Pageant Candidates Get Swimsuits

SWIMSUIT FITTING — Pageant candidates are shown above being measured for swimsuits at Miller's Store for Men and Women in Ridgecrest. Left to right they are: Lauri Neil, Miss Control Data; Diana West, Miss Special Projects; Saleslady Kathy Harden; Susan Williams, Miss NWC; Cherie Kohlenberg, Miss NAF; and Mary Davis, Miss NAACP. The pageant will be held May 24 at the Center Theater.

By Lynette Rowin

As preparations for the Miss Ridgecrest - China Lake Beauty Pageant swing into high gear, five of the 15 candidates chose their suits for the bathing suit portion of the pageant at Miller's Store for Men and Women.

The girls, Cherie Kohlenberg, Mary Davis, Lauri Neil, Susan Williams and Diana West, are busy polishing their routines and practicing their various talents for the pageant, which will take place May 24 in the Center Theatre.

Miss NAACP

Mary Davis is sponsored by the local chapter of the National Association for the Advancement of Colored People. She is a junior class student at Burroughs High School.

Miss Davis was born in Alabama and has traveled extensively throughout Georgia, Tennessee, Texas, Oklahoma, Arkansas, Arizona, Nevada, and New Mexico.

She lists her biggest thrill as when she was selected from 1,400 students to be first attendent in the May Queen Contest at Autuga County Training School, Autaugaville, Ala., and her second largest thrill when she was selected as second attendant in the Miss Homecoming Contest at A.C.T.S.

Miss Davis is 17-years-old and is 5 ft., 4½ in. tall. She has brown hair and brown eyes. Her favorite activities are singing, acting in church plays, and sports.

Miss Davis, who resides with her sister, Mrs. Mark McDowell at China Lake, aspires to be an airline stewardess.

Miss NAF

Cherie Kohlenberg, sponsored by the Naval Air Facility at China Lake, is a 5 ft., 7½-in. tall, hazel-eyed, honey-blonde. Miss Kohlenberg is a senior class student at Burroughs High School.

The New York City - born Miss Kohlenberg aspires to be a high school teacher of psychology and a high school counselor. She hopes to attend the University of California, and would like to work with underprivileged children.

An accomplished pianist and singer, the 17-year-old Miss Kohlenberg lists her favorite man singer as Andy Williams and her favorite woman singer as Dionne Warwick. Her favorite singing group is Gary Puckett and the Union Gap.

The National Honor Society selectee resides with her cousin, Edward W. Price and his wife, at China Lake. Price heads the Aerochemistry Division of the Research Department.

Miss Control Data

Lauri Neil, a diminutive 5 ft., 5 in., junior at Burroughs High School, is sponsored by Control Data Corporation. An accomplished organist and violinist she wants to attend San Jose Business College and study to be a business secretary and also continue her study of the violin.

An accomplished baton twirler, she reports her most exciting moment was when she was named head majorette at Burroughs High School. Among her school activities she lists Junior Class Council representative, alternate representative to the Student Council, and a member of the girls' track team and basketball team.

Born in Hastings, Michigan, Miss Neil has had a continuing interest in church work and is a member of the Young Peoples' Organization of the local Lutheran Church.

She is the daughter of Mr. and Mrs. Donald J. Neil of China Lake. Her father is employed by the Systems Development Department.

Miss NWC

Susan Williams, who is entered as Miss Naval Weapons Center, is sponsored by the Special Services Division at China Lake. She is 5 ft., 5½ in. tall and has hazel eyes, honey-blonde hair, and is 17 years old.

A junior class member at Burroughs High School, her school activities include two years as sports editor on the El Burro staff, participation in the National Forensic League and the United Nations Club.

A sports enthusiast, she is a self - taught skiier, and enjoys swimming, horseback riding, and played quarterback on the Burroughs powder puff football team. She is also an accomplished trampoline artist.

She lists Jean Claude-Killy as her favorite athlete and startled her parents by listing Hugh Hefner as her favorite national figure. She is the daughter of Mr. and Mrs. Roy Williams of China Lake. Her father is employed by the Engineering Department.

Miss Special Projects

Diana West, who is entered as Miss Special Projects, has the unique distinction of being sponsored by a visiting Navy Special Projects Team at the Naval Weapons Center.

An expert horsewoman and winner of many parade trophies, she plans to take her horse to college where she will enter gymkhanas, horse shows, and rodeos.

Miss West is a statuesque 5 ft., 7½ in. tall, blue - eyed blonde and is 17 years old. Her beauty reflects that of her mother who was a Beauty Queen at the University of Pennsylvania.

Miss West is the daughter of Ridgecrest attorney and Mrs. Burke West.

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 superceded 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 MAY 9

"BLACKBEARD'S GHOST" (107 Min.)
Peter Ustinov, Dean Jones, Suzanne Pleshette
7:30 P.M.

(Comedy) Walt Disney's fun-filled tale of a young track coach who finds an ancient book of spells which revives old Blackbeard whom only HE can see! The old pirate helps Dean's team win despite evil gamblers. (A, Y, C)

Short: "Mickey and the Seal" (7 Min.)

SATURDAY MAY 10

—MATINEE—

"TAMMY TELL ME TRUE" (97 Min.)
Sandra Dee

Shorts: "Teepee for Two" (7 Min.)
"Capt. Marvel" (No. 12, last, 17 Min.)

—EVENING—

"VENGEANCE OF FU MANCHU" (91 Min.)
Christopher Lee, Tony Ferrer
7:30 P.M.

(Mystery) Sax Rohmer's famed villain lays intricate plans to rule the world as Scotland Yard and Interpol take counter-active measures. (**A, Y, MC)

Shorts: "Rabbit of Seville" (7 Min.)
"Rodeo Roundup" (10 Min.)

SUNDAY MAY 11

"THE STALKING MOON" (109 Min.)
Gregory Peck, Eva Marie Saint

(Western) The wild cunning Apache chief picked them off, one by one, as he sought to regain his small son from the squaw woman and her escort, a professional scout. Stark, suspenseful, authentic!! Superb drama. (PG) (**AY, MC)

Short: "Tired and Feathered" (Roadrunner 7 Min.)

MONDAY MAY 12

PRESENTATION:
"UNIVERSITY OF MICHIGAN BAND"

TUESDAY-WEDNESDAY MAY 13-14

"SKIDOO" (98 Min.)
Jackie Gleason, Carol Channing, Caesar Romero, John P. Law, Guests
7:30 P.M.

(Satire) Jackie is a syndicate trigger-man ordered to "get" Mickey Rooney, who is ensconced in Alcatraz. The plan goes haywire as Gleason finds his daughter has gone Hippie, but he ends up on a "Trip." It's way, way out! (*M) (**A, Y)

Short: "Great Carrot Train Robbery" (7 Min.)

THURSDAY-FRIDAY MAY 15-16

"THE DEVIL IN LOVE" (97 Min.)
Vittorio Gassman, Claudine Auger, Mickey Rooney
7:30 P.M.

(Comedy) The Devil orders Vittorio to foment a war between Florence and Rome as he makes him human again, but our hero turns lover before accomplishing his task. See DeVinci's flying machine, the weird laboratory! It's mad. (*Adult)

Short: "Pink Package Plot" (Pink Panther, 7 Min.)

The wife who gets a new coat without asking for it must wonder if it's supposed to keep her warm or quiet.

