#### BPW To Host Meeting



TO HOST MEET -The China Lake Business and Professional Women's Club have the honor of hostessing this year's Tri-Valley District winter conference over the weekend at the Community Center. The chairmen in charge of arrangements, seated (I-r) are Alice Lafleur, program chairman. Mary Neufeld, vice president; and June Brown, president. Standing, on the left, is Delta Munn, chairman of gate passes, and Ida Martin, housing chairman.

Mrs. June Brown, President of the China Lake Business and Professional Women's Club, announced this week that the Tri-Valley District California Federation BPW Clubs will hold its Winter Conference at NOTS on February 4 and 5.

All sessions of the Conference, which will carry as its theme "Goals," will be held at the Community Center, with the China Lake Club as host-

Kay Bratcher, Past President of the Antelope Valley BPW, will serve as Conference Chairman, with June Brown and Mary Neufeld assisting in coordinating arrangements.

Ida Martin and Deleta Munn and the China Lake group will

18-Design

24-Strike

22-Downy duck

23-Part of shoe (pl.)

1-Heavy string 5-Torrid

12-Hebrew month 13-Exist

14-Region 15-Sea nymph

19-Handle 20-Conducts

26-Mature

28-Music: as

31-Prenoun

32-Female deer

33-Hypothetical

34-Golf mound

36-Removes skin

from fruit

substance

38-Caustic

39-Swerve

41-Couch

43-Burdens

50-Harbinger

51-Let it stand

48-Write

52-Born 54-Short jacket

55-Hurl

56-Obstruct

1-Jargon

2-River in

DOWN

57-Bristle

45-Wash lightly

21-Pintail duck 23-Difficult

prepare decorations for the Saturday night banquet in keeping with the World Affairs theme. Thora Swerdfeger, President of Tri-Valley District

of the Banquet on Saturday clothing representative of a cal Engineering or Physics.

Clerk-Typist, GS-4, PD No. 655096, Code
Clerk-Typist, GS-4, PD No. 655096, Code Parade of Nations.

Louise Bidwell, State World Affairs Chairman, will be the special speaker on Saturday night and Capt. H. J. Hartman, Public Works Officer, will give will serve as chairmen for guest housing and gate passes, and the China Lake group will

Public Works Officer, will give the official greeting to the group representing Capt. John and the China Lake group will

Public Works Officer, will give the properties of the official greeting to the group requirements and procedures is required.

Model Maker (Electronics) JD No. 55-1, code 5527 — The incumbent lays out, control and security requirements and procedures is required.

Model Maker (Electronics) JD No. 55-1, code 5527 — The incumbent lays out, control and security requirements and procedures is required.

47-Girl's name

50-Dress border

49-Finish

For Use In Authorized Service Newspapers On

40-Prepares for print

42-Conflagrations

I. Hardy, ComNOTS.

CROSSWORD PUZZLE

Cheever, Bldg. 34, Rm. 34, Phone 71514. Electronics Technician, GS-856-8, C o d e 3536 — Incumbent performs duties in the field of electronics design and coordinates installations in aircraft. The incumbent works with other Branches of the Station meeting their instrumentation requirements. Incumbent must be familiar with gircraft electronic procedures and use of

of Head, Engineering Section, Track Oper-ations Branch, and as such supervises a engineering, planning, development, design, and fabrication of test vehicles (sleds) and other facilities, equipment and systems to properly carry out captive flight testing. He will be engaged in problems of a gen

gineering.

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



#### **Author Featured** At Next Meeting Of Star Watchers

Harlow Shapley, author of "Of Stars and Men," will discuss, on film, the nature of the universe and man's relation to it at the February 6 meeting of the China Lake Astronomical Society at 401 McIntire St.,

The film, entitled "Harlow Shapley," presents a discussion of the material in Shapley's book. All interested persons are invited to attend.

Also, plans will be discussed for a "star party" to be held on the second weekend in February. This will be a good opportunity to view six of the planets as well as other objects of the winter sky.

Unequally inflated tires cause poor steering, poor braking efficiency and excessive sidesway on curves.

#### PROMOTIONAL **OPPORTUNITIES** (Continued from Page 2)

owledge of the elements of guided

sile guidance systems and associated test and evaluation equipment. Electronic Engineer, GS-11, PD No. 655-023, Code 5523 — Primary work areas will President of Tri-Valley District
BPW, will preside over business sessions during Saturday
and until noon on Sunday.

In keeping with the theme
of the Banquet on Saturday night, all participants will wear a costume or an article of clothing representative of a

> 5502 — Incumbent functions as Clerk-Typist for the Engineering Department Administrative Staff. Chief duties include document control, typing, phone, filing, key control, and in the absence of the Department Secretary, will fill in on that position. Ability to type, a thorough knowledge of Naval Correspondence Manual and filing system, and a very thorough knowledge of Decument. Control, and security require-

> structs, modifies, tests, maintains, and repairs experimental models and prototypes of electronic systems, instruments, and component parts thereof for use by engineers and scientists in the development, test, and evaluation of guided missiles and space

aircraft manuals.
File application for above with Mary Morrison, Rm. 32, Bldg. 34, Phone 72032.
Supervisory General Engineer, GS-12, PD
No. 230013, Code 3072 — Position is that eral nature in the fields of Mechanical, Structural, Aeronautical, and Propulsion en-



YOUR NEW JUDO INSTRUCTOR IS?

# **Light Opera Play**





#### BOB MILLER -Photos by Phil Kelly

#### **Special Feature** Is Presented By **Light Opera Cast**

History comes alive as King Henry VIII and his earl marshal, Thomas Howard, Duke of Norfolk, stride on-stage in "A Man For All Seasons," the Community Light Opera and Theater Association's special production which opens Friday, February 10, at the Murray School Auditorium.

