will be seen as Linus (complete with blanket), and Janice Graham plays Peppermint Patty. George Tremper is Schroeder.

"Peanuts" gang are portrayed by Theresa Leonard, Danny Rice and Wynn Musser.

Gary Thompson is the student director for the production and Mark Goza is the technical director, while technical chores are handled by Michael Seale and Alan Gervasi. Sharon Roberts is in charge of makeup and hair styles and Bruce Amos will direct the lighting. Karen Roberts is the costume designer.

Jack Learned is the publicity director and Inez Oakes designed the program cover. Susan White is the practice and production pianist.

Ashley Garr is property director and Marion Carter is the production coordinator. Tickets priced at \$1.50 for adults and \$1 for children and students, will be available at the door or from members of the cast. Matinee tickets are priced at \$1.

SHOWBOAT

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

FRI 5 NOVEMBER
"WALKABOUT" (94 Min)
Jenny Agutter, Lucien John
(Drama) Fascinating story set in the Australian back country where two youngsters are forced into primitive living with an aborigine when their father commits suicide. Realistic survival is magnificently filmed. (gp)

SAT 6 NOVEMBER
—MATINEE—
"ALADDIN & THE MAGIC LAMP" (73 Min)
"Dog Pound" (7 Min)
"Vagabond Loafers" (16 Min)
—EVENING—
"THE LOST FLIGHT" (105 Min)
Lloyd Bridges, Anne Francis
(Drama) It was just an average flight and then... Lightning! Ditched at sea with 50 survivors and a madman among them. Suspenseful. (g)

SUN & MON 7-8 NOVEMBER
"ONCE UPON A TIME IN THE WEST" (165 Min)
Henry Fonda, Jason Robards, Claudia Cardinale
(Western) As railroad steel was laid Westward men fought fiercely for riches to be had in building new towns. To control commerce. Filled with humor, smashing fists, here's the BIG story of it all with violent action (gp)

TUES & WED 9-10 NOVEMBER
"SCANDALOUS JOHN" (114 Min)
Brian Keith, Michele Carey
(Western-Comedy) Modern New Mexico ranch is run by 79 year old Brian who still lives in the "old west". When the local biggie decides to force close on the mortgage of John starts his cattle drive—with his one cow! A Disney treat! (g)

THURS & FRI 11-12 NOVEMBER
"BLUE WATER, WHITE DEATH" (99 Min)
Dee Sea Adventure
(Documentary) High adventure - hunting the Great White Shark - Skin-diver Peter Gimbel is an underwater photographer and business man (Gimbel Bros.) who leads us on a search for the largest cold-blooded predator in the world. (g)

"Pluto's Purchase" (7 Min)

'The Griffin' To Play For Dances Here

Music and songs by The Griffin, a top rock group from Las Vegas, will highlight tonight's dance at the EM Club (Jolly Roger) Bob Furey, club manager, announced.

The Las Vegas group will play for dancing from 9 p.m. to 1:30 a.m. All members of the EM Club and their guests are invited to attend.

On Saturday night, The Griffin will move to the Burroughs High School multi-use room for a dance sponsored by the Associated Student Body of Bakersfield College, Desert Campus. Students who have a College Services Card will only be charged \$1 admission. High school students must pay \$1.50 and general admission is \$2. The dance starts at 8 p.m.

CLOSER THAIS
According to George Barnard, manager of the CPO Club, the popular Closer Thais will play for a dance tonight at the club from 9 p.m. until 1 a.m. "Barney" suggests that members and their guests come for dinner and stay for the floor show and music of this hit group.

IN AN EMERGENCY
CALL:
939-3333



WINE VINTAGE CHECKED—A committee headed by Mr. and Mrs. Francis L. LaPierre (seated) and Mr. and Mrs. Robert Byrne (standing), is in charge of preparations for the ninth annual dinner dance sponsored by the Catholic Congregation of the All Faith Chapel at China Lake. A champagne and prime rib dinner will be served, following a social hour from 7 to 8 p.m., and dancing to the music of "The Five Notes," a local group, will round out the evening. This social highlight of the year will be held on the evening of Friday, Nov. 12, at the Community Center.

Food Service Ties Vampires...

(Continued from Page 6)
VX-5 again came knocking on the door as Johnson ran to the FS 36 and Bateman connected on a 30 yd. aerial to Fritz Herr to bring the ball to the FS 6. On fourth-and-goal the blitzing FS defensive front line tipped a Bateman pass into the hands of Fred Washington, who ran it back to the 16.

Scoring Threat Halted
As the final quarter opened, FS' Frenchy Freitas took Fleming's hand-off, then passed to Matthew Taylor at the Vampire 21. FS could go no further against the Vampires and turned the ball over on downs.

The determined FS defense soon regained the ball as Taylor intercepted Bateman's next pass at the FS 31. A VX-5 holding offense moved Food Service to the Vampire 34. On third down, Greg Flemming threw to Robert Flemming at the 18, who scooted down the sideline for the TD.

Food Service came up with another surprise as VX-5 was forced to kick on its next series and FS' Freitas returned the ball deep into Vampire territory at the 14. Two plays later, Bill Patterson went up the middle for the touchdown. With 1:55 remaining in the game FS owned a 12-6 lead over the stunned Vampires.