PAUL O. ERICKSON
New Liaison Officer

Paul O. Erickson will be the NWC Liaison Officer in Washington, D.C., starting May 12. He will relieve Dr. W. G. Finnegan who has been the Liaison Officer since March 31.

After two years of Naval service in the Korean War, Erickson came to China Lake in 1952. A former commander of the local Naval Reserve Construction Battalion (SEABEES), he has the rank of Commander in the Civil Engineer Corps, U.S. Naval Reserve.

Erickson joined the Public Works Department in 1952 and is now Head of the Facilities Analysis Group, Engineering Division of Public Works Department.

He has been primarily concerned with construction and maintenance of the facilities and utilities services systems of the Center. One current project, with which he is familiar, is the Joint Ad Hoc Study by the Military Commander's of the over-all need for RDT&E testing facilities projected for the next 10 years.

Erickson is presently involved in the Logistics Support Requirements System Study which is that part of the DOD Planning, Programming and Budgeting System concerned with facilities.

Erickson is especially knowledgeable on procedures required to obtain new facilities. He is interested in helping with general liaison matters and invites all NWC visitors to Washington to contact him.

From _____

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STAMP

TO _____

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ROCKETEER
NWC
Vol. XXIII, No. 18 Naval Weapons Center, China Lake, California Fri., May 9, 1969

ETR3 Timothy Dart Wins May 'Bluejacket' Honors

ETR3 Timothy James Dart, of NWC, has been selected "Bluejacket of the Month" for May. An electronics technician in the Electronics Maintenance Branch of the Communications and Eelectronics Maintenance Division, ETR3 Dart was chosen for his high degree of efficiency and his unselfish and dedicated attitude on the job.

Since joining the Navy in January, 1966, Dart has developed his interest in Electronics and pursued his goal of obtaining a degree in Electrical Engineering. He is currently involved in a correspondence course in Electronic Technology.

The Sherman, Texas, native attended Abilene Christian College for one year prior to enlisting in the Navy. He worked at a variety of civilian occupations, including Bible salesman between college semesters.

Tim's wife, Joscelyn, is a substitute teacher for both Ridgecrest and China Lake School Districts. They met in a summer school class at Abilene Christian College, and were married soon after Dart joined the Navy.

Tim's hobbies include camping and swimming and this interest put him in a situation recently in which he was responsible for saving the life of a young boy from Pacoima who had inadvertently fallen into the rushing waters of the Kern River.

For his heroic action, ETR3 Dart was awarded the Navy and Marine Corps Medal.

As a result of having been chosen "Bluejacket of the Month" for May, Dart and his wife will be hosted on an all-expense paid trip to Bakersfield as a guest of that city's Chamber of Commerce.

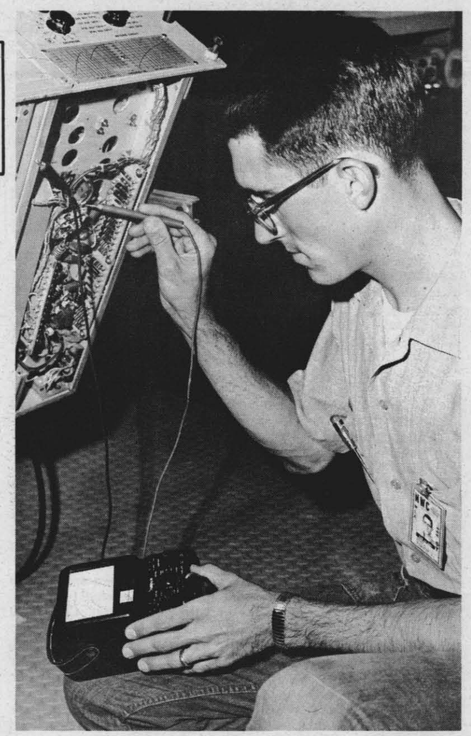
He will travel to Bakersfield in a new Ford provided by Doug Butler of Desert Motors in Ridgecrest. In Bakersfield, he will be met by representatives of the local Chamber of Commerce. Dart will be a guest of the Holiday Inn for that weekend and will appear on KERO-TV.

In addition he will receive gift packets from Brock's Department Store, 1918 Chester Avenue; the Valley Office, 1622 19th Street; the Cue Ball, 2111 Chester Avenue, and the Kern County Museum, 3801 Chester Avenue.

Other merchants will present the Dart's with discount certificates in a hospitality packet which will be presented to him upon his arrival in Bakersfield.

A graduate of ET-A School at Treasure Island, Calif., Dart has won the Navy and Marine Corps Medal, the National Defense Service Medal, and the Viet Nam Service Medal.

Dart and his wife reside at 304-B Monterey on the Center.



ETR3 TIMOTHY J. DART, Bluejacket of the Month for May is shown here taking resistance checks on a transmitter. Dart works in the Electronics Maintenance Branch of the Communication and Electronic Maintenance Division of NWC. Dart and his wife will drive to Bakersfield in a new Ford from Desert Motors and will be feted to an all-expense paid weekend in that city by the Bakersfield Chamber of Commerce.

ADMIRAL ARRIVES—RAdm. R. J. Schneider, (r) Assistant Commander for Research and Technology for the Naval Air Systems Command, is shown arriving at the air terminal at the Naval Air Facility accompanied by Capt. M. R. Etheridge, NWC Commander. Capt. L. A. Dewing, C. O. NAF was on hand to greet them. RAdm Schneider and Capt. Etheridge were in Corona earlier that morning, May 6, to participate in ceremonies opening the 8th Navy Symposium on Aeroballistics. Details of the event and notes taken of the remarks of RAdm. Schneider are listed on page 7.

Plans Finalized for Center's Armed Forces Day Celebration

Preparations for Armed Forces Day, Saturday, May 17, are currently under way at the Naval Weapons Center, China Lake. This year's celebration is being coordinated by Cdr. Charles G. Wack, of NAF, and will have as its theme, "Forces For Freedom."

Open house at the Naval Weapons Center will be from 7:30 a.m. to 6 p.m. The following Schedule of Events is being planned.

Beginning at 9:30 a.m., Armitage Field will be opened to the public. At 10:30 a.m., the colors will be paraded, signalling the official commencement of Armed Forces Day. At that time, Capt. L. A. Dewing, Commanding Officer, NAF, will introduce Capt. M. R. Etheridge, NWC Commander, who will give a Welcome Aboard address.

After the opening ceremony, an air display is planned consisting of a glider demonstration by the China Lake Soaring Club, a weapons demonstration by pilots of VX-5 and NAF, a helicopter demonstration, an exhibition of parachute - jumping by a team of local sky divers, and a static display of antique aircraft, plus current Air Force and Navy operational aircraft will also be on view at NAF.

The Weapons Exhibit Center and the Maturango Museum will be open to the public from 8 a.m. to 4 p.m. In addition to the exhibits that will be on display, movies will be shown continuously throughout the day.

The Safety Department will hold a public demonstration in the Safety Building from 12 noon to 4 p.m., consisting of a demonstration on the strength of safety glasses. There will be a drawing for free safety shoes, and refreshments will be available to the public.

Michelson Laboraory will be open from 12:30 p.m. to 4 p.m.

The Boy Scouts will present their Apollo Exposition at Schoeffel Field from 2 to 6 p.m.