Scandal rocked England in 1527 when King Henry determined to divorce Queen Catherine, sister of the King of Spain, and political intrigue swirled around Sir Thomas More, the Lord Chancellor. The art of political survival was dressed in a different costume then, but was essentially the same as it is today, according to Robert Bolt in his prize-

winning drama. "That honesty can be dangerous in government and integrity an uncommon virtue is the moral of our play," says Mary C. Wickenden, director of the production. "Men dressed very differently in those days but their hearts were just the same, as our audience will

The local production of "A Man For All Seasons" also play February 11, 17, and 18 at the Murray School, with the curtain time at 8:15 p.m. Tickets wowl (Adults, Youth, C at \$1.50 are available at the Station Pharmacy and The Gift Mart and Medical Arts Pharmacy in Ridgecrest, and from cast members.

An old timer is one who can remember when two could live as cheaply as one without both working.

From

"ALVAREZ KELLY" (109 Min.)
Wm. Holden, Richard Widmark, Janice Rule
7:00 P.M.

(Outdoor Drama in Color) Irish-American rancher and his 2500 head of cattle are caught between the desires of both the Union and Confederate armies who need the beef. Excitement unfolds as he is forced to kidnap his own herd. Here's an special for the adventure-seeker.

Mature Youth.)
Short: "Vitamin Pink" (7 Min.)

--MATINEE--TAMMY AND THE DOCTOR" (89 Min.)

Sandra Dee 1:00 P.M.

Shorts: "Mother's Little Helper" (7 Min.)
"Canadian Mounted No. 8" (13 Min.)
——EVENING—— "THE PLAINSMAN" (91 Min.)
Murray, Abby Dalton, Guy Stockwell

7:00 P.M. (Outdoor Drama) Wild Bill Hickok, Calamity Jane and Buffalo Bill Cody team up to help the army fight fierce Indian raids. Action, drama and even comedy keep this film fast-moving enough for most Western fans. The old West. (Adults, Youth,

Shorts: "Have Gun, Can't Travel" (7 Min.)
"Leaping Dandies" (10 Min.)

SUNDAY-MONDAY FEBRUARY 5-6
"SPINOUT" (94 Min.) Elvis Presley, Shelley Fabares 7:00 P.M.

(Comedy/Music) Elvis and his combo are drive a new racer. He's got three lovelies after him as the racing date nears. Swingin' tunes and cars. (Adults, Youth, Mature

Short: "1966 Indianapolis 500" (10 Min.)

THE MAN CALLED FLINTSTONE" (87 Min.) 7:00 P.M.

THURSDAY-FRIDAY FEBRUARY 9-10 "WALK, DON'T RUN" (114 Min.) Cary Grant, Samantha Egger 7:00 P.M.

(Comedy) Electronic industrialist finds the only space to sleep in Tokyo, due to the 1964 Olympics, is the living room of gorgeous Samantha's apartment. Cary sublets his half, gets mixed up with spies and winds laughfest. It's the land of the rising FUN! (Adults, Youth.) Short: "Child Sockology" (7 Min.)

PLACE STAMP HERE

# Capt. Hardy To Retire Soon ComNOTS To Be Capt. Lowe

#### **Decision Is Told** At A Meeting Of **Senior Personnel**

BY DAVID L. KIMSEY

Over 30 years of Naval service will draw to a close on Tuesday, February 28, for Captain John I. Hardy as he turns over his command of NOTS to Vol. XXII, No. 5 Captain G. H. Lowe and retires from active duty.

Capt. Hardy announced his plans to retire at a Senior Personnel meeting last Tuesday at the Station Theatre. During the meeting, Capt. Hardy also reviewed and discussed such subjects as the present and long range community proposals and projects, the introduction of NOTS weapons to the Fleet and the follow - up technical cognizance, personnel requirements, billets, ceilings and availability, support of the Equal Opportunity Program, new and proposed scientific and support facilities at China Lake and Long Beach, and the off-Station contract technical groups.

Importance To Country "I am more convinced than ever," said Captain Hardy, "of the Station's extreme importance to our Country. The tremendous scope of resources, talents and abilities here at the Naval Ordnance Test Station is one of the most valuable assets the Country has.

"The reputation of the Michelson Laboratory could not be higher. It must continue to operate at maximum efficiency in order to supply the needs of our Country.

"To all of the NOTS personnel with whom I've had the pleasure of associating during my two and one - half years here . . . thank you from the



CAPTAIN G. H. LOWE

and your ceaseless efforts in contributing to the technical programs.'

Following the Captain's address, Dr. William McLean, Technical Director, briefed those in attendance on the bottom of my heart for your NOTS technical programs untremendous, outstanding sup- der the subject of "The Year worthy career began in 1936

port of the Station's mission, of the Laboratories," followed when he entered the Naval tive Officer; H. G. "Hack" Wilson, Associate Technical Director; Capt. Hardy, and Dr. Mc-Lean participated.

Entered Academy In 1936 Capt. Hardy's long and note-



CAPTAIN JOHN I. HARDY

by discussions in which Capt. Academy. In June of 1940 he Robert Williamson II, Execu- was graduated and commissioned an Ensign. The following years were hard ones for

CKETEER

FROM UNDER THE SEA TO THE STARS

Naval Ordnance Test Station, China Lake, California

War was imminent and the Captain saw his share. Aboard the USS Pensacola, he saw action throughout the South Pa-

in November 1942. He then served four months on Guadalcanal before beginning his flight training in April 1943.

