

High School Dramatists Rehearse for 'George M'

A large and talented cast and crew, composed of members of the Burroughs Drama Club, sponsored and directed by Alan Kubik, is hard at work on what Kubik has labeled one of the classes' "most ambitious productions."

Roger Monzingo, Dan Peterson, Debbie Pierce, Karen Porter, Bob Seeley, Debbie Strayer, Judy Van Buskirk, Theresa Van Buskirk and Steve Vernon-Cole. Assisting Kubik with the vocal direction and serving as rehearsal and performance pianist is Phyllis Boyd. Additional accompaniment will be provided by the Burroughs Stage Band, under the direction of Michael Garrett, while Nancy Miller is the choreographer.

Home Show Set This Weekend At Fairgrounds

A Home Show, featuring displays by some 20 commercial exhibitors, will be staged this weekend at Joshua Community Hall, the Desert Empire Fair's permanent exhibit building.

The admission-free event will open this evening at 5, and re-open again on Saturday and Sunday at 10 and 11 a.m., respectively. Closing times will vary depending upon how late there are visitors who are interested in the displays.

Slated to appear in the production as Cohan's parents are Stacy MacGregor and Debbie Wood. Ethel Levey Cohan, the musician's first wife, will be portrayed by Patti Farris, and his second wife, Agnes, by Angie Lindsey. Mike Walker will play Cohan's producer-partner, Sam Harris. Famous Broadway star Fay Templeton is the role assigned to Pam Renner.

Other featured players are Teresa Orr, Judy O'Connor, Carla Bechtel, Susan Beckett, Penny Brady, Sara Brooks, Cathy Carter, Larry Carter, Steve Carter, Lora Edwards, Kenny Gould, Scott Gulick, Rick Howell, Don Keene, Mary Mathes, Steve McArtor,

Good Friday Hours

The Bank of America branch office at the Naval Weapons Center will be open for business on Good Friday, April 20, from 10 a.m. to noon.

Prizes To Be Awarded In Spring Cleanup Campaign

The China Lake Community Council, in cooperation with the NWC Housing Office, will sponsor a Yard Beautiful Contest during the annual "Clean-up, Paint-up Fix-Up" campaign, which begins tomorrow.

during the week of May 21 and prizes will be awarded the following week. Contestants will be notified prior to the judging of their yards.

Trophies and gift certificates from the IWV Lawn and Garden Center, Mean's Nursery, and the Raintree Nursery, will be awarded to the first three places in two separate categories — Most Beautiful Yard and Most Improved Yard.

The annual clean-up campaign will continue until May 25. Again this year, as in the past, the Housing Office will make available to tenants of Center housing materials, paint and tools to aid in the work of improving the appearance of their yards.

Applicants for the Most Beautiful Yard must notify the Community Council in writing, using the form printed below. Contestants for the Most Improved Yard may either send in a written application to the Community Council, or call 446-3764 during the day, or 446-2219 after 4:30 p.m.

However, there have been some changes initiated this year. Fencing materials and paint will not be delivered to tenants' homes. Instead, they will be issued at Warehouse 28, located north of Blandly Ave., and west of Argus St.

A photographer will be sent to take "before" photos to aid in judging improvements.

Persons who desire fencing materials and paint must first contact the Housing Office for prior approval. The hours for distribution at Warehouse 28 will be from 11:30 a.m. to 4 p.m. on Wednesdays only.

ENTRY BLANK
YARD BEAUTIFUL CONTEST
April 14 - May 25
Community Council, P.O. Box 5443, China Lake, CA
Name of Resident
Address
Telephone Number
Yard Beautiful Contest
Most Improved Yard



THREE LITTLE MAIDS — Pithi Sing (Elaine Fisher), Yum-Yum (Lauretta Crow) and Peep-Bo (Angie Lindsey) recount their school days together in this scene from Gilbert and Sullivan's "The Mikado." The musical production will play only twice more, tonight and tomorrow night starting at 8:15 in the Burroughs High School Lecture Center.

Special Entertainment Coming Up at Center's Military Clubs

Special entertainment is on tap tonight and tomorrow night at military clubs on the Center.

In addition to dances from 9 p.m. to 1 a.m. on both Friday and Saturday, there will be a floor show by Frankie Mangrin and his co-star, Sylvia, a singer-dancer-comedienne.

The Frankie Mangrin show is slated at 9:30 tonight at the Commissioned Officers' Mess, where it also will be Batuka Band fiesta time from 9 p.m. to 1 a.m. Tonight at the CPO Club, the Iron Horse band will play for dancing

SHOWBOAT MOVIE RATINGS
The objective of the ratings is to inform parents about the suitability of movie content for viewing by their children.
(G) - ALL AGES ADMITTED
General Audiences
(PG) - ALL AGES ADMITTED
Parental Guidance Suggested
(R) - RESTRICTED
Under 17 requires accompanying Parent or Adult Guardian
CS - Cinemascope
STD - Standard Movie Screen
Regular starting time - 7:30 p.m.
Matinee - 1 p.m.

FRI. 13 APRIL
"SNOWBALL EXPRESS" (STD 94 Min.)

Dean Jones, Nancy Olson (Comedy) This is the story of a rat-race-escaping New York City insurance company accountant (Jones) who, with his wife (Olson) and children, head for the Colorado Rockies when he inherits his great uncle's Grand Imperial Hotel. The Baxter (Jones) family, having spent most of its money, discover the hotel is a dilapidated wreck burdened by dust and cobwebs. (G)

SAT. 14 APRIL
—MATINEE—
"SPENCER'S MOUNTAIN" (STD 118 Min.)

Henry Fonda, Maureen O'Hara (G)
—EVENING—
"TORA! TORA! TORA!" (CS 143 Min.)

Jason Robards, Martin Balsam (War drama) World War II story of the events, from American and Japanese points of view, leading up to and including the Japanese aerial attack on the U.S. Naval Base at Pearl Harbor on Dec. 7, 1941.

SUN. 15-16 APRIL
"KING OF THE MARVIN GARDENS" (STD 104 Min.)