Vampires Bite Back
VX-5 hadn't called it a night, however, as Bateman lobbed a screen pass to Haus at his 20 yd. line and Haus wrangled his way to the FS 35. A Food Service holding penalty brought VX-5 to the FS doorstep at the 20. With only 15 seconds to go, Bateman threw to Dembeck who made a leaping catch in the endzone and tied the score 12-12 as the game ended.

The NAF Hawks held on to second place in the China Lake

Football League standings with a narrow 13-12 win over Food Service in last week's action.

On a first-and-ten situation Hawk quarterback Dick Sullivan tried to connect on an aerial with Lloyd Richards. A pass interference penalty against Food Service brought the Hawks to the 1 and with 8:30 left in the first half, Richards carried the ball over for the score.

The second half saw both clubs take to the airways as Sullivan threw to Bagshaw for 16 yds., Hood for 7 and 26 yds. and a 22 yd. screen pass to Richards brought the Hawks to the FS 11.

Two plays later Hood took the ball on an off-tackle slant and went in for the touchdown. Sullivan added the extra point and the Hawks led 13-0 with 15 seconds remaining in the third quarter.

nwc rocketeer

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Congress For Community Progress Set

Naval Weapons Center employees will play vital roles in the 1972 Congress for Community Progress, an event scheduled Saturday at Burroughs High School that is aimed at providing an opportunity for citizen involvement in matters of general concern.

Public participation is invited both as listeners to and participants in panel discussions that will be held on the general subjects of housing, education, recreation, human resources, and ecology and environment. The registration fee of \$3 covers a lunch that will be served.

Co-chairmen of the Congress for Community Progress are Lewis Thompson, a director of the China Lake Community Council, and Warren Nash, representing the Ridgecrest Chamber of Commerce.

The community forum will begin with registration at 8:30 a.m. Saturday in the Burroughs High multi-use room, and be followed at 9 a.m. by a presentation covering the purpose and goals of the day's program.

Bill Siden, director of community services for the Pacific Gas and Electric Co., will set the tone for what is to follow in the panel discussion groups by a narration, illustrated with color photo slides, conveying his views of the local area and its potential for progress.

Panel discussion groups will convene throughout the morning and be concluded by the formulation of a series of recommendations that will be presented during the afternoon wrap-up of the day's program as goals for future accomplishment.

Kent Stacey, State Assemblyman for the 28th District, will serve as chairman of the 1971 Congress for Community Progress. (Continued on Page 4)



SPECIAL ACHIEVEMENT RECOGNIZED—Before a crowd of distinguished guests, including members of the Naval Weapons Center Advisory Board and top management of the Center, six Michelson Laboratories awards were presented Thursday night during a reception held at the Commissioned Officers Mess. Recipients of Fellowships in Management Awards (from left) Cmdr. Charles "D" Brown, Arthur E. Newlon, Earl Towson and Phil Arnold are shown with Rear Adm. W. J. Moran (next in line), Commander, Naval Weapons Center, who made the presentations to them. At right, H. G. Wilson, NWC Technical Director, is flanked by Walter E. Freitag and Robert E. Atkinson (far right), who received Fellow in Ordnance Science awards from Mr. Wilson.

Six Receive Michelson Lab Awards

Michelson Laboratories Awards, four Fellows in Management and two Fellows in Ordnance Science, were presented Thursday evening, at a no-host reception at the Commissioned Officers Mess honoring Naval Weapons Center Advisory Board Members and distinguished guests. This was the fifth annual Michelson Laboratories Awards presentation.

Following opening remarks by Dr. W. G. LaBerge, Deputy Technical Director of the Naval Weapons Center, the Fellow in Management Awards were presented by Rear Admiral W. J. Moran, Commander of the Naval Weapons Center, and Fellow in Ordnance Science Awards were presented by H. G. Wilson, Technical Director of the Center.

The Fellow in Ordnance Science is presented to those who have demonstrated notable evidence of qualification and experience through contribution to the advancement of ordnance science while participating in technical activities of the laboratories.

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 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.

Recipients of Fellow in Management Awards were Cmdr. Charles "D" Brown, military advisor to the Fuze Department; Earl Towson, program director for intelligence in the Weapons Planning Group; Arthur E. Newlon, scientific staff assistant to the Associate Technical Director, and Phil Arnold, associate head of (Continued on Page 4)

Navy Helicopter Used To Airlift Deadly Chemicals

Cooperation between the Naval Weapons Center and the Bureau of Land Management (BLM) resulted Tuesday in the airlifting of two 240-lb. drums of sodium cyanide from an old mining site located in the rugged Beveridge Canyon area of the Saline Valley District.

Cmdr. Van E. Spradley, NAF Operations Officer, and Maj. Jack Pipa, USMC, along with crewman ADJ3 William Parker, transported three BLM employees into Beveridge Canyon to remove the drums of cyanide, which were in danger of polluting a stream.