Fri., Feb. 3, 1967

In 1947 he received a Master of Science degree in Aeronautical Engineering from the Massachusetts Institute of (Continued on Page 3)



ADMIRAL DORNIN VISITS - RAdm. and Mrs. M. E. Dornin recently paid a brief visit to China Lake, RAdm. Dornin is Commander, Operational Test and Evaluation Force. On this, her first visit to China Lake, Mrs. Dornin was entertained at a WACOM luncheon, and later toured the Maturango Museum while the Admiral was conducting

business at VX-5. Mrs. Dornin was so enthused with the museum, that the Admiral delayed his departure in order to receive the same tour. They were guests of the VX-5 officers for dinner at the Officers' Club. From right to left, Capt. and Mrs. W. B. Muncie and RAdm. and Mrs. M. E.

#### **Marine Pilot Relates Viet Nam Experiences** A Marine veteran of 115 combat flying missions out of Da Nang, Republic of Viet Nam, returned last week to

China Lake to brief NOTS technical people on the Marines' experience with air weapons and tactics and to meet with them casually throughout this week to answer questions. Major Raymond R. Powell, a member of VX-5 from 1963 to

1965, related his experiences with the 1st Marine Air Wing on Tuesday and again Wednesday, January 24 and 25, in Michelson Lab. Major Powell is a veteran of 13 years of Marine aviation and a graduate of the Air Force Fighter Weapons School, and was recently awarded the Alfred Cunningham Award for Marine Aviator of the Year.

"We used very conventional weapons almost entirely, and bilities of NOTS. But back at tico, Virginia.



Major Raymond R. Powell

the 1st Air Wing we talked it over and felt that NOTS had the most sensitive interest of any single agency we knew

Major Powell leaves this weekend with his wife Beverly for his home at Amarillo, Texencountered a number of small as, where his three sons and problems," said Major Pow- two daughters are living, and ell, "and mostly they do not then travels to his new duties have to do with the responsi- at Marine Corps Schools, Quan-

Although the great influence of Scouting on our youth has been recognized for many years, much more can still be done. Scout alumni are urged to help in this very challenging program.



RECEIVE INCREASES — Two Quality Salary Increases were presented last week in the Propulsion Development Dept. Dr. G. W. Leonard (1), Department Head, presented the increases to William J. Koch, center, and Howard H. Payne.

#### Gym Closes Doors Courses Are Offered To Replace Floor

The Station Gym will close February 6 in order to replace the floor. All other facilities in the gym area such as the swimming pool, handball court, weight room and steam room will remain open and will observe their usual hours.

The opening date of the gym is still unknown, but will be published as soon as it is determined.

A reminder that Monday night is the night when all of the facilities are set aside for "Horseshoeing," of fered by the exclusive use of the ladies.

#### From Women to Horses By Development Div.

If you feel that your education has been sadly neglected, perhaps the solution is handier than you think.

In the latest Employee Development Opportunity bulletin, it was noted that literally hundreds of courses are available just for the asking.

Would you believe everything from "Biology and Behavior of Women," conducted - on Valentine's Day yet at UCLA in Los Angeles, to Montana State in Bozeman.



HONORS IN CODE 55 — Federal and NOTS pins were awarded these Engineering Dept. men by F. A. Chenault (r) department head. From left (front) are Buddy Deffes (20-yr.

ROCKETEER

NOTS), Edward L. Gallagher (20-yr. Fed.), and (rear) David P. Newman (10-yr. NOTS), Otho E. Hart (20-yr. Fed.), and James F. Bettis (20-yr. Fed.).



SAFETY IN SECURITY - Safe Driving Awards are presented to eight members of the Security Dept. by Lt. S. R. McMullen, (r), NOTS Security Officer. Recipients are (front, I-r) Royce H. Fisher, William A. Farley, Roy D. Carter, Charles A. Laffoon and (back, I-r) Phillip K. Kratz, Arthur Brady,

William A. Lewis and Bernard C. Kinkennon. Absent are Samuel W. Beach, Lawrence K. Todd, Walter F. Madison and Carl A. Nyholm. Lawrence Todd and Samuel Beach are retired. Awards attest to high

-Photo by SA Michael Reida

# Whiskey Flat Days at Kernville

half dozen candidates for Hon-

threatens to melt snows all the

way to Whitney's summit. Vot-

es for this office are bought

and sold throughout the cele-

bration in a hilarious fund- and

Flat's most popular events.

Highlight of the four - day

Kernville townspeople, ists' Breakfast at Ewing's-on- winners in a score of parade day historical extravaganza, 11th Annual Whiskey Flat Days, have included all the popular events of former years in their February 23-26 pro-

There will be an Old Time Fiddlers' Contest for cash prizes; a big community pot luck supper and political rally for candidates for the quasi-official office of Honorary Mayor of Whiskey Flat; and the traditional competition between business people for outstanding historical displays in shops and stores.

Two art exhibits will be fea- celebration is the annual patured during this year's Whis- rade that will be staged on Sat- dially invited to participate in key Flat Days. One, an invitational exhibit will display works by some of the top names in the Western art world. The other show will be staged by artists of Kern Riv- ous Whiskey Flat Miner tro- man, Kernville Chamber of er Valley. Both shows and the phies. This distinctive award Commerce, P.O. Box 397, Kernfamous Sunday morning Art- will be presented first place ville, 93238.

classes. New in 1967 will be the Kern River Valley Art As- junior divisions in many parade classes. Competitors 14 years and under will receive Around the entire Kern Rivtrophies where special classes er Valley these days hot air are provided for them. generated by politicking of a

For the second year, the paorary Mayor of Whiskey Flat rade committee is awarding a special prize to the entry best depicting the theme of Kernville's 1966 celebration. This year's theme is - "Memories of Whiskey Flat - 1866." A fun - raising contest that has striking sweepstakes trophy grown to be one of Whiskey will be presented the entry judged best in parade.