Jack Nicholson, Bruce Dern (Drama) A late-night radio personality, known as "The Philosopher," is summoned from his Philadelphia home to Atlantic City by his brother, who is involved with racketeers there. The latter has a grandiose scheme to retire to an island in the South Seas and wants his brother to come along and thus fulfill a life-long dream they have shared. (R)

TUES. & WED. 17-18 APRIL
"ASYLUM" (STD 96 Min.)

Peter Cushing, Patrick Magee (Horror) A young psychiatrist applies for a position in a mental hospital. Patrick Magee, as the brand new head shrink, welcomes the young man and tells him the job is his — if he can pick out the previous chief from among the criminally insane patients. (PG)

THURS. & FRI. 19-20 APRIL
"PADRON" (STD 91 Min.)

Richard Boone, Leslie Caron (Western) Traditional Western shot in Israel. Richard Boone, a tough loner, finds Leslie Caron, a nun, stranded in the middle of nowhere after an Indian attack. (PG)

EASTER WEEK MATINEES
The China Lake Youth Center will present two children's matinees during the Easter vacation at the Center Theater. The program begins at 1 p.m. both days.

TUES. 17 APRIL
"Treasure Island"
Bobby Driscoll, Robert Newton

THURS. 19 APRIL
"The Yearling"
Gregory Peck, Jane Wyman
All movies rated "G"
Admission, 30 cents

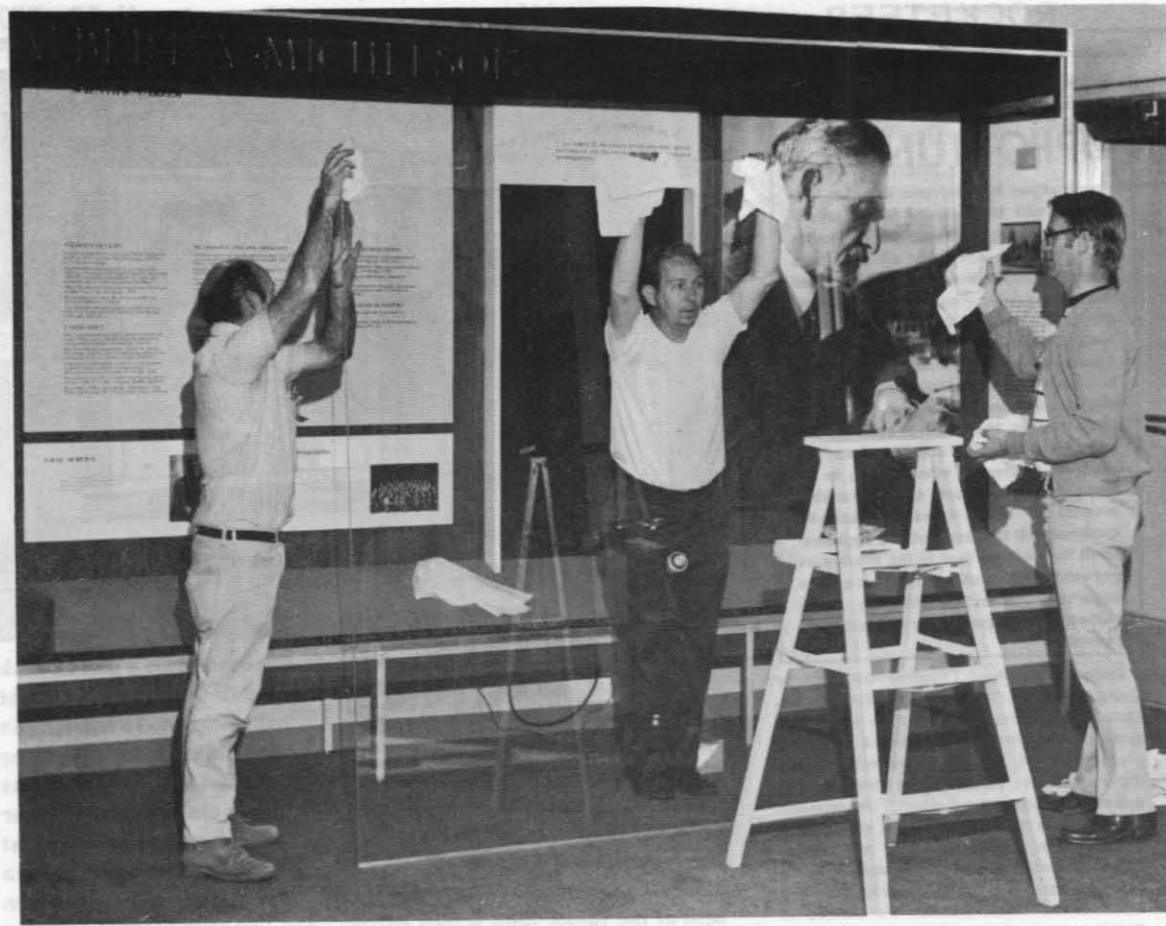
motion picture and recording industry, is working for a bachelor's degree in music — specializing in playing the harp. She recently appeared on an NBC television special featuring talent from the Los Angeles area.

In addition to her present participation with the USC Symphony Orchestra, she has performed in the past with the Palos Verdes Peninsula Symphony, and the South Bay and Downey Symphony



Gelinda Quintile

From
TO
PLACE STAMP HERE



FINISHING TOUCH — One of the first displays to be seen upon entering the newly remodeled lobby of Michelson Laboratory is an exhibit devoted to the former Navy officer and Nobel prize winner for whom the laboratory is named. Employees of Universal Exhibits of El Monte, the contractor involved in building and installing the Michelson Lab displays, are shown (assisted by Jim Downard, at right, of the Exhibits Branch in the Technical Information Department's Presentations Division) as they finished up work on the Dr. A. Michelson exhibit by setting a large plate glass section in place. This display includes a replica of Dr. Michelson's Nobel prize diploma made by Raymond A. Kasten, an engraver from Los Angeles. —Photo by PHAN Jerry Sizemore

nwc rocketeer
Disaster Control Drill Staged To Test Emergency Preparedness
April 13, 1973
Vol. XXVIII No. 15
Naval Weapons Center
China Lake
California

A realistic disaster control drill, the second to be held since the development and adoption of a new disaster preparedness plan for the Naval Weapons Center, was conducted on Thursday morning of last week at the Naval Air Facility. The drill called for closely coordinated effort on the part of ordnance line personnel at the Naval Air Facility, fire and rescue workers, ambulance teams, police and explosives ordnance disposal experts, as well as doctors, nurses and corpsmen from the NWC Medical Department.