Walter Isaacks, BLM Chief of Division Resources Management and Leon E. Berggren, a natural resources specialist, both of

Bakersfield, and George O. Scarfe, Jr., a mining engineer from the BLM in Sacramento, were picked up by the NWC crew in Lone Pine and flown in the HH1K helicopter to the retrieval site, a knoll situated approximately a quarter mile from the mining area.

According to Cmdr. Spradley, pilot, the drums were housed in an old mining shed which had toppled into the stream. When the site was actually being worked, the stream had been diverted from its natural bed for mining purposes, but once left to find its own way the stream shifted and toppled over the small mining storehouse.

"Information which I received from people in the area led us to (Continued on Page 4)



ADVISORY BOARD VISITS NWC—The semi-annual progress report, coupled with a review of current and future programs, was presented yesterday and today to members of the Naval Weapons Center Advisory Board and honored guests who are shown above with Rear Adm. W. J. Moran, NWC Commander, and H. G. Wilson, Technical Director. Pictured are (seated from left), Dr. Zohrab A. Kaprielian, from the University of Southern California; Technical Director Wilson, Rear Adm. Thomas B. Owen, USN (Ret.), of the National Science Foundation; Rear Adm. Moran, and Vice Adm. Paul D. Stroop, USN (Ret.), from the Teledyne Ryan Aeronautical Co. Standing are (from left) Rear Adm. A. H. Clancy, Jr., USN, Assistant Commander, Material Acquisition, Naval Air Systems Command; Dr. William B. McLean, from the Naval Undersea Research and Development Center; Dr. W. Dale Compton, of the Ford Motor Co.; James W. Plummer, of the Lockheed Missiles and Space Co.; Vice Adm. John T. Hayward, USN (Ret.), of the General Dynamics Corp., and Rear Adm. R. L. Baughan, Jr., Vice Commander, Naval Ordnance Systems Command. One other member of the NWC Advisory Board, Dr. Marcus E. Hobbs, from Duke University, was unable to attend the two-day session.

Death Valley Ride	2
Harriers To Be Tested	3
BPW Club Awards	4
China Lake Youth Center	5
Sports	6
Girl Scouts Saluted	7
Gem & Mineral Show	8



PREPARING FOR BAZAAR—Members of the China Lake branch of the American Association for University Women are busy these days with preparations for their part in the WACOM Bazaar, which is coming up on Nov. 19 and 20 at the Community Center.

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.

Administrative Officer, GS-341-05,07,09 PD No. 7080015, Code 84. This position is located in the Security Department, Naval Weapons Center.

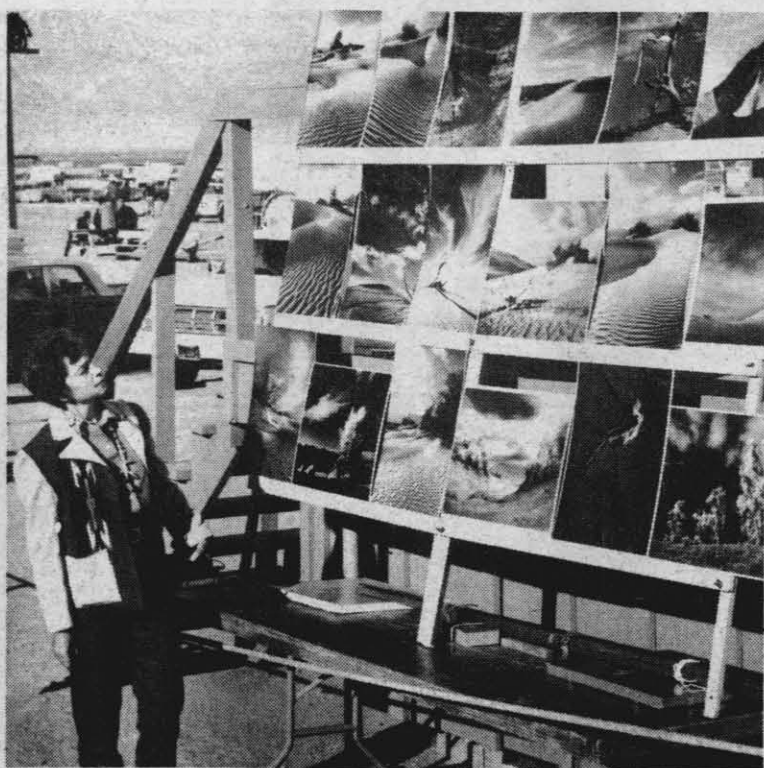
Clerk (Typing) GS-3 or 4, PD No. 17320 Amt, Code 8411. Incumbent is an interviewer in the Security Department, Security Operations Division, Internal Security Branch.

General Engineer PD No. 855052 GS-8014-11-12 (1 vacancy) Code 5551. Position located in Engineering Dept. Technical Data Division, Missile Documentation Branch.

Personnel Management Specialist, GS-201-7, Code 65. One or more vacancies. These positions are located in the Personnel Department.

Supervisory Fire Fighter, GS-081-07, PD No. 7184015, Code 842. The position is that of fire captain in the Fire Division of the Security Department.

Supervisory Administrative Officer, GS-341-11, Code 3511, PD No. 7135173. This position is head of the Administrative Services Branch in the Electronic Systems Department.