At 4 p.m. the Masquers Club, of Hollywood, will present Vince Barnett in a program for children, and at 7:30 that evening, Mr. Barnett will give another show for adults. The two shows are being presented in this manner due to the limited seating of the Center Theater.

Kenneth D. Schubert of the Transportation Division of Public Works, has announced that shuttle busses will run from the gymnasium parking lot at Bennington Plaza, commencing at 9 a.m., to NAF. Following the activities at NAF the busses will repeat the procedure from NAF back to Bennington Plaza.

ABCM Lawrenz of NAF has announcd there will be parking space for approximately 2,200 automobiles at NAF. Traffic controlmen will communicate by walkie-talkie in order to keep the flow of traffic to the various parking areas orderly.

All residents of the Indian Wells Valley are invited to partake in the activities and view the displays in this year's Armed Forces Day program.

CHAPLAIN'S MESSAGE

A Bird In The Hand

By CHAPLAIN GORDON A. READ

Someone has wisely observed that many people in considering their life's goals, "Aim at nothing, and hit their objective!" A problem which most people have in achieving, is not the lack of intelligence or the ability to make something of themselves, but the failure to set goals for themselves and to use what they have in reaching their goals. It is a problem of not using what one has in confronting life situations.

Eric Hoffer, San Francisco's erudite longshoreman, philosopher and writer, in a recent Los Angeles Times column, discussed the "Accomplishments of the Weak.." Rather than the "Survival of the fittest," Mr. Hoffer says, "The formidableness and uniqueness of the human species stem from the survival of the weak . . . Man is most peculiarly human when he cannot have his way.

His momentous achievements are rarely the result of a clean forward thrust but rather of a soul intensely generated in front of an apparently insurmountable obstacle which bars his way to a cherished goal. It is here that potent words have their birth, and the endless quest, and the stretching of the soul which encompasses heaven and earth."

Supporting his view, Mr. Hoffer alludes to the achievements to those who could not compete in society's normal channels, but through compensating outlets made even more significant achievements.

He cites the hypothetical, " . . . invalid warrior who had to stay behind while the manhood of the tribe went out to war (who) was probably the first storyteller, teacher and artisan, fashioning weapons and toys."

It is somewhat comforting to discover that some of Man's greatest achievements have not been made by "supermen," but on the other hand it challenges us when we realize what can be accomplished when one catches sight of what he personally can become!

RECEIVES PROMOTION — Col. K. P. Rice, USMC Liaison Officer, l, is shown presenting S/Sgt. T. R. Sinkler, c, with his promotion to his present grade. Sgt. Sinkler is employed in the Guidance Systems Branch of the Infrared Systems Division. Mrs. Gloria Sinkler listens intently to the ceremony.

The Rocketeer

Official Weekly Publication U. S. Naval Weapons Center China Lake, California

Capt. M. R. Etheridge, USN NWC Commander

"J." Bibby Public Affairs Officer

Joan Raber Associate Public Affairs Officer (Acting) Director of News Bureau

William P. Valenteen, Jr. Editor

Jack C. Lindsey Staff Writer

Lucille Edwards Editorial Assistant

PH1 Gary D. Bird, PH2 Delmar E. Hart, PH2 Michael F. Krause, AN Maurice Dias, Staff Photographers

DEADLINES:

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

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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.

The vacancies listed below are effective from May 9 to May 16, 1969.

Clerk-Dictating Machine Transcriber, GS-4, Code 4036 — This position is located in the Biological & Chemical Weapons Branch, Air-to-Surface Weapons Division, Weapons Development Department. The position provides a variety of administrative and secretarial functions to the Branch. Types reports and technical material from rough drafts or recorded dictation. Performs miscellaneous clerical duties as required.

File applications for above with June Chipp, Room 26, Bldg. 34, Phone 72676.

Fire Fighter, GS-081-03-04, Code 842 — The incumbent will perform duties in combating fires involving airfield and-or structural fire fighting and rescue work.

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

Ordnanceman (A&E) WB-65002-08 - Ordnance Learner (A&E) WB-65011-05, Code 255 — Performs a variety of manual and mechanical tasks in assembly, disassembly, loading ammunition, ammunition components and explosives, and in the receiving, storage and shipping of these items. In the status of a learner, simplier and repetitive tasks in this area.

Supply Clerk (Typing), GS-2005-04, Code 2575 — This position is responsible for reviewing incoming documents and directing them to the proper sources; for establishment and maintenance of suspense and proof-of-delivery files; the preparation of all outgoing documents; the subsequent processing, filing, routing and-or mailing thereof.

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

Telephone Operator, GS-382-2, Code 85441 — Trainee position. High school graduate or 6 months experience. Place and receive a variety of local, long distance, information and emergency type telephone calls ranging from simple to complex.

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

Clerk - DMT, GS-316-4, PD No. 635046-1, Code 3576 — This position is located in the Special Operations Branch, Aviation Ordnance Department. The major duties of this position includes typing, DMT, filing and providing phone answering services in support of the Branch. Must meet CSC qualifications requirements outlined in handbook X118.

File application with Mary Morrison, Bldg. 34, Rm. 32, Phone 72032.

Laborer (Heavy), JD No. 155-5, Code 704 — Performs any one or a combination of a large variety of unskilled or low skilled tasks requiring predominantly physical exertion of a heavy or arduous type. Qualifications: J-Element Standards.

(Continued on Page 7)

Vacation Church School Clinic Teacher Visits

LCdr. Harold E. Lind, CHC, USNR-R, will visit China Lake Saturday, May 10, to conduct a clinic for those people working in the Protestant Vacation Church School, which will be held June 16 to 20 and June 23 to 27.

Chaplain Lind is eminently qualified to conduct these clinics because of his vast experience with such schools in his pastorate, the First Baptist Church of El Centro, California.

Chaplain Lind received his A.A. from Bethel College, and his B.A. from the University of Minnesota. He then earned his B.D. from Bethel Theological Seminary, and his M.A. from the University of Minnesota.

He is currently the President of the El Centro-Seely-Imperial Ministerial Association and a member of the National Federation of Magicians, National Council of Teachers of English, the California Mineralogical Society, Redwood Gem and Mineral Society, the Fellowship of Christian Magicians and the National Association of Evangelicals.

'DESERT PHILOSOPHER'

Indians

By "POP" LOFINCK

Recent growing interest in the ancient population of America brings to mind discussions I've had with Indian friends some years ago.

One night I thought I was giving them an educational spiel or lecture on the origin of the Indians in North America–how they migrated from Asia, crossing over the Bering Strait on the ice.

They listened politely, and when I had finished an older-he was so old he looked like a mummu–informed me that I had the right idea, but in reverse. Said he, the Indians orignated in the southern area of North America and migrated to Asia.

Wouldn't it be a good joke on the history books, if some day the Indians were proven to be right in their theory?

I suppose there have been individuals in every race who believed their race to have been the rootstock of all humanity—the human ego being what it is.

But this Calico Dig—and others in Southern California—may be of greater significance that at first realized.

MORE ABOUT DR. LEAKEY

On April 24, 1965 the annual dinner meeting of the Eastern California Museum Association was honored by the visit of Dr. L. S. B. Leakey. The dinner was held at the Elks Hall in Bishop. About 250 people attended.

After the dinner, the meeting was moved over to the Bishop High School because about 400 people wanted to hear Dr. L. S. B. Leakey speak. He spoke on his findings at the Olduvai Gorge in Africa.