When the disaster control drill began by the sounding of an alarm alerting emergency personnel, the participants learned that the simulated situation facing them involved an A-4 aircraft that was still carrying some live ordnance which the pilot had been unable to release in the target area. On the aircraft's final landing approach, which was short due to some mechanical problem with the plane itself, the aircraft had struck a truck that was carrying a load of sailors as it drove past the end of the runway.

The result (for the purposes of the drill) was an aircraft fire that also involved some of the sailors who were injured in the plane-truck collision. Smoke pots were strategically placed to simulate the aircraft fire, and the drill also called for defuzing two (inert) 500 lb. bombs, extinguishing the fire, providing

medical care for those declared injured, and removing the dead. Thirteen of the total of 16 simulated casualties in the emergency preparedness drill were administered first aid at the scene and rushed to the NWC Dispensary for treatment of a variety of injuries that ranged from extensive burns, a compound fracture of the thigh, and a

Move Into Systems Analysis, Computer Laboratory Begins

Capt. W. H. Sturman, Resident Officer in Charge of Construction at NWC, has announced that beneficial occupancy of the new Systems Analysis and Computer Laboratory was established March 29, thereby clearing the way for beginning the move into the new structure.

The new building, nearly 25,000 sq. ft. in area and built at a cost of approximately \$1.6 million, will provide a long-needed facility for not only the existing simulation and computer groups, but also expansion space for a new generation of computers.

A military construction project, the Systems Analysis and Computer Laboratory was in the planning and engineering stages for nearly four years prior to funding and award of the contract in September 1971. The Officer in Charge of Construction, Western Division, Naval Facilities Engineering Command, awarded the contract to the Cardan Co. of Los Angeles, and construction began in October 1971.

This contract was the first of its type for NWC as it included provisions of the new Contractor Quality Control Program. Under this program, the contractor is tasked with performing inspection and testing of his own work to insure conformance with the plans and specifications. The Contracts Division of the Public Works Department, actually a field office of Western Division, NFEC, provided surveillance and local administration of the contract in accordance with the new program.

Design of the new building was handled by the Riverside, Calif., architectural-engineering firm of Ruhna, Evans and Steinmann, while personnel in the Engineering Division of the NWC Public Works Department, coordinated the design with Center requirements.

The new building is of reinforced concrete tilt-up construction with reinforced concrete footings and floor slabs. The roof consists of structural steel framing with lightweight concrete decking and (Continued on Page 4)

'Bluejacket of Month' Accolade Goes to Pepper

Machinist's Mate (Reciprocating) First Class Thomas F. Pepper, the assistant supervisor of the Naval Air Facility's Transport Shop, has been selected April's "Bluejacket of the Month."

Motors in Ridgecrest, will present ADRI Pepper with the keys to a new Ford automobile to use on the weekend trip. Pepper is one of those rare individuals who has never attended

Pepper, who was born in Benton, Miss., is also a flight crew plane captain for C-131 and C-117 aircraft. He was graduated from Yazoo Training School, Yazoo City, Miss., and entered the U. S. Navy in August 1955.

As a result of his selection, Pepper, and his wife, Maria, will be treated to an all-expenses paid weekend in Bakersfield by the Greater Bakersfield Chamber of Commerce, co-sponsors of the monthly program to honor an outstanding bluejacket stationed at the Naval Weapons Center.

Prior to leaving the local area, Doug Butler, owner of Desert



ADRI Thomas F. Pepper

either "A" or "B" school in his trade. "My basic battery scores were too low to rate a school when I entered the Navy," he explained. "However, I've hit the books and was able to learn my job and advance without the schooling," he added.

Pepper recommends the Navy as a career to young men who are unsure about their future. "The Navy is now offering so many different programs to people just entering and they have every opportunity to take advantage of this," he said. "The wife and I like traveling and sightseeing, and the duty assignment is just great," he commented. "The wife and I like traveling and sightseeing, and the duty assignment is just great," he commented. "The wife and I like traveling and sightseeing, and the duty assignment is just great," he commented.

The April Bluejacket came to NAF in August 1972 from the Naval Air Station Atsugi, Japan. "I think that I work with a tremendous group of people here and the duty assignment is just great," he commented. "The wife and I like traveling and sightseeing, and the duty assignment is just great," he commented. (Continued on Page 5)



REALISTIC DRILL STAGED — After firemen were able to extinguish the blaze that broke out when an A-4 aircraft making its landing approach short of the runway clipped a truck carrying a number of Navy men, attention was turned to administering first aid to victims of the simulated accident. All except one of the passengers in the truck were thrown clear, but his leg was pinned by the overturned vehicle. Working to free this man are the emergency personnel nearest the truck.



In The Catbird Seat

By Jack Lindsey
Bill Sorbo shot a 36 on the final 9 holes to sneak into first place in the Commander's Trophy Tournament, held last weekend at the China Lake Golf Club.

Sorbo's 141 was one stroke better than Bobby Kochman's net 142, thereby robbing the Catbird of a pretty neat prediction. I've been watching "the Kotch" lately and he's swinging better than ever. Look out for him during the CPO Golden Anchor next month.

As for Sorbo, he shot extremely well and made a couple of birdies on the back nine which made all the difference. Bob Zimmer placed third with a 145 net total.

Zimmer and Kramer took first place prizes on the final day with net 69s. There were more than 60 entries in the tournament, which speaks well for the new tournament director, Chris Petersen. Looks like a good year in the offing.