DESERT PHOTO EXHIBIT—Visitors attending the 1971 Death Valley '49ers Encampment, Nov. 11 through 14, will have the opportunity to try their hand at an early morning photography session in the sand dunes near Stovepipe Wells Village at 6 a.m. on Friday, Nov. 12.

Horsemen Prepare For Annual Death Valley Ride

Two horsemen from China Lake, Lt. Blaine Manson and Margaret Whitson, will be among a group of 69 equestrian enthusiasts who will participate in the 10th annual Death Valley Ride.

Lt. Manson is the control officer in the Control Division of the Naval Weapons Center Supply Department, while Mrs. Whitson is employed as a library assistant in the Descriptive Cataloging Branch of the Technical Information Department's Library Division.

The Death Valley Trail Ride, one of a number of events planned in connection with the annual Death Valley Encampment, was originated and led by Capt. Charles Blenman, while he was serving as Commander of the Naval Ordnance Test Station.

From 1964 until the present time, Dell and Garnet Schmitz, NWC employees in the Engineering Department and Central Staff, respectively, have helped to insure the continuity of this annual outing, along with volunteer help from members of the Valley Riders, local horsemen's group, the Equestrian Trails, Inc., and the Death Valley '49ers, Inc.

In past years, Mr. Schmitz rode for many days to find a trail through interesting canyons where no wagons could go, and where elusive Big Horned Sheep have

been spotted on a couple of occasions by participants in the Death Valley Ride. A Whittier couple, Mr. and Mrs. Harold Hughes, are co-chairmen of the 1971 ride.

Employee In the Spotlight



Dottie Dunn

When Dottie Dunn came to China Lake in August, 1945 the trip from her home in Arkansas took three days. Her husband, Thurman, an ordnanceman on the Center, had been wooing Dottie by mail to hurry and join him on the Mojave.

He extolled the virtues of the desert: cool nights, fresh air, scenic surroundings. When the young Southern belle (Dottie is a Louisiana Cajun) stepped off the train at Mojave she was dressed in a gabardine suit, suede shoes and a hat.

During the long trip by auto from Mojave to China Lake, Dottie had divested herself of most of her clothes, bar the bare necessities. At the Main Gate pass desk the paperwork took more than two hours for the new arrival and through it all, Dottie clung to her hat.

"I didn't mind the heat, (at first), or the long dusty trip, and I discounted the fact that I hadn't slept in three days, but when the man behind the desk told me I had to have my picture taken, that was absolutely the last straw. I looked 90 years old."

The pert secretary continued. "All I could think of was getting in a tub and soaking. Thurman broke the news to me gently. 'Dot, there are no tubs. All we have is a shower.' When we got to our new pre-fab I threw myself on the bed and had a good bawl."

Dottie arrived during the last days of the CalTech era. After two months of sitting around while Thurman worked night and day ("The base was really a beehive of activity. Everywhere you looked construction projects were rising.")

That job lasted until she became the public address announcer at Salt Wells. "There were no telephones at the private homes, so a PA system, reputed to be the largest ever installed, was the means of communication with employees when they received messages," she said.

She remembered one name in particular. "Vergie Dragiecvich. I was told that when I called her on a windy day, everyone for miles around thought I was saying something pretty terrible over the PA system."

A bout with Valley Fever caused Dottie to terminate her employment in 1947 when she became the Dispensary's first Valley Fever patient. After

eight months of treatment she returned to work as a file clerk with the Personnel Department.

From there she moved up to a classification clerk and then joined the Security Department at the Pilot Plant. Following a RIF, Dottie was bumped back to her old job and in 1949 did personnel clerk duties with the Explosives Dept. into Codes 40 and 45.

In November, 1951, Dr. L.T.E. Thompson retired and Dr. Fred Brown became the Technical Director, and Capt. Smith became the Associate Technical Director, the only military man to hold that position in the Center's 27 year history.

Dottie stayed with him through all the reorganization, becoming his personal secretary at that time. When H. G. "Hack" Wilson became the Associate TD in 1953, Dottie stayed with the office and has been Hack's secretary every since.

"It has been my good fortune," said the Louisiana-born Dottie, "to meet most of the really great men in the Center's history. I've seen the Center develop from a windy, sand-blown spot on the desert to the vast technical complex it now is, and I've come to love my home here."

"When he turned 50 I organized a little party for him, not knowing that he had told Jane (his wife) that he wished to celebrate the day quietly. All of the people had made little signs and prepared for the party."

"When he entered the office he found himself surrounded by his friends and co-workers. He never got upset (he never does), but not long ago when his 60th birthday was coming up he called me in and said, 'Dottie, I'd like to have a very quiet day on my birthday.' He didn't forget, either."

Firewood is available at the taking in the Chimney Peak recreation area south of Kennedy Meadows.

Free use permits (limit one per person) that entitle the holder to gather two cords of pinon pine



SPECIAL WEEK OBSERVED—Rear Adm. William J. Moran, Commander, Naval Weapons Center, called on China Lake residents to take heed of the Girl Scouts' Person-to-Person Week (Oct. 31 through Nov. 6) after learning about the purpose of this program that is aimed at bringing more youngsters and adult members into Girl Scouting.