So I met Dr. L. S. B. Leakey in Bishop. He was very interesting to talk with! I didn't know at the time that I was talking to the world's greatest contemporary anthropologist-archeologist and paleontologist.

Unless you've been interested in anthropology and palentology in the past, you may not remember reading about Dr. L. S. B. Leakey.

You will be reading much more about him from now on—on account of the digs in progress to push back the curtain on the history of man in North America.

So—in future colums I'll be writing about his achievements in East Africa where he was born.

In the February 1965 National Geographic Magazine there are 36 pages about Dr. L. S. B. Leakey and his explorations. It's in the Naval Weapons Center Library—you should read it.

The man who writes about Dr. L. S. B. Leakey is Dr. Melvin M. Payne, Executive Vice President of the National Geographic Magazine and Society and also on the Committee for Research and Exploration.

So Dr. Leakey is well represented, and accurately.

MORE ABOUT DIGS

Considering the increasing interest in digs in this local area, I'll write more about them later. Casual observation would seem to indicate one of them might be as important as the Calico Dig.

DON'T FORGET MOTHER'S DAY

As these digs have to do with ancestry—don't forget this Sunday is Mother's Day.

NAVY RELIEF HONORS VISITORS—Navy Relief Society visitors were honored during a recent luncheon held at the Officers' Club. Left to right, Miss Francina Stonesifer, Field Representative from Washington, D.C.; Mrs. Richard Willett, local Chairman of Interviewers; Mrs. Jack Robcke, Head of Volunteer Women of China Lake; and Mrs. Vernice Putnam, Executive Secretary of the Long Beach Branch. Mrs. Putnam presented to Mrs. Robcke the new "charm" for 1750 hours of volunteer work—the first one to be presented at China Lake.

LT(jg) JAMES S. CHANGARIS, Jr., recently reported aboard on special assignment with Code 30. Changaris attended Penn State University prior to enlisting in December, 1966. He holds a BS in chemistry and attended the Legal School at Newport, Rhode Island while in service. He is a native of Ft. Bragg, N.C., but now calls Tenafly, New Jersey his home. Lt. Changaris resides at 400-B Hornet on the Center.

RAdm. Schneider Opens 8th Annual Ballistics Meet

(Continued from Page 1)

"These symposia are the hallmarks of our modern research approach," said RAdm. R. J. Schneider in remarks that opened the Eighth Navy Symposium on Aeroballistics at the Naval Weapons Center Corona Laboratories on Tuesday May 6.

RAdm. Schneider is Assistant Commander for Research and Technology for the Naval Air Systems Command, one of the sponsors of the event. Two hundred scientists from all parts of the United States attended the three-day meeting.

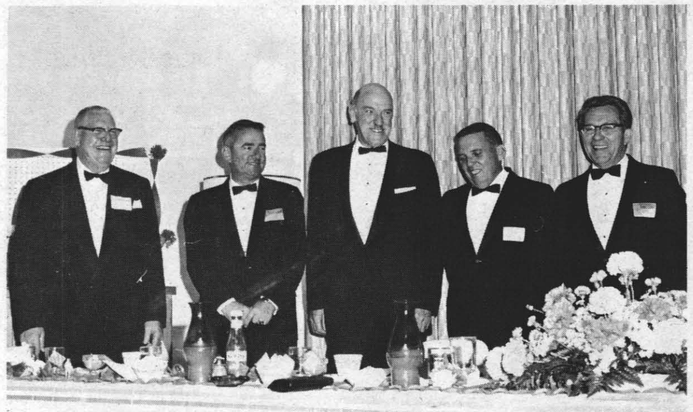
"We need this type of communication," the Admiral emphasized. He also pointed out that the complex aircraft-missile interface is rapidly becoming a completely integrated system and must be dealt with as such. "I am confident there are many great discoveries ahead," he added. The Admiral was introduced by Capt. M. R. Etheridge, Commander of the Naval Weapons Center, host for the group.

The visitors were taken to the Corona National Golf Club for lunch and were entertained at Knotts Berry Farm Tuesday evening.

Wednesday's sessions were capped with a banquet at the Holiday Inn in Riverside. Mr. John H. Hilton, Manager of the FFA, Los Angeles area, was guest speaker.

Scientists from Johns Hopkins, Massachusetts Institute of Technology, and other universities, as well as research people from Navy Laboratories, the Army, Air Force, and private industries such as McDonnell Douglas, Aro Inc., Honeywell, Grumman and Boeing, presented papers covering specific research areas.

Navy League IWV Council Installs New Officers



NAVY LEAGUE INSTALLATION — The Indian Wells Valley Council of the Navy League held their installation of officers ceremony last Saturday night at the COM. Shown standing after having been charged are (l-r) Jim Wheeler, Judge Advocate; "J" "T" Bibby, Secretary; Archie Meyer, Second Vice President; Jack Koehne, Treasurer; and George Hucek, President. Hucek is the 13th prexy of the local council.

Hucek Installed As 13th Prexy

The Navy League of the United States is fairly well known for its support of the goals and missions of the U.S. Navy. Less known, but of equal importance to Navy men generally, are the League's efforts on behalf of individuals and small units.

Navy League support and assistance comes from the 42,000 civilian members divided into 300 councils, and is given in a number of ways. Many councils have "Welcome Aboard" programs where members invite servicemen to their homes.

One program, called "Highline," is an employment counseling effort and includes a resume critiquing service. Last year an estimated 50,000 service personnel and their dependents took advantage of "Project Highline."

The Indian Wells Valley Council is involved in the following local programs: Bluejacket of the Year; High School orientation; and Model Airplane competition.

Bluejacket of the Year

The Bluejacket award program is quite well known in this area. The Naval Weapons Center selects one man each month from the various commands and names this man as the Bluejacket of the Month.

Near the end of the year, in commemoration of Navy Day, a board is convened by the Commanding Officer, NWC, to select the outstanding candidate to be named as NWC's "Bluejacket of the Year" of the previously selected men of the month. The board's selection is announced at an annual Awards Dinner which all eligible men and their wives are invited to attend as guests of the local Council.

High School Orientation

The High School Orientation Program arranges for outstanding junior and senior boys from various high schools in groups not to exceed 25, to tour the Center's Naval Air Facility.

Capt. Dewing indoctrinates them in the organization, operation, and mission of the Naval Air Facility, and then the group is broken into smaller groups and are turned over to extremely well-versed and well-qualified guides for tours of shops, operations tower, and all open facility activities.

Model Airplane

The Model Airplane Competition is in every respect competitive. Models are ordered on consignment and are handled at the Hobby Shop and the Valley Independent newspaper in Ridgecrest. Age limits determine the amount of parental assistance that may be obtained in getting the plane operational. The local council furnishes the trophies and conducts the competition.

George Hucek, the newly-elected President of the local council has promised a vigorous assault in undertaking new programs for the coming year.

Morale boosting is another field in which the Navy League takes an active part on a national scale. "Music for the Fleet" is a program established by the League to supply ships and military bases with tapes and records.

The Navy League also offers national awards for leadership, scientific contribution, operational competence and literary contributions by military personnel.

Navy League members continually seek Congressional support for Navy Personnel and their dependents. This is one of the ways the Navy League tries to upgrade: "incentives, opportunities, and compensations affecting the status, prestige, morale, welfare and performance of our military;" to cite the words of a resolution adopted at the 1968 Annual Convention.