Two Cents Worth Added
Nobody asked my opinion of the latest Muhammad Ali controversy, but I thought I'd get in my two cents worth anyway. I watched the Howard Cosell report on ABC's "Wide World of Sport" last Saturday and nearly lost my lunch. Howard often affects me that way, but this show was worse than usual. Ali's jaw was broken "by the end of the 7th round," was the consensus. So who cares?

The only thing that really matters is that the jaw WAS broken and he definitely lost the fight. I have always contended that Ali was a very lucky fighter in what I consider to be, at best, a phony sport. Ali shined at what he was best—a showman. His escapades often amused me, and at times, angered me, but at least he gave the fans a show. But that was not enough.

I detect a "Let's resurrect Ali from the ashes" note from his long-time friend, the ebullient Howard. Gad, I hope not, for Norton proved what was in the back of my mind all the time—that Ali can't take a punch, and the physical fitness of his legs had little if anything, to do with it.

And, judging by what happened to Joe Frazier, if Ali had been fortunate enough to gain a fight with George Foreman, he would have needed more than a good pair of legs under him. Much more.

Varsity Softball
Marty Denkin, newly appointed manager of the MDISL varsity softball program, called to say that the deadline for registration for tryouts is next Friday, April 20, at 4:30 p.m.

All those who want to participate on the MDISL softball team should pick up a form at the gym office and fill it out.

According to the Dink, nearly all of the games will be played at home, and at night.



—Photo by Leo Rickmers

RELAXING AT HOME — Earle Roby, who was selected March's "Athlete of the Month," is shown at his home with his wife, Gwen. An aviation nut, Roby is a sportsman for the joy of the competition itself, and professes no great desire to practice simply for the sake of exercise. He is proficient in bowling, golf and softball at NWC, having been a frequent winner in those sports, without ever having had to dedicate himself as some champions must do.

Roby Selected as 'Athlete Of the Month' for March

While most of us have to work hard in order to excel in a given sport, there are those rare individuals who are able to succeed at everything they undertake.

Such a person is Earle Roby, who was selected March's "Athlete of the Month" by the Command Administration Department's Special Services Division.

Roby is a low handicap golfer; a high average bowler, and an accomplished softball player. And he hardly ever practices. Only when engaged in the sport of softball does one see Roby working out.

Native of Detroit
Born in Detroit, Mich., he attended high school and college there. It was while a student at the University of Detroit that the NOTS (now NWC) recruiter found Roby and lured him to the desert.

Arriving at the Naval Ordnance Test Station in 1952, Roby took until 1953 to begin participating in organized sports. He has continued to do so for more than 20 years and hopes to continue for as long as he can. "As long as I don't embarrass myself," he puts it.

Often referred to as a "natural athlete," Roby has frequently made people wonder what he might have been able to accomplish if he had really applied himself. When questioned about such an eventuality, Roby replied that "Such a thing always seemed too much like work."

Thrives on Competition
Earle doesn't participate in sports to keep in shape. "Exercise for exercise's sake doesn't appeal to me," he said. "I thrive on competition. It's not how good you are, but how well you apply the talents you have that is most satisfying," he added.

An intense athlete in whatever sport he is engaged in, he isn't bothered by a bad play or a muffed shot. "Oh, I may think about it for a moment or two, but I never lose any sleep after I blow one," he philosophized.

At the moment, Roby is concentrating on bowling. The weekend of March 10-11 proved worthy of this attention as he took home first place in the singles

Volleyball Season Begins

The NWC Intramural Volleyball League got off to a bang on Tuesday, April 3, in the Center gymnasium. Games were played in both Division A and the Women's Division.

In the opener, The Hatchetmen, last year's champs, took three from the VX-5 representatives, 15-0, 15-6, and 15-3. The Yahoos whitewashed the Cudboos, 15-1, 15-5 and 15-0, and the Bouncers took three games from Loewen's, 15-8, 15-0 and 15-5.

In the Women's Division, the Ifs ran away from the Hits and Misses 15-2, 15-3 and 15-4, while the Net Climbers took two from the Senior Swingers, 15-2 and 15-5. They lost the second game, 15-5.

In other action in Division A this past week, The Hatchetmen downed the Bouncers in three close matches, 16-14, 16-14 and 15-9 and the Yahoos defeated the VX-5

team, 15-12, 15-0, 15-1.

In Division B-2 play, the Maharlika team defeated Central Staff 15-1, 15-9 and 15-3. Division B-1 action saw the Net Hangers top Catch-22, winning two games, 15-8, 15-11 and losing one by a score of 12-15. The Hummers took the measure of NAF for two games, 15-6, 15-9, before losing 9-15.

In other women's games this past week, the Bouncin' Boobs proved to be a bust as they lost all three to the Court Clowns by identical scores of 15-4 and sagged to last place in the Women's Division-1. In Division-2, the Volleybells whipped the Maybes, 15-1, 15-3 and 15-6.

Last Tuesday evening, the Ifs topped the Sweet Things 15-3, 15-6 and 15-7, while the Knee Knockers topped the Net Climbers twice, 15-11 and 15-10, before losing 9-15.

Bicycle Race Held Sunday

Mother Nature behaved herself last Sunday and the Youth Center/IWV Bicycle Club co-sponsored April Fool Bicycle Race was finally held, one week late.

A field of more than 50 entrants in 10 divisions rallied at the corner of North Knox Rd. and Nimitz Ave. on the Center, to race over a one-mile course. Cyclists raced distances that varied from one mile for the 7-10 yr. old group to 16 miles for the 18-39 year old men.

Paul Pinto zipped home ahead of the pack, while Brian Frietrag finished second in the first race of the day for the Midget Boys' division (age 7-10). The distaff version of this same division was won by Ellen Spindler, while Zan Mendonca took second place honors.

Women's Libbers will be upset to know that in the 18-39 age group, the men raced 16 miles, while the feminine entrants had only to traverse a six mile route. Penny Chase and Jean Butler finished 1-2 for the women. K. G. Stevens took top honors for the men, followed by Tom Lehmann, in second place.