PROMOTIONAL OPPORTUNITIES

(Continued from page 2)

Supervisory Fire Fighter, GS-081-07, PD No. 7184015, Code 842. The position is that of fire captain in the Fire Division of the Security Department.

Supervisory Administrative Officer, GS-341-11, Code 3511, PD No. 7135173. This position is head of the Administrative Services Branch in the Electronic Systems Department.

Engineering Technician PD No. 455098 GS-052-9-10-11 (1 vacancy) Code 5551. Located in Engineering Dept., Technical Data Division, Missile Documentation Branch.

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Center Library Lists New Books

- A complete list of new books is available in the library. Readers are reminded that all employees, regardless of residence, are eligible and most welcome to use the Center Library. Fiction: Condon—Vertical Smile. Delderfield—Theirs Was the Kingdom. Hailey—Wheels. MacInnes—Message From Malaga. Plath—Bell Jar. Yerby—Dohemean. Non-Fiction: American History—History of the 20's and 30's. Ayles—Adventures in Knitting. Bishop—The Days of Martin Luther King, Jr. Cole—Nat King Cole. Cook—Nightmare Decade. Glaser—365 Days. Herndon—How To Survive in Your Native Land. Hodgson—Do You Sincerely Want To Be Rich? Keating—The Mighty Mississippi. Kirk—Wider War. Lash—Eleanor and Franklin. Mailer—Prisoner of Sex. Olsen—Slaughter the Animals, Poison the Earth. Pederson—Getting in Shape To Ski. Redbook—Why Young Mothers Feel Trapped. Red Fox—Memoirs of Chief Red Fox. Reuben—Any Woman Can! Sloane—Complete Book of Bicycling. Thomas—San Francisco Earthquake. Trowel—African and Oceanic Art.

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H.G. Willard Technical Director C. E. Van Hagan Acting Head Technical Information Department



Jack C. Lindsey Associate Editor Jeane Schreiber Editorial Assistant

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DIVINE SERVICES

PROTESTANT Sunday Worship Service 1000 Sunday School All Ages 0830 Sunday Evening Bible Study 1900 Wednesday Bible Study 1130 Wednesday Teenage Bible Study 0645 Sunday School Classes are held in the Chapel Annexes 1, 2 & 4 (Dorms 5, 6, 8) located opposite the Center Restaurant. Communion - first Sunday of the month

ROMAN CATHOLIC MASS Saturday 1700 fulfills Sunday obligation Sunday 0700 0830 1115

BLESSED SACRAMENT CHAPEL MASS Daily except Saturday 1130 First Friday ONLY 1130 1700 First Saturday ONLY 0830

CONFESSIONS Saturday 1545 to 1645 Sunday 0800 to 0825 CCD CLASSES Kindergarten through 8th grades Sunday 1000 9th and 8th grades Wednesday 1900 As announced 9th through 12th grades

EWING-ALL FAITH CHAPEL Friday 1st and 3rd Only Sabbath Services 7000 Sabbath School 1000 to 1200 UNITARIANS CHAPEL ANNEX 95 Services 1930

Note: The Chapel Nursery is located in Chapel Annex 1, Room 4, across from the Center Restaurant, and is open without charge for children of parents attending Catholic Mass or Protestant Worship Services. File application for the above with Sue Praslowicz, Bldg. 34, Rm. 206 ext. 2577. Clerk-Typist, GS-323-34, PD No. 540126-1, Code 4913. Performs basic clerical duties, such as maintaining files, answering telephones, receiving visitors, preparing time cards, and typing sub requisitions, contract

Continued on Page 7)

Blue Cross Agent To Visit Center Gordon Ellis, the Blue Cross-Blue Shield representative, will be at the Community Center on Tuesday from 10 a.m. until 4 p.m.

Firewood Available at Chimney Peak firewood can be obtained from the Bakersfield District of the Bureau of Land Management. The wood is available for fireplaces as a result of clearing started 3 years ago for watershed improvement.



HONORED BY BPW CLUB—Highlight of the Kern Desert BPW Club's annual Gold Plate Dinner were the presentations made to Cmdr. Ellen G. Graves, RN, chief nurse at the NWC Dispensary, and to Ted Edwards, an electrical engineer in the Public Works Department. In photo at left, Cmdr. Graves is shown receiving a bouquet from Peg Blount that accompanied the announcement that she had been chosen as the BPW Club's "Business Woman of the Year." At right, Edwards is shown accepting a statuette and citation in recognition of his selection as the top citizen of the year. The presentation was made by Alice Dale.

6 Honored With Michelson Lab Awards...

(Continued from Page 1)
the Infrared Systems Division in the Weapons Development Department.

Two Fellow in Ordnance Science Awards were presented. They went to Robert E. Atkinson, head of the Design Branch in the Electronic Systems Department's Radar Division, and to Walter E. Freitag, head of the Guidance and Control Division in the Systems Development Department.

Cmdr. Brown, was presented the Fellow in Management Award for his outstanding management in effecting a transfer of the essential functions of the Corona Annex to other Navy activities, while at the same time maintaining productivity of highly sophisticated research work at the Naval Weapons Center Corona Annex.