ENSIGN PROMOTED — Ens. James Van Parys was recently promoted to LT(jg) in a brief ceremony conducted by Capt. L. A. Dewing at the Naval Air Facility. LT(jg) Van Parys is the First Lieutenant Division Officer at NAF.

Ceramic Hobby Shop To Sponsor Special Exhibition

The Ceramic Hobby Shop is sponsoring a special exhibition on Saturday, May 17 from 11 a.m. to 7 p.m. at the Ceramic Hobby Shop.

Entry forms are now available to military personnel, their dependents, and civilian members who wish to enter ceramic pieces in the show.

A trophy, along with 1st, 2nd, and 3rd place ribbons, will be given in each category.

Civilians who have placed their names on the ceramic Hobby Shop's waiting list may pick up their membership card. Civilian renewals are also ready.

Special greenware orders have arrived and may be picked up in the next two weeks.

Those who wish to keep their lockers should contact the manager at Ext. 72942.

Center Youth Urged To Apply For Membership

As of May 1, 1969, youth desiring to use the China Lake Youth Center facilities must fill out an application form to qualify for Youth Activities membership. Qualifications are based upon existing policies of the Naval Weapons Center and the Youth Center.

Upon payment of the required fee a membership card will be issued and this card must be presented whenever the member wants to use the Youth Center.

A potential member may pay a fee of $5 per year or 50 cents per month. Yearly membership cards are good for one year from the date of issue, and will entitle the holder to participate in activities free or at a reduced cost as indicated in the Youth Activities fee schedule.

Applicants are urged to register for a Youth Activities card at the earliest opportunity. The grace period will extend until June 1, 1969, however after that date the Youth Center membership policies will be strictly enforced.

Further information may be obtained by calling Mr. Martin Denkin, Youth Director, or Carol Hape, Program Director, at Ext. 72909.

AAUW Spring Book Sale Sat.

The Spring AAUW Used Book Sale will be held this Saturday, May 10 from 10 a.m. to 5 p.m. in front of the Shopping Bag.

Novels, textbooks, children's books, paperbacks and hard-bound fiction will all be offered for under $1. There will be a special bargain table with a selection of books priced at five cents.

Come and browse as long as you like so you can get a start on your summer reading.

Opportunities

(Continued from Page 2)

File applications with Dora Childers, Code 657, Room 32, Phone 71393.

Clerk Typist, GS-3 or 4, Code 3013 — The incumbent's duties include typing reports, official letters, memorandums, travel orders, itineraries, stubs; maintaining files and records; time cards; receiving and distributing incoming mail, etc.

File application for above with Fawn Haycock, Room 34 Personnel Bldg. Phone 71514.

Competitive Promotion Examination for Leader, Model Maker (Machining) — Announcement No. NWC-IVa-1(69), issued 12 May 1969. Applicants must be either Career or Career - Conditional employees of the Naval Weapons Center, China Lake or Corona, California. File Card Form NAVEXOS-4155-AB and Standard Form 171 with the Special Examiner, Interagency Board of U.S. Civil Service Examiners, Code 652, Naval Weapons Center, China Lake, California 93555. Personnel Building 34, Room 1A. Card Form and Standard Form 171 must be received or postmarked not later than 26 May 1969.

Win President's Trophy

TROPHY WINNERS—Winners of the President's Trophy Golf Tournament held Saturday, April 26, were presented their trophies at the annual meeting of the China Lake Women's Golf Club, Thursday, May 1, Shown l-r are: Mary Lynn McIntosh, 1st low gross; Jay Mueller, 1st low net, and Doris Sorge, 2nd low net.

AV Trophy Keglerettes Finish In Top in Monday Women's League

Monday night saw the wrap-up of the Monday Women's Sctatch League as AV Trophy, who hit high team series of 2332 finished in first place. Bonnie's shot 826 to lead the high team game category.

In individual performances, Sally Stephenson fired a 541 to lead the series event, and Lee Fox had high single game of 216.

Other high scores for the final night of the season were: Lee Fox, 517; Patty Maxwell, 519; Liz Furstenberg, 502; Diane Richardson, 518, and Maggie Branson, 514.

Patty Maxwell hit 210 and Sally Stephenson and Erma Erickson both shot 201s to record fine single game performances.

In the Women's Wednesday Nite Handicap, Sally Stephenson was again high with a 567 series. She also hit the high game of the night, a 210.

Final standings for the league are: Charlon & Simolon, winners of the league; Charlon & Simolon, season high team series; Davis Pool & Patio, season high team game.

Individual highs for the season were: Doris Bruce, high individual game, and Willie Johnson and Betty Kirwin, high season average, a nice 165. Ruth Glover won the most improved bowler award, and Sally Stephenson took high season individual series honors.

Tuesday Morning League

Fred Dalpiaz, manager of the China Lake Bowl, has announced that he is forming a Tuesday morning league for women bowlers. The teams have been formed but lady bowlers are still needed. Any women interested in joining this league are asked to come to the bowling alley next Tuesday, at 9 a.m.

Bowlers for the other summer leagues now being formed are still needed, Dalpiaz stated.

Dalpiaz is also on the lookout for junior bowlers who would like to bowl this summer. Anyone who is qualified is asked to come to the bowling alley and sign up for the Junior Bowling league.

MUSIC FOR MARDI GRAS DANCE — The "Sounds of Time" will provide the music for the WACOM-sponsored spring semi-formal tonight at the Officers' Club. Dancing will be from 9 p.m. to 1 a.m. Patty Gould and Ron Thompson are featured vocalists. The dance is open to all COM Club members and bonafide house guests. Tickets are still available at $2 each.

Practice Games Held by Little League Majors

Action in the Little League got under way this week in preparation for the 1969 season, which will begin June 14, with opening ceremonies scheduled for that night.

In practice games, on Monday night the Giants eeked out a win over the Pirates 11-10, and the Red Sox barely squeaked by the Tigers, 10-9.

On Tuesday evening the Yankees, last year's champions, outlasted the Dodgers, 5 to 3. The Dodgers took an early lead in the first inning when Marty Fuller scored on Ernie Herbstreit's single, but the Yankees came back to take a 3 to 1 lead in the bottom half of the first.

Pitcher Randy Crawford pounded a ground rule double in center field when the long-hit ball rolled under the fence. He then stole third base and scored on a pitcher's error.

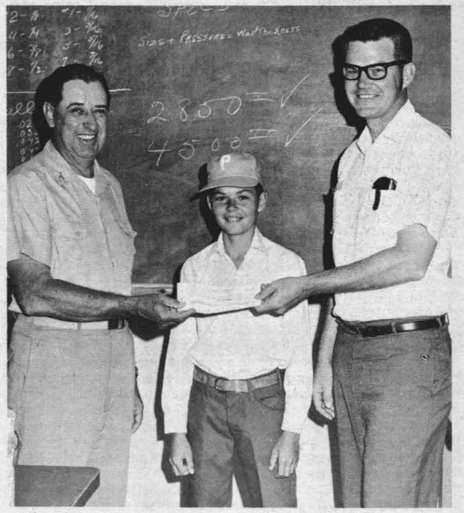
Jimmie James, the Yankee catcher, singled and proceeded to round the bases on successive overthrows. To complete the comedy of errors, first baseman Steve Cornett singled, reached second on an overthrow, and stole third on a passed ball. Dave Knight scoring Cornett.