The final event of the day was the Veterans' Division, for bicyclists 40 years of age and above. Al Boyack was the ribbon winner for the men and Doris Hammer led the field among the women entries.

Awards were presented by Cdr. C. D. Brown, head of the Command Administration Department, who was also the official starter.

Dispensary Team Ready
At the NWC Dispensary, a team was set up to receive the accident victims and, in a little more than 30 minutes, a doctor had prescribed what treatment was necessary, designated those who needed immediate surgery, and ordered X-rays for others. At the same time, a nursing team was busy setting up the necessary treatment for each of the 13 accident victims.

Included among the measures taken in the simulated emergency situation were calls to the San Bernardino area for additional blood supplies and to the Ridgecrest Community Hospital to alert doctors there to be prepared for an additional workload. In addition, the steps necessary to arrange for the evacuation by air of three or four of the most severely injured accident victims also were taken.

Drill Proves Helpful
According to W. E. Davis, the Center's Disaster Preparedness Officer, much was learned from this second emergency preparedness drill, since it pointed out areas in which there is a need for more efficiency in order not only to be prepared to handle local emergencies, but also in order to



BICYCLE RACE — Cyclists in the 11-14 age group line up at the start-finish line for the April Fool's Day Bicycle Race, held last Sunday. The race was delayed one week due to the bad weather. More than 50 entrants, divided into 10 divisions, raced varying distances over a one-mile course.



WELCOME EXTENDED — RADM. Henry Suerstedt, Jr. (on left), Commander of the Naval Weapons Center, was at the Naval Air Facility last week to welcome aboard RADM. R. E. Spreen, Commander of the Naval Ordnance Systems Command. During his 1½ day visit to China Lake, RADM. Spreen received a general briefing on current NWC programs, with emphasis on Anti-Ship Missile Defense during presentations that were given by W. B. Porter, associate department head for ASMD in the Systems Development Department, and by G. O. Miller, head of the Code 30 Advance Systems Program Office.

Realistic Drill Staged...

(Continued from Page 1)

This was a much more realistic type of drill than the one staged on March 1, it was noted by LCDr. J. J. Mason, head of the Medical Department's Administrative Services Division, thanks in part to the use of special equipment provided by the disaster team from Port Hueneme that was used to simulate blood spurting from wounds and bone fragments jutting out from the bodies of the injury victims.

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NWC Physicist Gets Mail By Way of China

Old-timers in the Indian Wells Valley can tell stories of the early days when new employees of the Naval Ordnance Test Station, China Lake, Calif., would drive over the hill on Highway 6 hauling their boats and trailers.

"The consternation would be tremendous when they discovered there really wasn't a lake here," said Rod McClung, talking of those days.

Now, many people know that China Lake is something of a misnomer—the lake is a dry one—and those who purchase boats do so specifically to float them elsewhere. The general consensus is that China Lake, because of the research and development work being done here, is famous the world over, and EVERYBODY knows it's located on the Mojave Desert.

"Not true," says Carl Helmick, a physicist in Code 6014. Carl recently answered an advertisement in an Italian magazine. The address on the return letter from Paso Chemicals, located in Milan, Italy, was to the Naval Weapons Center, Code 6014, China Lake, CA 93555.

Inscribed on the bottom of the envelope, however, was the legend: "Missent to Peking (China)," and "For'd to U.S.A."



AID TO COMMUNICATION — This videotape view shows Dr. W. B. LaBerge, NWC Deputy Technical Director, responding to one of the many questions asked by Bill Blanc (at left), who interviewed the panelists participating in a question-answer session aimed at developing information of general interest to Center employees. Others who were "On the Spot" with Dr. LaBerge were Mel Sorge, head of Central Staff, and Ray Harrison, head of the Personnel Department.

Video Presentation Tried As Aid to Communication

A 27-min. videotape presentation, produced by the Presentations Division of the Technical Information Department as an experiment in communication between NWC management and employees, is currently available for viewing by all interested work groups on the Center.

Entitled "On the Spot," it consists of an interview conducted by Bill Blanc, an audio-visual

producer in Code 7522. Arrangements to schedule additional showings can be made by contacting the office of the Technical Presentations Coordinator, at NWC ext. 3379.

In preparing for the interview, telephone calls were made to a random selection of NWC employees in all grade levels and at different locations on the Center asking them what questions they would ask management representatives if they had the opportunity to do so.

For this first videotape presentation, a panel composed of Dr. W. B. LaBerge, NWC's Deputy Technical Director; Mel Sorge, head of Central Staff, and Ray Harrison, head of the Personnel Department, were on the firing line to answer a wide variety of inquiries, ranging from the outlook for NWC now that U.S. involvement in the Vietnam War has ended to others pertaining to hiring and promotional opportunities.

Those who have already attended numerous showings of "On the Spot" have been asked to judge both the content and technique of the presentation, and were encouraged to jot down additional questions they would like to have answered by some future group of panelists.

"Overall response has been almost unbelievably favorable," Earle Kirkbride, head of TID's Presentations Division, stated. "Some suggested ways to improve, but everyone responding thought the idea was good."

Among the comments offered were:

"The direct (albeit one way) audiovisual communication from top management reflects an honest, down-to-earth quality which is not possible in written form."

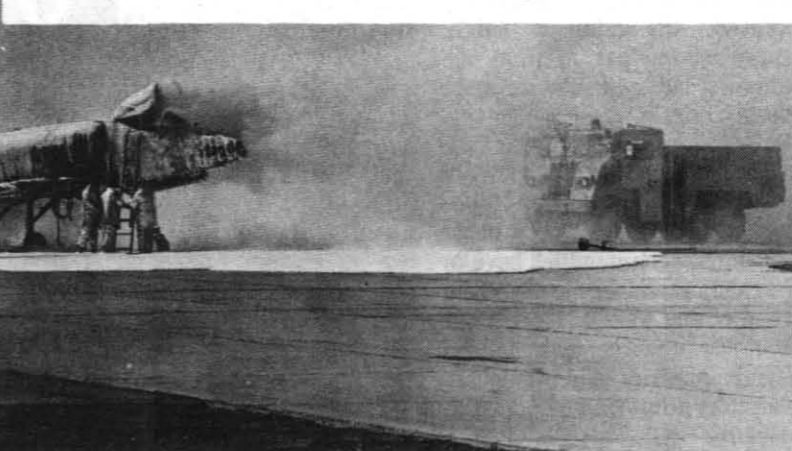
"...much better vehicle for getting information to the working class than the previous public meetings with senior people reporting back to the workers."