Naval Aviator

Cmdr. Brown, a Naval aviator, came to Corona from his last assignment as Weapons Officer aboard the USS Intrepid. Operating as an attack carrier, she completed two combat tours in the Gulf of Tonkin. He has also seen service aboard the USS Valley Forge during the Korean War, and the USS Forrestier. He has held various aviation and shore duty assignments.

Cmdr. Brown entered the V-5 Aviation Midshipman Program in 1946. He holds two degrees from the University of Michigan; one in Aero and Astro Engineering, and one in Instrumentation Engineering, received in 1961. His Bachelor of Science degree in Mechanical Engineering was received from the University of Colorado.

He wears five service and campaign medals, three decorations, including the Navy Commendation Medal with Combat V, and the Navy Unit Citation earned while aboard the Valley Forge.

Intelligence Work Cited

Towson received the Fellow in Management Award for his outstanding leadership and professional excellence in providing the Naval Weapons Center with a most dynamic and productive coupling with the intelligence community. He has made personal contributions as an analyst in many intelligence-related areas.

One of his outstanding contributions was his study of "Soviet Over-flights of U. S. Navy Carriers," which is a landmark in the analysis of Soviet operations. He is recognized throughout the Navy and across the intelligence community as an outstanding professional for his knowledge and his unusual ability to efficiently communicate between these two spheres of activity.

Towson's skill as an innovative manager was recognized with the presentation of the R. W. Bjorkland Award in 1971. Towson became a junior professional aeronautical engineer in the Supersonic Track Division of the Test Department at NOTS in 1961. He has been recognized throughout his Civil Service career for his outstanding qualities of engineering leadership.

Towson received a Bachelor of Science degree in 1961 from California State Polytechnic College, San Luis Obispo. He was awarded a NOTS Fellowship in 1963, and he received a Master of Science degree from the University of Arizona in 1964.

Guided Lab Relocation

Newton was presented the Fellow in Management Award for his extraordinarily effective organization and management of a complex laboratory relocation and closure while holding the position of Chairman and Chief Executive agent of the Steering Group of the Naval Weapons Center Corona Annex. The move involved building rehabilitation projects in excess of \$2,000,000 and movement of over 400 program people.

Newton was praised for being extraordinarily effective in welding together and motivating diverse talents to accomplish the relocation. He came to the U. S. Naval Ordnance Laboratory, Corona, Office of Technical Director, in 1962 as an electronic engineer. His career had been placed largely in private industry though he was an electronics engineer with the National Bureau of Standards in Ordnance Development, Washington D. C., from 1948 to 1953.

Newton became Assistant Technical Director at Corona in 1964. He served and directed the Policy Board of the U. S. Naval Laboratories in California, Board of U. S. Civil Service Examiners

for Scientists and Engineers, at Pasadena from 1964 to 1967.

Newton received a Bachelor of Electrical Engineering from Ohio State University, Columbus, in 1933.

5 Years' Effort Recognized

Arnold was awarded the Fellow in Management Award for significant management achievements over the past five years culminating in management of the highly successful YOY-10D Night Observation Gunship (NOGS) Program.

Even though it had an extremely short deadline of one year from inception to deployment of completely equipped aircraft ready for combat evaluation, Arnold guided the NOGS Program to successful completion, meeting cost, schedule, and performance objectives.

Some of his earlier efforts were: Head, Weapons Control Branch from 1960 to 1966, during which time he worked on various aspects of the Sidewinder family of missiles; Night Attack System Program Manager from 1966 to 1970; special accomplishments in the Bulldog Project; Navy representative on a Department of Defense-Industry Committee for which he received special commendation from the Institute for Defense Analysis.

Arnold received a Bachelor of Science Degree in Electrical Engineering from Oklahoma A&M College, and has done graduate work with the UCLA Extension School. He came to NOTS in 1955 as an electronic engineer and participated in the Junior Professional Program.

Shrike Program Leader

Atkinson was presented the Fellow in Ordnance Science Award for exceptional technical leadership and direction in the various Shrike guidance programs and for originating and establishing many of the basic operating principles that have been employed in all versions of Shrike.

His most recent significant contributions have been in the technical direction of the development programs for Shrike 3B, 4, 6 and 7. He has been the primary person responsible for carrying these programs from concept into production.

Atkinson received a Bachelor of

Kern Desert BPW Club Honors 2 From Naval Weapons Center

Personnel from the Naval Weapons Center were singled out for special recognition by the Kern Desert Business and Professional Women's Club during the annual Gold Plate Dinner that highlights the club's observance of National Business Women's Week.

Cmdr. Ellen G. Graves, RN, chief nurse at the NWC Dispensary, was honored as the "Outstanding Business Woman" of the year, and the BPW Club's top citizen of the year award went to Ted Edwards, an electrical engineering technician employed in the Engineering Branch of the NWC Public Works Department.

Cmdr. Graves, a Navy nurse since 1952, is one of the few women holding the rank of commander in the Navy Nurse Corps.

Prior to joining the Navy, she served as a public health nurse, a school nurse, and a junior college instructor at Mason City.