The Dodgers scored in the third inning on pitcher Mark McDowell's three-bagger and Jack Ferguson's sacrifice.

The Yankees sewed it up in the fourth inning however, on a walk issued to Steve McCullough who took second on a passed ball, then went all the way home on an overthrow. Steve Hartwig then walked and scored on Crawford's single.

McDowell, of the Dodgers, hit his second triple of the game and stole home on a wild pitch to end the scoring.

Li'l League Gets Check



PUBLIC WORKS SPONSORS TEAM — Lee N. Gilbert, right, accepts a check for $50 from Capt. K. C. Abplanalp, Public Works Officer, left, as young Lee Gilbert, a player on the team, looks on. Gilbert is manager of the Pirates, a member of the China Lake Major Little League.

Golfers Encouraged To Compete

All golfers at NWC are encouraged to compete in the 1969 Intramural program to be conducted at the China Lake Golf Course, beginning May 27.

Special Services has announced that the Intramural program will be conducted provided sufficient entries are received.

All entrants must have an established handicap and must be a member in good standing of the China Lake Golf Club. The United States Golf Association 1969 Rules as modified by local rules will apply. A full handicap, single round robin, 9-hole match will be played with an 18-hole championship play-off if necessary.

Matches will be played at 5 p.m. on Tuesdays. Players who are not ready to play within five minutes after scheduled start of match will be defaulted.

Teams will consist of four golfers with two alternates. Team entries will be submitted in writing to the Athletic Office, no later than 4:30 p.m., May 23.

There will be six first place awards and six second place awards.

Tennis Team From Edwards Loses To Local Net Squad

The Edwards Air Force Base tennis team visited at NWC Saturday, May 3, for a match with the local netters, but were soundly defeated, winning only one match.

Edwards' top seeded tennis player, John Sgheiza, had an uphill battle before he finally defeated China Lake's Dick Boyd, 8-6, 5-7, 6-4, for their only victory in 11 matches.

In the Men's singles John Sgheiza defeated Dick Boyd; Jim Smith defeated Steve Bluhm, 6-1, 6-0; Fred Hagist topped Joe Tuco, 6-1, 6-1; Chuck Falterman ripped through Don Hickey, 6-4, 6-1; Chuck Jones beat Tom Morrison, 6-1, 6-1, and Ben Quiroz outlasted Al Hoffman, 6-1, 8-6.

In the Women's singles Joan Bustard soundly defeated Claudia Baldwin, 6-0, 6-1.

The results of the men's doubles were: Boyd - Smith of NWC, defeated Sgheiza-Bluhm, 7-5, 6-4; Cleaves - Keranan whipped Tuco - Morrison, 6-1, 6-1; and Hagist - Quiroz defeated Hickey-Hoffman, 6-3, 6-1.

Final results of the mixed doubles found the NWC team of Walden-Wack defeating the visitors, Jones-Balwin, 6-1, 4-6, 6-2.

Softball Action To Begin Monday

The Intramural Softball League begins action Monday, May 12, with the first game beginning at 6 p.m. The second game will start at 8:30.

The first week's schedule will be as follows:

Monday, 6 p.m., Ridgecrest Shell vs. Magic Cleaners; 8:30 p.m., El Ranchito vs. NAF.

Tuesday, 6 p.m., VX-5 vs. Genge; 8:30, ACE TV vs. Magic Cleaners.

Wednesday, 6 p.m., Ridgecrest Shell vs. Genge; 8:30 El Ranchito vs. VX-5.

Thursday, 6 p.m., The Slow Pitch League will have a game. At 8:30, ACE TV will play NAF.

The slow pitch teams will play at 6 and 8:30 Friday evening.

Special Services has announced they still need softball officials. Interested persons are asked to call Bill Nicols, 71334, or the Bard St. Office, 71791.

Public Works Announces Street Sweeping Schedule

Now that spring is here and the grass and gardens begin to blossom and grow, China Lake residents have begun watering their lawns and gardens more regularly.

Tenants in the Desert Park, Capehart, JOQ and pink brick residences are reminded of street sweeping schedules to keep the community cleaned up and attractive for everyone.

To make the street cleaning program effective, cars or other vehicles must not be parked on streets during times noted in the schedule below. In addition, tenants are requested not to put grass clippings or other debris in the gutters that will block run-off from lawn watering.

Cooperation on the part of everyone will make China Lake a more attractive community and a better place in which to live.

Printed below is the schedule. Clip it and post it in a handy place.

Street Sweeping Schedule

JOQ — Pink Brick — Capehart Site "A"

No watering from Sunday noon to 5 p.m. Monday.

Capehart Site "B"

No watering Tuesday noon to 5 p.m. Wednesday.

Desert Park

No watering Monday noon to 5 p.m. Tuesday.

Cooper Resigns As Community Council Prexy

At a special meeting of the Community Council held Tuesday 29 April at the Community Center the directors regretfully accepted the resignation of Don Cooper as president of the Council. Mr. Cooper will remain on the Board as a director thru the next meeting.

A proposed change in the bylaws of the Council was discussed and approved. The change was to delete paragraph d. of Section 8, Article VI which states that the Vice President shall succeed the President upon the resignation of the president during his elected term.

This change was necessary due to the fact that the Vice President, George Ness is ill and cannot assume the office of president at this time. Therefore, the president will be elected by the Board of Directors at their meeting on May 13.

Due to Mr. Cooper's impending resignation from the Board, there will be a vacancy in Precincts 4 and 8. Any interested residents of China Lake living in either of these precincts (see Center telephone Book) over the age of 18 should contact a member of the Nominating Committee.

This committee is composed of Wardna Abernathy, Chairman, 75373; John Emery 723342 or George Ness, 77712.

Mr. Bergman, coordinater of the Clean Up Campaign again reminds the community that lumber for repair of fences and paint is available free to people who desire to fix-up, paint-up this spring. Both Public Works and Housing are cooperating with The Council to beautify the community during the Spring clean-up campaign.

Center Hails Loyalty Day With VFW

CAPT. L. A. DEWING, Commanding Officer, NAF, was the principal speaker at a Loyalty Day program in which he presented a BQM to the Ridgecrest VFW Lodge. The ceremony, held Thursday, May 1, was attended by approximately 100 members and guests. Shown in the above picture, from left to right, are Capt. M. R. Etheridge, NWC Commander, who gave a short talk, Chaplain Gordon A. Read, who gave the Invocation, Capt. Dewing, Mr. Gene Richison, and B. E. Church. There was a short program following the presentation. The BQM is now on display at the VFW Hall.

Social Security Rep. At Community Center Wednesday, May 14

All employees with questions about Social Security provisions may contact a representative from the Administration here next Wednesday, May 14.

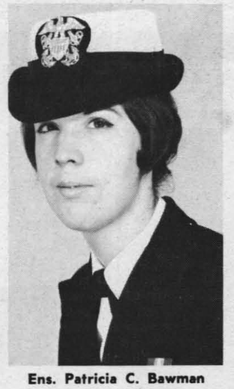
He will be at the Community Center from 8:30 to 11:30 a.m., and is available for consultation.

Switzer Circle New Look

JUST IN TIME — Visitors to the Center on Armed Forces Day will be among the first to view the culmination of a long-term plan to place the above A4D in Switzer Circle. The aircraft was the third production model to be built by Douglas and participated in the original evaluation tests on what is now known as the A4A aircraft.