Indian Wells Valley organizations and horsemen are corurday, February 25, at 11 a.m. Kernville's 1967 Whiskey Flat Floats, comedy entries and Days Parade. Entry blanks and handsome equestrian competi- information may be obtained tors will vie for Kernville by addressing a request to Til-Chamber of Commerce's fam- ly Chamness, Parade Chair-

### Code 40 Men Receive Gun Club Banquet Their M. S. Degrees



JAMES C. MITCHELL

"Self-Alignment of Inertial Campus Graduate Program, Nicholas J. Schneider, Jr., for Oscillator. his M.S. degree in engineering which was awarded to him at the end of the fall quarter by

Schneider, head of the Guidance Branch, Undersea Systems, has been a Code 40 employee since the summer of receiving the B.S.E.E. degree at Louis, Missouri. His participation in the UCLA program of study at China Lake began soon after his arrival, and is now culminated by receiving the Master's degree.

at 715 Kearsarge and consists of his wife, Dorothy, and children, Sally, Kathy, and Curt.

#### Husband-Wife Team

James C. Mitchell, Jr., an electronic engineer in Code UCLA on the basis of course work completed in the Off- 7-A Wasp Circle.



NICHOLAS J. SCHNEIDER

Reference Platforms" is the ti- and his thesis titled, "Design tle of the thesis written by of a Voltage-Tuned, Solid-State

Mitchell, who holds a B.S. degree in chemistry from De-Pauw University, arrived at NOTS in 1954 as a U.S. Marine. The day after his discharge in October, 1957, he became a Junior Professional in Code 30, and began a career 1958. He came as a Junior which has progressed steadily, Professional immediately after both professionally and academically. He is currently at Washington University, St. UCLA on a NOTS fellowship working toward a Ph.D. in electro-magnetic theory.

His wife, Shirley, a mathematician in Code 3008, also has been an active student over the years in the extension courses, The Schneider family resides and hopes to join her husband on campus in the near future in order to complete the requirements for the B.S. degree in mathematics.

Rounding out this studious family are three young schol-4022, has been awarded the ars in local elementary schools, M.S. degree in Engineering by Crystal, Sandra, and Diane. The Mitchell residence is at

# **Location Changed**

ROCKETEER

The location of The Sierra Desert Gun Club's Installation Banquet to be held on February 13, has been changed to the Community Center.

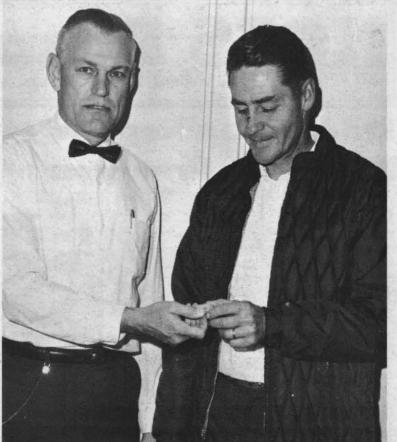
The program and menu selection for the evening will remain unchanged, with a social hour and firearms display scheduled for 6:30, with dinner at 7:30 p.m.

Tickets must be purchased in advance from any club officer or by contacting Robert A. Gould, 9358 days or 75194 evenings, before February 11. All are welcome.

#### Social Security Rep Here Tues.

Frank Rice, a representative of the Social Security Administration, will be available for consultation next week at the Community Center.

He will be here Tuesday, February 7, from 2 to 4:30 p.m. to answer any questions from



20 YEARS' SERVICE - George M. Hudson of Weapons Development Department (r) receives his 20-year Federal Service Pin from F. H. Knemeyer, head of the department. Hudson has worked at NOTS for five years.



OFFICERS MOVE UP-Moving up to their new ranks last week at NAF were (I-r) Lt. James R. Andrews, new at China Lake this month, and LCdr. Clifton E. Banta, III,

whose wife Barbara pinned on his new brass. Capt. R. F. Schall (r), Commanding Officer of the Naval Air Facility, presented the promotions.

### **BHS Students Start 1967 Work Experience Program Here**



STUDENTS, HOSTS ASSEMBLE—Some 27 Burroughs High School students ary 30, who will guide them through the 1967 Work Experience Program. They gather here with sponsors, program coordinators and Capt. Robert Williamson II, (near left), NOTS Executive Officer, who welcomed them to the 11th annual

will be an enjoyable one. You will take from this program exactly what you met their NOTS sponsors in the China Lake Cmmunity Center Monday, Janu- put into it." He praised the efforts of BHS principal Kenneth Westcott and Mike McGrath, chemistry instructor and program coordinator for the school. Those coordinating for the Station include Dean Hewitt, head of Employee Development Div., Don Moore for Michelson Lab contingent, Nils Wagenhals program. "It is your sponsor's hope and mine," he said, "that your experience for administrative students, Alma Cowan, clerical, and LCdr. Myers, vocational.



30 YEAR PIN - Neal L. Wilson with the Mechanical Engineering Branch, Targets Department, was recently awarded his 30-year pin by Capt. R. F. Schall, NAF CO.

**Quiet Five Hold** 

33 records.

Benson, 227.

Comfortable Lead

BY RAY HANSON

ries, Quiet Five, 2940; team

game, El Toros, 1009; men's se-

ries, Lloyd Hagnas, 650; men's

game, Lyle Emerick, 227; wo-

men's series, Susan Winters,

657; women's game, Y v o n n e

PROMOTIONAL

**OPPORTUNITIES** 

To apply for positions, contact Christine Marchand, Pasadena Personnel Division, Extension 278. A current SF-58 must be submitted when applying.