"We hope Center employees will give us lots of feedback on this first tape," Kirkbride said. "Only if we know what questions they want answered can we pick panelists for future tapes who will be interesting to most employees."

Questions and suggestions should be sent to Code 752.



TICKLISH ASSIGNMENT — The April 5 drill also provided an opportunity for explosives ordnance disposal personnel to practice their skill on two (inert) 500 lb. bombs that are supposed to have broken loose during the aircraft landing accident that triggered the emergency at NAF. —Photos by ADJAN Bill Brooks



PILOT DECLARED CASUALTY — Before the fire (simulated by the use of smoke pots) could be brought fully under control, firemen can be seen moving in an attempt to rescue the aircraft pilot, who was declared to be fatally burned in this truck-aircraft collision that was the focal point of last week's emergency preparedness drill at the Naval Air Facility.

Systems Analysis, Computer Lab Move Begins...

(Continued from Page 1)
built-up roofing.

Brick masonry walls provide a transition from Michelson Laboratory, with its enlarged and remodeled main lobby and a new classified weapons display area, to the Systems Analysis and Computer Lab.

This new wing of Michelson Laboratory has been designed with the special requirements of electronic computing equipment in mind. Particular features of note include special flooring to provide for hidden cabling between electronic cabinets, modern air conditioning systems using an under-floor air supply for cooling the electronics gear, isolated electrical grounds for each of the pieces of major equipment, stabilized electrical power for the UNIVAC 1108 computer, and a 400 Hertz power generator for experimental equipment.

In addition, flight tables in the new Simulation Laboratory area will have special hydraulic and pneumatic utilities provided.

Fire Protection System

A new unique fire protection system has been installed with a bulk carbon dioxide under-floor extinguishing system and carbon dioxide hose reels in each of the major equipment rooms. There also is a sprinkler system that extends throughout the building, and a sophisticated alarm network monitors the entire area.

The Computer Lab itself will house personnel and equipment from the Systems Development and Weapons Development Departments. The Code 30 groups that will be moving to the new facility are the Head, Assessment Division (Code 303) and the Code 303 staff, the Data Automation Branch (Code 3031) and the Computer Sciences Branch (Code 3037).

Moving into the new lab from Code 40 will be the Simulation Laboratory Branch (Code 4064) of the Aeromechanics Division.

Major items of equipment to be housed in the new computer wing are the Center's UNIVAC 1108 computer system run by Code 3037, the data automation center operated by Code 3031, and the Center's major complexes of analog and hybrid computing systems supervised by Code 4064.

Completion of all site preparation and moving of equipment and personnel is expected to require approximately three months. Because the UNIVAC 1108 computer is used in preparation of the Center's payroll, its move into the new building will have to be timed carefully between pay periods.

Lobby Remodeled

The first area to be activated is the remodeled Michelson Lab lobby.

Permanent exhibits representative of various activities and facilities supporting the mission of the Naval Weapons Center have been set up in the enlarged south lobby of Michelson Lab.

The overall content of the new south lobby of Michelson Laboratory was conceived from the outset as an effective means of orienting and apprising Center visitors of the unique and dynamic facilities and technology which have contributed to the Center's national reputation, according to Ray Sinnott, head of the Exhibits Branch in the Technical Informa-

tion Department's Presentations Division.

"Experience with previous lobby exhibits indicated the need for fewer words and bolder graphics. Since visitors rarely linger in the lobby long enough to read lengthy printed messages, information must be communicated at a glance," Sinnott said. He pointed out that support of the Fleet, with accent on weapons and related effort, is the major emphasis of the exhibits.

Designer Well Known

With the exception of the Laboratory Honorees exhibit, all graphic design was done by Robert Shepard, nationally recognized for exhibits and publications created for TRW and other major companies. Construction and installation was accomplished under Shepard's supervision by Universal Exhibits of El Monte, Sinnott reported.

"The total effect of this contemporary new lobby was intended to achieve an atmosphere of industry and accomplishment comparable to that of IBM, IIT or TRW," Sinnott concluded.

To the right, upon entering the lobby from the vestibule, is located the historically significant display devoted to Dr. Albert A. Michelson. It provides a glimpse of the many accomplishments and the unique personality of the man for whom the laboratory is named.

Moving left along the east wall of the lobby, the mission of the Naval Weapons Center is spelled out, using both words and colorful graphics, and next to it there is a three-dimensional map that is marked to indicate NWC facilities and nearby geographic and historic points of interest.

Just beyond the map is located a recessed motion picture viewer that is stocked with 5-minute films on NWC-related subjects.

Weapons on Display

A 20-ft. display of actual weapons has been mounted on the south wall of the Michelson Laboratory lobby. Included in this exhibit are Sidewinder, Shrike, Walleye I, Zuni and Agile missiles displayed against a background consisting of a silkscreened view of obsolete weapons that go back over the years in American history.

Adjoining the weapons exhibit on the south wall also can be found a display depicting the missions, aircraft and activities of the Naval Air Facility and Air Test and Evaluation Squadron Five (VX-5).

Research Work Highlighted

Moving to the west wall of the lobby, some dramatic results of NWC's Technology program are depicted, alongside a fairly comprehensive look at what the Center is doing in the area of research.

Behind the receptionist's desk can be seen an aerial view of Ridgecrest and China Lake, together with a few words about what the two communities have to offer and, prominently displayed at end of the west wall where it meets the new corridor to the Systems Analysis and Computer Laboratory, the honorees' exhibit is located.