WAVES Complement VX-5

Ens. Cynthia L. Saunders



Ens. Patricia C. Bawman

As part of a move to put WAVES into administrative billets in the operating squadrons, Ens. Patricia C. Bawman and Ens. Cynthia L. Saunders reported aboard the Naval Weapons Center recently. Both are graduates of the Woman Officers School at Newport, Rhode Island.

Ens. Saunders, a native of Providence, Rhode Island, joined the WAVES in April 1968 and received her commission in August 1968. She is a graduate of Plymouth State College, Plymouth, New Hampshire, and the University of Rhode Island, Kingston, Rhode Island. She is Classified Material Control Officer and Public Affairs Officer for VX-5 Ens. Saunders raises pug dogs as a hobby and loves to travel.

Ens. Bawman is Personnel Officer at VX-5. She joined the WAVES in June 1968 and received her commission in August 1968. Tucson, Arizona is her hometown and she is a graduate of the University of Arizona and has completed the Personnel Officers Course at the San Diego Naval Training Center. Ens. Bawman also raises dogs as a hobby—teacup size poodles. Her husband, Richard, is stationed at the Navy Base in Yokuska, Japan and will return to the U.S. in August.

Blue Cross Ins. Agent At Community Center Wednesday, May 14

The Blue Cross/Blue Shield Insurance representative, Norman R. Smith, will be at the Community Center next Wednesday, May 14, from 9 a.m. to 4 p.m., according to T.J. Haycock, Head, Employee Management Relations.

Leave Data On Pay Statements Begins Friday

Today, for the first time, civilian employees at China Lake will see "leave" data on their statements of earnings and deductions.

The NWC Corona Laboratories have had leave data on earning statements for about six years, but this is completely new to China Lake employees.

The leave data reflects the amount of leave available for use in the next pay period and the amount of leave used for the last pay period.

If department personnel representatives have questions on the leave data system, inquiries may be directed in writing to John Simpson, Code 1764.

Elementary PTA Presents Tiffany Thursday, May 15

The next meeting of the China Lake Elementary PTA will be held Thursday, May 15 at Murray School at 7:30 p.m.

Since this will be the last meeting for the 1968-69 school year, new officers for the 1969-70 school year will be installed that evening.

During the meeting Bettye Jane Tiffany, Summer Program Director, will give a slide presentation which will give an over-all view of the summer school program. Various activities of the China Lake Summer Program will be shown such as — remedial, primary, physical education and the elective program.

The slides will be used to explain the type of program that will be followed this year. This information should be of special interest to newcomers to the area whose children have not previously participated in this program.

Mrs. Tiffany will answer questions concerning the program during the meeting, as time permits, and she will also be available following the meeting for further discussion.

Dancing Festival Planned May 10

A spring festival of folkdancing, sponsored by the Desert Dancers, will be held Saturday, May 10, at the Community Center.

The Foot Flingers, a teenage folkdance group from Valley Acres, have also been invited to participate in the day-long event.

The public in invited to watch an exhibition of dances scheduled between 8 and 8:30 p.m. on that day and to remain to watch or participate in the general program which will continue until 10 p.m.

WACOM Installation

The Women's Auxiliary of the Commissioned Officers' Mess will install newly elected officers at a banquet on Tuesday evening, May 13. The affair will be held at the Officers' Club, with a social hour at 6:30 p.m. and dinner at 7 p.m.

The menu will include prime rib. For reservations call Pat Williams, NWC Ext. 723104.

NWC ASSISTS NAVAL ACADEMY

Today and tomorrow, the 9th and 10th of May 1969, at the United States Naval Academy in Annapolis, Maryland, another honor is being added to the memory of Albert Abraham Michelson, America's first recipient of the Nobel Prize in Physics. D. T. McAllister, Consultant, Technical Information Department and Curator of the Michelson Museum at China Lake, will be the principal speaker at the Friday evening program, "A Tribute to Albert A. Michelson," in Mahan Hall. The new science building, a six-story structure containing laboratories, lecture halls, and classrooms, will be formally dedicated as Michelson Hall on Saturday. Several items from China Lake are among the Michelson mementos on display in the new building.

Captain Robert Williamson II, Executive Officer of the Naval Weapons Center, will officially represent NWC at the dedication. Others attending from China Lake will be K. H. Robinson, Head of the Technical Information Department, and A. B. Christman, Senior Presentations Specialist.

Most people at NWC realize that Michelson Laboratory, China Lake, was named after the same A. A. Michelson. Relatively few people even in Michelson Laboratory know much about the Michelson Museum at China Lake. The assistance NWC has been able to provide the Naval Academy in connection with the dedication points up the extent and significance of the museum. This began in 1964 when McAilister and Robinson first made officials at the Academy aware of the extent of the collection at China Lake. As planning for the proposed science hall became more definite, advice on exhibits was furnished on several occasions. For example, Robinson suggested marking Michelson's original light path used for his first measurements of the velocity of light in 1878-79. This path crosses what is now the open courtyard in front of Michelson Hall. A bronze plaque identifies the experiment, and metal markers show this section of the light path. Photographs, replicas, and models of experimental equipment have been furnished the Academy, some of which are shown in the accompanying photos.

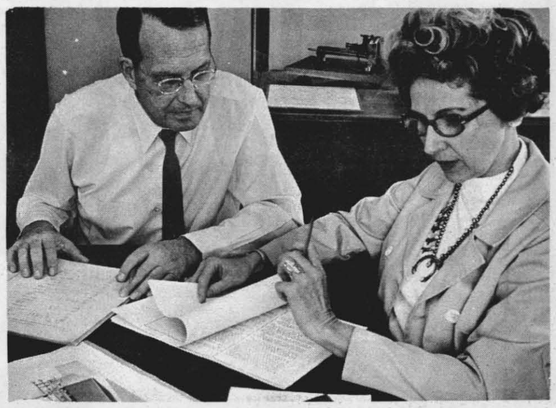
It is entirely fitting that a Navy science building be named in honor of A. A. Michelson. A graduate of the Naval Academy (1873) and an instructor in physics and chemistry there from 1875-79, he first received world-wide recognition for his determination of the velocity of light while on the science faculty at Annapolis. Then, after resigning from the Navy in 1881, he successively headed the physics departments at Case, Clark, and the University of Chicago and became America's most renowned researcher in the study of light and its application to metrology. Thus his very name is a constant stimulus to outstanding work in science as well as military-civilian cooperation. These considerations led to the selection of his name for the China Lake Laboratory, as they have for the new building at Annapolis.

A. A. Michelson at his desk in the Ryerson Physical Laboratory, University of Chicago. This 1927 photo by H. P. Burch of the Oriental Institute was one of those Michelson liked best.