Heavy Duty Equipment Mechanic, Hourly salary range \$3.53 to \$3.83, Code P7152

trucks. Repairs various specialized mechan-ical parts such as crawler tracts, final

Automotive Equipment Operator, Hourly salary range \$3.30 to \$3.58, Code P7153 —

Operate all types of construction, excavat-ing and grading equipment, and weight

handling equipment for the purpose of ac-complishing such jobs as earth moving,

earth working, road grading, digging sew

ers and trenches, and transporting heavy material. Duty station: San Clemente Island.

# **NOTS Pasadena**

### Lt. Johnson Reports From USS Princeton

Lt. Thomas F. Johnson takes up new duties as Assistant Sea Operations Officer at Long Beach. He reports from the USS Princeton (LPH-5) where he served as Electrical Officer. Previous to that he was Electrical Bay Supervisor, Quality Control, at Lake Mead Base, Las Vegas, Nevada. This was his second tour of duty near the fun capital of the world.

Lt. Johnson entered the service on September 3, 1946 and received his commission on August 1, 1958. Military decorations earned include Good Conduct, China Service, Navy Occupation, Korean Service, National Defense, and U.N. Serv-

He was born in El Paso, Texas, and he and his wife, Fae, presently reside in Long Beach. Their leisure hours are devoted to a lively hobby of raising Boston Terriers.



LT. THOMAS F. JOHNSON



INVENTOR - Jack Harris (I) in the Advance Systems Branch, is presented with a Patent Holding Award from Branch Head, Howard Talkington. Harris, an engineer at San Clemente Is., invented a "Torpedo Retrieving Snare."

#### Welcome Aboard

**New Employees** Administration - Nancy E. Pamela J. Ogden, Clerk Typ- les, Clerk Typist. ist; Richard E. Rightmer, Fire

Fighter. Engineering — Charles R. Marvin, Ordnance Electronic Engineer: Frank A. Macaluso.

Electronic Engineer. Public Works - Dayton H. Jackson, Laborer; Milton L. Anderson, Electrician; Marvin I. A. Wiegand, Civil Engineer.

es, Clerk Typist; Andrew R. Edwardo V. Ortega, Student Kennedy, Procurement Clerk Aid; James W. McVeigh, Elec-(Typing); Kenneth W. Hatton, tronic Technician.

Stockman; Melinda A. Kuskey, Clerk Typist; F. Louise Mays, Burgess, Telephone Operator; Clerk Typist; Constance A. Ba-Personnel - Mary Ellen Har-

ding, Clerk Typist.

Underwater Ordnance -Equipment Developmental B; Joyce B. Hughes, Clerk Steno; George F. DiBella, Electronic Frank Schneider, Electronic Technician; Roger F. Rysdyk, Electronic Engineer; Ronald J. Van Cleef, Electronic Technician; Charles F. Falkenbach, Mechanical Engineer; Evelyn Cohen, Painter; Carl L. Sieg- M. Heising, Clerk Typist; John fried, Welder; Andrew O'Bri- P. Bott, Mechanical Engineer; en, Plumber; Clifford W. Has- John H. Johnson, Jr., Ordnance ty, Truck Driver (Heavy Trail- Worker; Glenda J. Green, Stuer); Anthony E. Verzyvelt, Diedent Aid; Arthur S. Lelie, Elecsel Engine Mechanic; Shirley tronic Engineer; Patricia A. Preston, Clerk Typist; Stev-Supply - Patricia Hargrav- en E. Brown, Mathematician;

# Bill White Appointed To Head AIAA Technical Committee

been honored with an appointment to Chairman of the Technical Committee on Underwater Propulsion, of the American Institute of Aeronautics and Astronautics (AIAA), an Theater. White has been a member of the Committee since 1963.

A letter to White from AIAA President Raymond L. Bisp-The Quiet Five have now linghoff said in part, "The conmoved into a 5.5-game lead in tributions you have made to the NOTS bowling league, and the committee in the past have in this kind of competition it indeed proven rewarding to might hold up. The Five have the Institute and I am happy now won 45 and lost 27, while to enclose a certificate of apthe second place Low Bowls preciation for the past service. have amassed a 39.5-32.5 rec-The TC's are a vital function ord. Mert's Marshmallows, of the AIAA. They have play-Milt's Marauders, and the Xclued an active role in the past sives are in a three-way tie for and I am sure that your leadthird place, with identical 39ership will guide them to even greater accomplishments in High scores for the 18th the coming year." week are as follows: team se-

White has been with NOTS for 19 years, the entire period in the Propulsion Division. Since February 1956, he has headed the Thermodynamics Branch. In addition to his busy work schedule, White has managed to serve in various capacities on the NOTS Bowling and Golf Leagues. His Red Cross lapel pin denotes contributions to the NOTS Blood Bank. To date he has donated more than seven gallons of

William D. (Bill) White has A native of Athens, Ohio, he holds a B.S. degree in Chemistry from Ohio University.

Train & country webin

From 1943-1945, during World War II, he served with the U.S. Army in the Europe-

He and his wife, Irene, with their three children - Terry, Cheryl, and Gary, reside in



WILLIAM D. WHITE

#### **Bond Sales At Ten Year Peak**

 Overhaul, repair, maintenance, and in-spection of gasoline and diesel-engine op-erated heavy duty mobile equipment such as bulldozers, cranes, tractors, graders, pow-er shovels, and diesel-powered buses and Sales of U.S. Savings Bonds drives, hydraulic rams and controls. Dis-assembles diesel or gasoline engines; in-spects, replaces, or repairs transmissions, differentials, clutches, generators, etc. Duty station: San Clemente Island.