Since reporting for duty at the NWC Dispensary, Cmdr. Graves has become an active member of the Kern Desert BPW Club, and is now serving her second term as recording secretary. On behalf of the club, she recently attended a panel on mental health and was an outstanding participant.

The "Business Woman of the Year" award was presented to Cmdr. Graves by Peg Blount, editor of the Kern Desert BPW Club bulletin.

Edwards was cited by the BPW Club for "dedicated work with and for the betterment of youth of the community." He also was hailed for his hard work as a member of the Ridgecrest City Council and the leadership he has displayed in serving as chairman of the Ridgecrest Improvement Committee.

The latter committee achieved such success in focussing the community's attention on clean-up programs that Ridgecrest won the 1970 statewide anti-litter contest, as well as national recognition in this field. This year, an even more successful cleanup program was organized and conducted and hopes are high that it, too, will achieve both state and national acclaim.

Born in Oakland, Calif., Edwards studied electrical engineering and began working for the Navy at the Mare Island Naval Shipyard. In 1962, he transferred to the Naval Weapons Center at China Lake and has remained here for the past nine years.

Community Progress Forum Set...

(Continued from Page 1)
gress, and keynote speaker at the mid-day luncheon will be State Sen. Walter Stiern from Bakersfield who also will participate as a member of the recreation panel.

Panelists from China Lake will be:

On housing—Jim Lewis, a sheet and plate metal worker in the Engineering Department, who also serves as president of the IWV Branch of the National Association for Advancement of Colored People, and Fred Johnston, an architect in the Facilities Analysis Group of the Public Works Department's Engineering Division.

On recreation—Martin Denkin, director of the China Lake Youth Center.

On human resources—Ben Hartman, head of the Security Department's Security Operations Division, and Tom Boggs, a research engineer in the Fundamental Combustion Research Branch of the Research Department.

Science Degree from UCLA in 1956. He first came to NOTS as a student trainee in 1952, assuming full-time duties as an electronic engineer in 1956 in the Rocket Development Department.

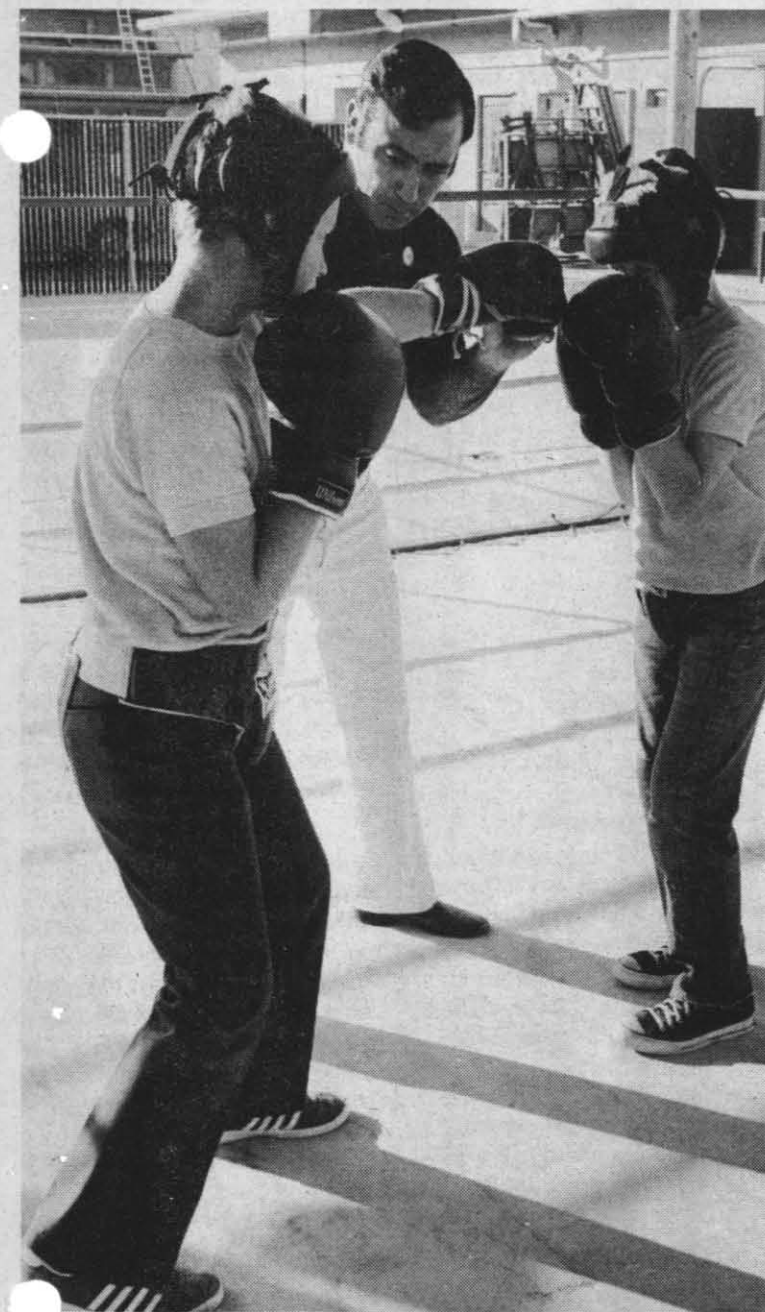
Electronics Expert

Freitag was presented the Fellow in Ordnance Science Award for his superior performance in the design of the solid state electronics for the Sidewinder AIM-9H; for his creativity and leadership resulting in the achievement of an excellent piece of electronic design; and for proven achievement of all design objectives.