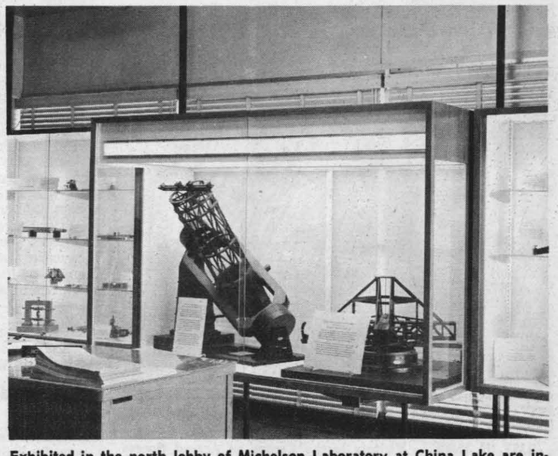
Beginnings of Michelson Museum

For the May 1948 dedication of Michelson Laboratory at China Lake, an impressive array of Michelson's instruments, publications, data records, and other memorabilia was assembled and exhibited by courtesy of the University of Chicago, the Mount Wilson Observatory of the Carnegie Institution of Washington, the Naval Observatory, the Michelson daughters, and friends and admirers of the illustrious physicist. So effective was this display that at the suggestion of the Technical Director, Dr. L. T. E. Thompson, and with the generous concurrence of Dean Walter Bartky of the Physical Sciences Division of the University, the directors of the observatories, and the individual donors, it was made a permanent one. Then, through the unstinting efforts of Thomas J. O'Donnell, for many years Professor Michelson's able assistant, and under the leadership of Dr. William B. Plum as curator, this collection, with many additions, became the nucleus of the Michelson Museum.

In 1961, Center management decided that a more consistent effort should be applied to caring for the items as well as accurately identifying, cataloging, and expanding the collection. It was at this point that D. T. McAllister entered the picture. McAllister's training, experience, patience, and thoroughness admirably suited him to the enormous task of science-history detective work. A technical information specialist with degrees in chemistry and English, McAllister is a scholar with experience in teaching English at the National University of Chekiang, Hangchow, China, and in communications work with the American Consulate General at Shanghai just preceding World War II. Then after serving as an editor at CalTech, he came to China Lake in 1946 to head the Technical Library and the publishing organization. He has also headed the Presentations Division of the Technical Information Department.



D. T. McAllister, Curator of the Michelson Museum, and his assistant, Georgia Cabe, at work on Michelson's scientific documents. Their offices are in Bldg. 464 (former Dorm 13), which houses the part of the Michelson Museum collection not on display in Michelson Laboratory.



Exhibited in the north lobby of Michelson Laboratory at China Lake are instruments used by Michelson, models of two of his famous experiments, and panels summarizing various facets of his life and work. Other items of the Michelson Museum collection are exhibited in the main lobby of the Laboratory, in Building 464, and at the Smithsonian Institute in Washington.

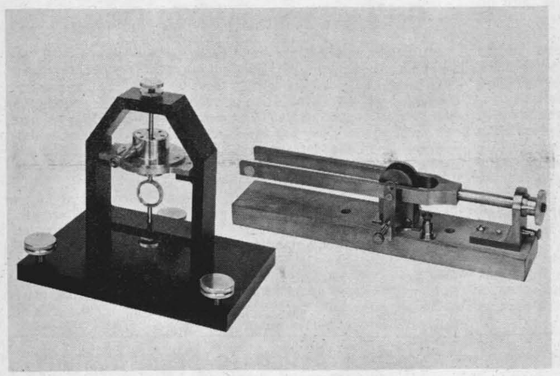
WITH MICHELSON HALL DEDICATION

Collection Grows

Since McAllister, assisted by Georgia Cabe, began piecing together the Michelson story, many of the Museum's 150 pieces of hardware ranging from complete and still usable interferometers to bits of speculum metal have been identified, as well as over 10,000 pages of manuscripts, notebooks, and other documents. Many of these are photocopies of Michelson materials in other collections, for McAllister has turned detective and is actively tracking down important items in other institutions, museums, and personal collections throughout the country.

As the collection grows, the Museum has come to the attention of a larger and larger number of people. For example, about 2,000 scientists attending the 50th Anniversary Meeting of the Optical Society of America in Washington, D.C., in March 1966, were shown an exhibit of Michelson's instruments used in interferometry and a short film incorporating three rare glimpses of Michelson in person prepared in collaboration with Dr. Jean M. Bennett of the Physical Optics Branch of the Research Department.

Regularly the Museum answers inquiries from researchers, students, scientists, and publishers in the history of science. The range of requests can be seen from these recent examples. An Australian scientist duplicating the Michelson-Morley experiment asked for details of the original experiment; a Japanese scientist inquired about a very small interferometer exhibited at the Optical Society meeting; and a Nevada physics professor requested information for an article he was writing. And here at NWC, the Museum has made its facilities available to Dr. Jean Bennett herself in the preparation of her contribution to the series on Nobel Prize Winners in Physics now being published by Fratelli Fabbri Editori, Milan, Italy.



Facsimiles of two of Michelson's instruments, made by Nelson L. Petty of the Mechanical Division of the NWC Engineering Department, are now on exhibit in the new Michelson Hall at Annapolis. On left is the revolving mirror he used at the Academy in his determinations of the velocity of light in 1878-79, reproduced from published sketches. On the right is an electrically driven tuning fork similar to the one used in the same experiments.

Some supporters of the Michelson Museum gathered at its display at the 50th Anniversary Meeting of the Optical Society of America, Washington, D.C., March 1966. Left to right: RADM. E. M. Eller, USN (Ret), Director of Naval History; Mrs. Festus F. Foster and Mrs. Goodhue Livingston, daughters of A. A. Michelson; Thomas J. O'Donnell, Chief Machinist's Mate (Ordnance) during World War I who became Michelson's assistant at the University of Chicago and built many of his precision instruments; and Mrs. E. M. Eller.
—Mitchell Valentine Photo

Errors Found

Anyone examining the collection of instruments and their captions in the Museum or inquiring about specifics of any aspects of Michelson's work cannot but be impressed by the scholarship and infinite care being exercised by McAllister and Mrs. Cabe as they work with the Museum materials. Their research has helped to dispel some of the folklore about Michelson's work. For example, even among scientists, the misconception exists that Michelson received the Nobel Prize for his measurement of the velocity of light or for the Michelson-Morley experiment. The citation itself reads (as translated from the Swedish): ". . . for his precision optical instruments and the spectroscopic and metrological investigations conducted therewith." According to McAllister, this means, in broad terms, ". . . for his invention of the Michelson interferometer and related instruments and for their application to the determination of the standard meter in wavelengths of light, to fine-line analyses of the spectrum, and to similar measurements of extraordinary precision."

In discussing the dedication of the new science building, Robinson said, "The Naval Weapons Center is honored to have been consulted by the Naval Academy in several aspects of the planning and dedication of Michelson Hall. We take pride that the Michelson Museum is becoming recognized as the single most authoritative source of information on the scientific aspects of Michelson's life. It is appropriate that D. T. McAllister participate in the dedication since his thorough study has eminently qualified him to speak on the life and works of this famous Academy graduate.

"The Center, in establishing the Michelson Laboratory and fostering its tradition, feels that the superlative precision and creative instrumentation of A. A. Michelson should be a continuing inspiration to the men and women working here."

The illuminated Nobel diploma presented to A. A. Michelson in 1907 and sixteen of his medals are the highlight of the display in the main lobby of Michelson Laboratory. For the Michelson Hall at Annapolis, replicas of the medals have been made by The Palomar Co. of Los Angeles, and of the parchments by R. A. Kasten, an outstanding Los Angeles calligrapher.

Portrait of A. A. Michelson that hangs in lobby of Michelson Laboratory was unveiled by Dr. Robert A. Millikan at the dedication in 1948. Naming of Michelson Hall at the Naval Academy in his honor is another fitting tribute.