At the same time, Series E sales in 1966 amounted to \$4.5 billion, the highest in 20

During December, E and H last year were \$4.9 billion, the Bond sales represented a 12.8 highest annual sales in 10 percent increase over the \$329 years, according to the Treas- million sold in the same

At the close of business in December this year, the cash value of Series E and H Bonds years. H Bond sales of \$410 held by Americans set an allmillion were four percent time record high of \$50.2 bil-

# Deep Submergence Systems Project



DSSP VISITORS-Captain William M. Nicholson, recently assigned as Director, Deep Submergence Systems Project, and Captain A. A. Ebel, DSSP Technical Director, view a model of the LSMR, support ship for SEA-LAB III, and discuss NOTS participation in

the DSSP programs with NOTS technical personnel, Howard R. Talkington, Head, Advance Systems Branch, and D. A. Kunz, Head, Systems Operations Division (left to

-Photo by PH2 Ralph Robey

EDITORIAL

### **Unshakable Devotion**

A BRAHAM Lincoln was a very unlikely choice to become President of the United States, particularly at a time when the Nation was torn with civil strife.

For, with the exception of a single term in Congress, he assumed the duties of President an untried public

His lack of family position, affluence and formal education caused ambassadors and influential people to ridicule his awkward, homely



First Fit 2 1049

With malice toward none, with charity for all, with firmness in the right... ABRAHAM LINCOLN

ways. Even the leaders of his own party felt he was unequal to the task that lay before him.
Yet Lincoln amazed them all.

Firmly grasping the reins of government, he took unprecedented steps to fulfill his oath of office to "preserve, protect, and defend the His dedication to a course of action that would accomplish that end

could not be swayed. His integrity could not be shaken; his sense of justice could not be corrupted; his compassion and mercy were

His fondest hope was for the terrible conflict to come to an end and for the Nation to be reunited. In a time of crises that had no precedent in our history Lincoln stood firm in the face of almost insurmountable odds to guide the

This man of humble birth, whose birthday we celebrate on Feb. 12, proved to be one of our greatest Presidents. (AFNB)



NEW OFFICERS READY - Newly elected officers of the China Lake Community Council are preparing to move into their 1967 term after installation ceremonies at a dinner this evening. They are (I-r) Dick Hitt, treasurer; Ruth Schuyler, VP; Hazel Campbell, secretary, and Ken Miller, president. The installation dinner at the Officers' Club will begin at 8 p.m. following a reception hour. County Supervisor Leroy Jackson will be the guest speaker, and the event will be emceed by Judge John Jelletich of the Kern County Superior Court.



TRAINING TEAM - SA Russell Halgren, sitting in cockpit of A-4, takes instruction from his father, ADJC Raymond Halgren, Line Chief at NAF. The year 1967 will mark the beginning of son Russell's Navy career and the end of his father's 23 years of service.

# Chief and Son Serve Together at NAF Line

ADJC Raymond T. Halgren the Navy last year," Chief of NAF has with him every day on the flight line, one of the best proofs of a successful Navy career there is - a son who is just beginning his own career in Naval aviation, and who has taken the opportunity to work and learn with his father in the same outfit.

Chief Halgren, Line Chief with over three years at NAF, welcomed his son Russell, 18, to the unit on New Year's Day, 1967, as a Seaman Apprentice just out of boot training at San Diego. SA Russell R. Halgren is now in on-the-job training to be an A-4 plane captain, his present goal.

The Chief and his wife Dorothy came west from St. Paul, Minnesota, where Russell was born, and now have a daught- He has already contributed Casework Volunteers is now beer, Joy Ann, 11. Russell en- artwork to an NAF monthly ing formed. For further infortered Burroughs High School summary for November, 1966 mation or to reg in his sophomore year, and — not to mention his contri- call Mrs. Frederick De Ham, graduated last June.

"When Russell enlisted in the Navy.

Halgren relates, "I talked him into requesting NAF as his first duty station myself. He'll be here for one year of special duty; then he and I will be leaving at the same time.

"Russell wants to go on to Aviation Machinist's Mate School, and eventually to duty aboard a carrier; and I will be retiring next year after more than 23 years," he adds.

At the Halgren home at 121 Carricart, father and son pursue their separate avocations - Russell in the art of shadetree auto mechanics, and Ray in commercial art. The Chief takes a correspondence course to continue his studies after

bution of a promising son to 725313, or Mrs. Howell Sum-

#### **Retirement Plans** Are Disclosed By Capt. J. I. Hardy

(Continued from Page 1) Technology. During the next several years Capt. Hardy held various assignments, each one a rung up the ladder in his career.

First NOTS Assignment His first duty at NOTS came in 1954 when he was assigned as Experimental Officer. Ten years later he returned, from his assignment as Commanding Officer of the aircraft carrier USS Hornet, to assume the duties of ComNOTS.

Capt. Hardy, a native of Mahnomen, Minn., is married and has two children. His son Randall recently graduated from the Naval Academy and is now an Ensign and his daughter Janet is a student at Stanford University.

Pasadena Annex OIC

The new Commander, Captain G. H. Lowe, has been the Officer-in-Charge of the Pasadena Annex of NOTS since July, 1963. He enlisted in the Navy in 1940 and received his commission in 1941.

He received his Bachelors Degree in Chemistry from San Diego State College and has completed graduate courses for a PhD in Nuclear Physics.

Like Capt. Hardy, Capt. Lowe also has a long and distinguished naval career. Among other WWII operations, Capt. Lowe participated in amphibious landings in the Mediterranean as well as the Normandy landing on D-Day, 1944.

Commanded Several Ships Among his various assignments, he has commanded several ships as well as serve on the Staff of Commander in Chief, U.S. Pacific Fleet.