A prominent island in the middle of the Michelson Lab lobby features a montage of photographs that were taken during President Kennedy's memorable visit to NOTS in June 1963. These photos



DISPLAY TAKES SHAPE — Not unlike working on a puzzle, contractor employees fitted together the pieces that went into a new display in the lobby of Michelson Laboratory which deals with the mission of the Naval Weapons Center. Work began Monday and was completed Wednesday evening on the permanent exhibits in the south lobby of the laboratory.

are flanked by organizational charts and appropriate graphics showing the structure of the Department of the Navy and the Naval Weapons Center.

The Exhibits Branch of the Technical Information Department's Presentation Division also has responsibility for displays in the new classified weapons demonstration room, that adjoins the corridor leading to the Systems Analysis and Computer Laboratory.

Through actual hardware, simulations and-or operating demonstrations, art effort in support of the NWC mission will be displayed. Areas to be included in the weapons demonstration room encompass the categories of airborne assault, radar suppression, air combat, research and technology and ship defense.

Work began Monday and was completed Wednesday evening on the permanent exhibits in the south lobby of Michelson Laboratory.



HANDS ACROSS THE BORDER — Personnel of VX-5 carry bags of clothing donated by the WACOM Thrift Shop to a waiting aircraft for transport to San Diego, and then on to the Door of Good Faith Mission in La Mission, Baja, Calif. The eight huge bags of clothing (weighing more than 200 lb.) were the result of a plea for help by Mrs. Nancy Harrington for assistance to the more than 90 young children who reside at the mission. WACOM and VX-5 answered the call.

Mission For Kids Aided By Navy Couple

While visiting a campsite which they own in Mexico (Baja) last year, Lt. Daniel J. Harrington, IV, and his wife, Nancy, drove into the town of La Mission to purchase some bakery goods.

Thinking to use it as fishing bait, Lt. Harrington asked the baker what he did with his day-old bread, and was told that the bread was donated to The Door of Good Faith Mission, near the town.

After discussing the mission, Lt. Harrington and his wife drove to see it and were very impressed with what they saw.

"The mission is operated entirely from donations," he said. Food, clothing, materials, money, labor... anything," he added. The Harringtons found out that approximately 90 children, ranging from 2½ mo. to 17 years of age, live in the mission.

Although they are labeled orphans, technically they are not. "Each of the children has at least one parent, but generally these are children who are not cared for," Lt. Harrington explained.

When the Harringtons returned to China Lake they began to look around for ways in which they might help the children of the mission. Recently, WACOM, operators of the China Lake Thrift Shop, donated 200 lb. of clothing to be distributed to the children at The Door of Good Faith. The gift made up eight huge bundles of clothing.

Faced with the problem of transportation, Lt. Harrington asked Capt. E. M. Crow, Commanding Officer of Air Test and Evaluation Squadron Five, who responded by providing air transportation to San Diego. The clothing was then driven by auto the 30 miles remaining over the Baja, Calif., roads to the mission by Mrs. Harrington.

"They still need lots of help down there," Lt. Harrington said. "Persons who would like to donate clothing or other items, or their labor to help construct a two-story building presently being erected, are invited to call us at 446-6996."

Activity at Joshua Ridge Field Laboratory Described

(Ed. Note: Today's article about the Joshua Ridge Electro-Optical Field Laboratory is the final installment dealing with the ranges of the Electronic Systems Department, headed by Leroy Riggs. The series will continue next week with the final installment of articles on the NWC ranges, and will be concerned with the ranges of the Propulsion Development Department.)

Modern electro-optical (E/O) technology has led to Navy programs for development of E/O sensors and sensor countermeasures. The Joshua Ridge Electro-Optical Field Laboratory, under Jack Leininger, was established in August 1970, because the Navy had no suitable facility that was equipped to collect the far-field engineering data needed for development programs or to evaluate sensors under field conditions.

The establishment of this laboratory at the Naval Weapons Center was a key action in improving the Navy's E/O research and development capability. The lab is located in the Electronic Branch of the Electronic Systems Department's Electronic Warfare Division. W. G. Hueber is the branch head and D. J. Russell leads the division.

The laboratory comes under the cognizance of NAVAIR, and NWC is responsible for the establishment and operation of the lab.

The primary objective was to establish, equip, and operate a general-purpose E/O field laboratory for laser far-field studies, E/O equipment evaluation and calibration, and optical target signature measurements. The site chosen for the laboratory was selected for its remoteness from populated areas, elevated optical path, long, optical paths, and high elevation for clear visibility. The remoteness allows for safe laser operation.

The primary laboratory and target sites are located on elevated ridges so that the optical paths between them have hundreds of feet of terrain clearance over most

of the path lane. Basic target sites are located at 1.9, 5.6, and 9.7 kilometers from the primary laboratory, but other target sites (up to 27.4 kilometers) are available through controlled access areas. (Longer path lengths are available but greater care must be exercised.) The primary laboratory and the three basic target sites are all at elevations greater than 4,400 ft., where visibility is generally 60 kilometers, or more.