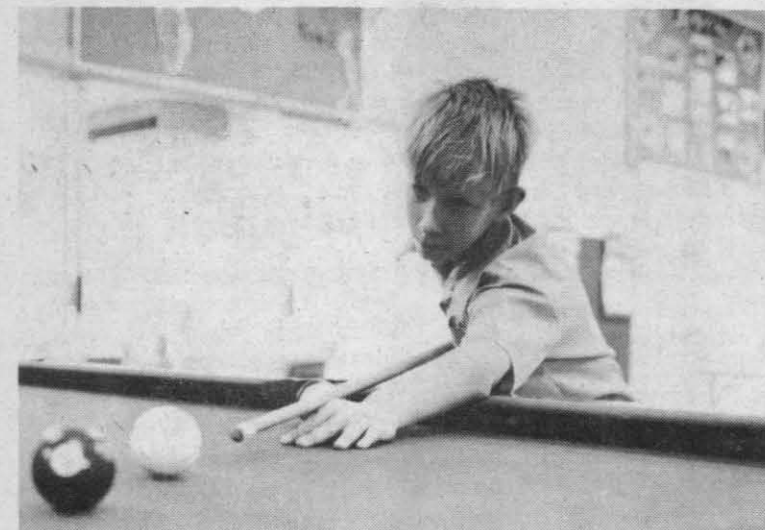
Freitag came to NOTS in 1959 as an electronic scientist in the Weapons Development Department. He was awarded a Weapon Control Systems Engineering Fellowship in 1968 and an NWC Fellowship Award in 1969.

Freitag received a Bachelor of Science degree from San Diego State in 1958 and a Master's degree in 1970 from UCLA.

Youth Center Grows in Size, Responsibility



MARTY DENKIN, Youth Director, coaches two young boxing team hopefuls. Denkin has a regularly scheduled, well-organized boxing class from which springs a better-than-average boxing team.



A YOUNG, "Minnesota Skinny" lines up a shot on one of the Youth Center's two pool tables. The Center also has a bumper pool table, ping pong tables and many other games.



DENKIN and members of his staff plan another Youth Center special offering, a field trip. The Youth Center frequently schedules outings, trips and other recreational-educational pastimes for young people of NWC.

The China Lake Youth Center has come a long way since its inception in 1967. From a handful of interested NWC youths, the membership has passed the 1,000 mark, testimony to the driving influence of Marty Denkin, the present youth director.

Early in 1967, Gabe Imer, head of the Special Services Division, formulated the first ideas for the Youth Center, based on knowledge of similar centers at other bases. He was convinced that bases located in remote areas needed an organized youth program headed by a paid, professional youth activities director.

Approval for the new youth program at NWC was granted by Capt. Robert Williamson II, NWC Executive Officer, who authorized funds for the revision of the old military bowling alley that was located in the same building as the Post Office and the Malt Shop.

The building was renovated, the alley beds were left in place, and the machines were shipped to

Camp Pendleton. The Youth Center opened for business on Sept. 1, 1967, with Dick Wadman as youth director, and a staff consisting of Mrs. Dorothy Milligan and Al Bernard, who served as night duty man.

The prime goals of the Youth Center were to provide an area where youngsters from 8 to 18 years of age could play pool, table tennis and games such as chess, bumper pool, and shuffleboard. The Center was geared to handle the after-school rush, thereby providing a location for evening activities.

In 1969, Marty Denkin was hired after Wadman left to take a job as recreation director in Altus, Okla. Since his arrival, Denkin has put the Youth Center on a sound administrative and financial basis, in addition to promoting a score of new athletic and social programs, including basketball, girls' softball and others.

In mid-1968 the patio area was

refurbished with the construction of a perimeter fence and installation of a canopy structure with lights for boxing and other activities. Later, portable basketball backboards and other special athletic equipment were purchased for outdoor use.

A room for Teen Club use was added to the south side of the Youth Center in August, 1969, and a new office was finished in February, 1970. Also in 1970, additional booths and tables and chairs were purchased.

According to Denkin, the recreational needs of China Lake youth have been the pivotal point of the planning and goals of the Youth Center. "However, we have reaped a delightful sideline with the Youth Center," he smiled. "It is felt that by giving our youth a place to go and things to do that we have been directly responsible for cutting the incidence of juvenile delinquency on the Center. And what can be better than that?"

Then... Photos By PH3 Ronald G. Mills



AN INTERIOR view of Bowling Alley No. 1 prior to its conversion. Antique telescopes, seats and lanes are still in. The water seepage shown has since been repaired. **BELOW**—The same view shows how far the Youth Center has come in its quest to maintain recreational and educational facilities for young people of the Naval Weapons Center.

And Now...