Capt. Lowe was born in Gastonia, North Carolina and is married and has a son Gary and a daughter Linda.

He will serve as NOTS Commander until sometime late in the summer, when he is scheduled to be relieved by Capt. John K. Beling who is presently the Commanding Officer of the aircraft carrier USS For-

#### Caseworker Class in commercial art, and hopes Now Being Formed

rall, 375-4800.

#### Safety Meeting Has Importance

A meeting has been called for Friday, February 10, for the purpose of forming a special "Desert Section" of the Federal Safety Council.

The new section is being formed so that the Desert Chapter may share their safety problems with Edwards AFB, George AFB, the Marine Supply Depot at Barstow as well as the various Los Angeles facilities.

In the past this was extremely difficult since the nearest organized chapter was located in Los Angeles, and required travel by all concerned to that



DENTAL COMPANIES VISIT — These dental officers, members of two U.S. Navy Reserve dental companies from the Los Angeles area, visited NOTS for four days of active duty for training Jan. 20 through 23. LCdr. Richard D. Collier (at

rear, right) served as host to the group, led by Cdr. William F. Ingwersen (at table, right). Officers are shown in welcoming session at Michelson Laboratories

-Photo by PH3 Jerry Willey



On Keeping Lent

By Senior Chaplain Paul Romantum

Lent begins on Ash Wednesday, February 8, 1967, and marks the period of 40 days to Easter Eve. There are six Sundays in Lent but Sundays are not included in the 40 days. Every Sunday is a little Easter, the Lord's Day, which is always the celebration of the day on which Jesus Christ was raised from the dead.

Ecclesiastically the season should be marked by penitence, prayer and fasting, and symbolized by some disciplined act of Christian devotion. Increasingly Protestant Churches are placing emphasis on proper observation of the Lenten period of the Christian Year.

Many think of self denial of some happy vice or habit as a way to keep Lent. I read of a man who gave up hiking as his penitential discipline even though he weighed over two hundred pounds and never went anywhere except by car. Such self denial is not a virtue but a farce.

To my mind, a better way to keep Lent is to consciously devote a period of time daily or weekly to a conscious effort to broaden or deepen our understanding of the Christian faith, to cultivate the things of the spirit, the religious basis of our day to day living.

One suggestion is to read slowly and carefully through one of the Gospels. Read it in a modern version with which you are not familiar. Come before the Lord with an earnest prayer for the illumination of the Holy Spirit expressing a desire to know Christ in his Word.

"Come to know Jesus: the author and finisher of our faith. Let us look at Him and unto Him during Lent, as we have never looked before. Let us walk with Him through Galilee, listening to what He is saying watching those to whom He is talking. Let us walk with Him to Jerusalem into that last week, which began so successfully on Palm Sunday, ended so despairingly on Good Friday, and was transformed so wondrously on Easter Sunday." A study of Him may do for us what it did to Isaac Watts who wrote a hymn about it. Mahatma Gandhi said it was his favorite hymn

When I survey the wondrous cross On which the Prince of Glory died, My richest gain I count but loss, And pour contempt on all my pride.

Were the whole realm of nature mine, That were an offering far too small; Love so amazing, so divine,

Demands my soul, my life, my all. Looking at Jesus may inspire and affect us as it did these two men. It may do surprising things for us so that we may never be the same again. It may reconvert and transform us so that we are born again in Christ Jesus our Lord.

#### **STATION LIBRARY LISTS NEW BOOKS**

Those members of the community who are attending the class in Basic Boating being given by the China Lake Boat Club will be interested to know the Station Library has a large collection of books on boating. Some of the most recent are listed below:

Andrews-Basic Boating: Piloting and Seamanship.

Bell-How to Build 15 Fiberglass Boats.

Cotter-Sailing and Racing Catamarans. Du Cane-High-speed Small Craft

Lesko-You and Your Boat. Robinson-The Science of Sailing.

Shields-Cornelius Shields on Sailing. Solomon-Power Boat Manual.

#### The Rocketeer Official Weekly Publication

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DIVINE

Christian Science (Chapel Annex)-Morning Service—10 a.m. Sunday School—10 a.m.

Roman Catholic (All Faith Chapel)-

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) lo-

Holy Mass-7, 9:30 a.m., and 12:30 p.m. Daily Mass-11:30 a.m. in Blessed Sacrament Chapel. Saturday, 8:30 a.m.

Confessions-7 to 8:00 p.m. Saturday. NOTS Jewish Services (East Wing All Faith Chapel)-8 p.m. every first and third

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

Unitarian Fellowship - (Chapel Annex, 95 King Ave.) Sunday, 7:30 p.m.

#### **PROMOTIONAL OPPORTUNITIES**

Purchasing Agent, GS-5, Code 2574-The position is that of a purchasing agent in the Purchase Branch of the Control Division, Supply Department. Incumbent will effect the purchase of material ranging from common use to technical items required in sup-port of research and development effort. Requires three years of responsible requi-

sitioning experience.