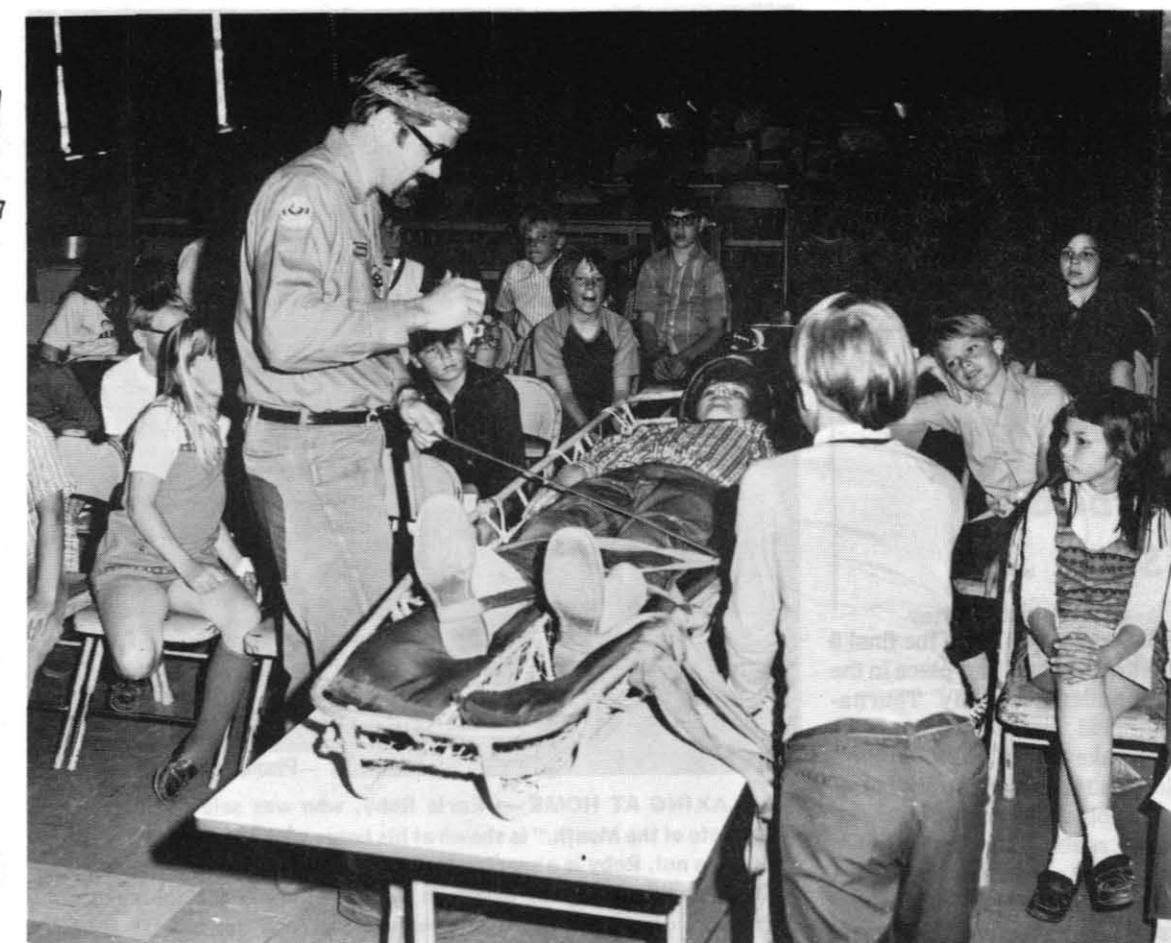
The Joshua Ridge Electro-Optical Field Laboratory has been constructed and instrumented so that the far-field laboratory-type experiments can be performed in the real-world atmosphere. Geodesic domes protect personnel and instruments from the elements and are equipped with a variety of lasers, detectors, tape recorders, oscilloscopes, timing receivers, multiplexers, and other laboratory equipment.

Lecture About Volcanic Action In Iceland Set

An hour-long free public lecture and film slide presentation about the volcanic eruption that has devastated Heimaey Island, a part of Iceland's Vestmannaeyjar Island group, will be presented next Thursday, April 19, starting at 8 p.m. at the Burroughs High School Lecture Center.

The speaker will be Dr. Norbert W. O'Hara, a geophysicist assigned to the NWC Research Department's Earth and Planetary Sciences Division, who was one of a multitude of scientists from all parts of the world who were able to visit and record their firsthand impressions of this natural phenomena while it was at its destructive peak.

Dr. O'Hara returned home with both aerial and ground level photos in color which show with awesome clarity the devastating effect of the volcanic action that began Jan. 23 on Heimaey Island.



"THIS IS THE WAY WE DO IT," says Dr. Robert Rockwell, president of the China Lake Mountain Rescue Group, during a demonstration of rescue equipment to Murray Annex School fourth graders. Rockwell was invited to talk to the classes of Mrs. Nancy Harrington and Mrs. Eleanor Blackwell on March 30. He responded by giving the children tips about camping safety through the use of slides and by lecturing. Afterwards he demonstrated equipment used by the CLMRG during a rescue. Above, the class is shown how a person is strapped into a stretcher. Right, a young member of the class grimaces at the weight of a pair of oxygen bottles (about 40 lb.).



Naval Reservists Aid in Sidewinder Fuze Study

Cdr. Ara M. Boyajian, USNR, a member of Naval Air Systems Reserve Unit U-4, reported recently to the Naval Weapons Center for a two-week training duty assignment that is part of a design-to-cost study of the Sidewinder AIM-9L fuze.

This technical study has been greatly enhanced by input from NASRU officers, who have been assigned here for their annual training duty.

Cdr. Boyajian, an aeronautical engineer employed by the Hughes Space Communications Group in El Segundo, Calif., is working on the critical problem of the hermetic seal in Sidewinder AIM-9L fuze section.

Development of the AIM-9L fuze is under the cognizance of Jim Wills, an employee in Fuze Project

Bluejacket...

(Continued from Page 1)
nice thing about China Lake is that it is so centrally located to all sorts of varying things to do," he added.

The Peppers have five children — Tom Jr., 9, Curtis, 7, John, 5, and twins Angelica and Angelo, 20 mo. old.

Pepper enjoys playing softball and baseball and is big on watching football. Maria is a dressmaker and also loves to bowl. "She has lots of trophies she won while we were stationed in Japan," her husband bragged.

Branch III of the NWC Fuze Department. The development contract is held by the Santa Barbara Research Center.

NASRU Unit 4 was organized last November at Point Mugu, but has since been transferred to the Naval Weapons Center. The orders transferring the unit here included mobilization assignments, duty

functions and training assignments of two duty days per month and two weeks each year.

Cdr. R. B. Phinzy, president of Genisco Technology Corp. in Compton, is Commanding Officer of NASRU Unit U-4 which, at present, consists of ten men in duty-pay status, six associates and three officers in process.



AIM-9L FUZE STUDIED — Cdr. Ara M. Boyajian, USNR, here for a two-week training assignment, studies the intricate lens arrangement in one part of the Sidewinder AIM-9L fuze in preparation for his work aimed at improving the hermetic seal in the fuze.

—Photo by PHAN Jerry Sizemore