File applications for the above with Naomi Campbell, Bldg. 34, Rm. 28, Phone

Policeman, GS-3, 4, and 5, two vacancies, Code 843 — Applicants must either have one year of general experience, or at least six months of specialized experience for the GS-3; either one year of general exper ience and one year of specialized, or at least a year and a half of specialized ex-perience for the GS-4; and either one year of general experience and two years of spe-cialized experience, or at least two and a half years specialized experience for the GS-5. The provision of the Whitten amend-

Detective, GS-7, one vacancy, Code 843-Performs law enforcement work involved in the protection of life and property, in-volving such functions as maintenance of law and order, prevention of crimes, detection or investigation of violations, and en forcement of Federal, State, County or Mu nicipal law. Qualifications: Applicants must have demonstrated proficiency in the use of firearms and first aid and have one year general experience and three years of spe-cialized experience. At least six months of the specialized experience must have been at the GS-6 level or one year at the GS-5

File applications for the above with Carolyn Cadle, Bldg. 34, Rm. 28, Phone 71648.
Secretary (Typing), GS-318-5, or GS-318-4, Code 855 — Secretary to the Division Head, the Recreation Director, and as such, must be capable of performing the necessary secretarial data and the secretarial transfer of the secretarian data and the secretarian data are secretarial. retarial duties and typing required for this office and is responsible for managing the cash funds in accordance with the policy dictated by the Special Services Manual and the Special Services Officer. Qualification: Two and a half years general; one-half year specialized for GS-5 level. Two years general for GS-4 level.

eral for GS-4 level.

File application for above with Sherry
Scheer, Bldg. 34, Rm. 26, Phone 71577.

Electronic Engineer (Instrumentation),
PD No. 555063, GS-12, Code 5525 — Incumbent is Senior Microwave Systems Design
Engineer in the Radio Frequency (RF) section of the System Electronic Page 19 tion of the Systems Electronic Design Br-anch, Electromechanical Division, Engineering Department. The duties are manifold from RF systems analysis to documentotion of drawings, specifications, purchase descriptions and assembly procedures. With-in the area of his major technical discipline, incumbent provides a consulting service to the members of the RF section and to other project personnel of the Electrome-chanical Division. He must be conversant with the basic principles of other discip-lines such as mechanical engineering, mechanics, chemistry, metallurgy and thermo-

5527 — Incumbent must have had two years of experience in the winding of electrical coils by hand and machine for use in radio and electronics work for such applications as power, filament, pulse, audio and radio frequency transformers; electrical reactors; magnetic amplifiers; audio and radio fre-quency chokes; radio frequency, toroid, and solenoid coils; inductors; and resistors. The experience must have included the making of coils from technical specifications, blue prints and sketches, and the use of precision electrical instruments in testing the completed coils to determine that the reuired characteristics have been achieved

Etched Circuit Maker, JD No. 265, Code 5527 — Fabricates printed circuit chassis boards and R. F. Antennae, by photo processes, used in the research, development, and test of guided missiles and associated equipment from glass epoxy, rexolite 2200 teflon, and mylar single and double clad copper laminate. Good eyesight and color vision are essential.

PD No. 755014, Code 5525, GS-11, two posina Department. The Section has produc Sidewinder, and Chaparral telemetry units, onsibility to develop airborn to meet unique requirements. The major duties of this position include design and development (60 per cent) production en gineering (40 per cent). Besides a Bache-lor's Degree in Electronic or Electrical En-gineering, the incumbent should have at least three years experience in instrumentation, electronic circuits, and/or electronic component development. Candidates with experience in telemetry and/or UHF tech-

niques will be given preference.

Electronics Technician, GS-856-11, PD No.

555036, Code 5527 — Design test circuitry and determine instrumentation required to obtain test data on newly designed electronic assemblies. Construct and/or provide technical direction for the construction of prototype modules. Develop written test procedures for complex electronic devices adequate for the guidance of other branch technical personnel. The incumbent provides assistance, training and technical guidance to other technicians as well as to other branch personnel in special areas of

Electronics Technician, GS-856-9, PD No. 355047, Code 5527, two positions — Respon-sible for laboratory testing and alignmen of electronic devices and equipment as well as the design and fabrication of same. Work will normally be documented in report form in addition to drawings, sketches, tab-ulations and graphs. Must have specific

(Continued on Page 8)

'DESERT PHILOSOPHER'

### More About Boots

By "POP" LOFINCK



In the old days when soldiers marched on their feet, instead of riding around in trucks, feet were of vital importance.

Napoleon said his soldiers won more battles with their feet than with their hands - referring to long strategic marches.

Every army in Europe had foot problems. Seven percent of German Army conscripts were unfit because of foot defects

In the French Army - one-third of all cases of exemption from active service was from foot trouble.

And yet - with all those infantry foot problems - the United States War Department was the first in history, as far as is known, to approach the problem scientifically.

About 1912, the War Department appointed an Army Shoe Board to study the subject. About 1914, an Army surgeon, Lt. Col. Edward Lyman Munson, M.C., then Professor of Hygiene in the Army Medical School in Washington and an outstanding foot specialist, was awarded the assignment by the Army Shoe Board of designing a military shoe or boot - (anything over five inches high is a boot).

Over a four year critical examination of the feet of 2,000 soldiers, fitting many thousands of pairs of shoes, Dr. Munson evolved the ideal shoe last shape for most feet.

Here was his approach to the study: Primitive people and people who have gone barefooted much of the time in youth stand and stride with feet parallel - not pointed out "V" shaped like a duck. They have normal shaped feet until warped out of shape by wearing foolish-shaped shoes or boots. Babies are born with normal shaped feet - (of course there are some exceptions, like club feet - but they are rare.)

So, Dr. Munson designed a shoe last that tended to bring the foot back to normal with the big toe pointing straight forward for more propulsion power. It was also less tiring. The shoe should be snug around the instep - loose around the toes.

People ask me, "Where do you get all these ideas and information you write about?" I remember most of it and for verification, the Technical Information Department here on the Base got Dr. Munson's book for me from the Army Library at The Pentagon. The title of this book is "The Soldier's Foot and the Military Shoe." In addition to this book, Dr. Munson wrote several other books, one being "Theory and Practice of Military Hygiene."

The Public Health Department and the Government Printing Office put out booklets and planted magazine articles to sell the public on this ideal Munson shoe last. But it didn't "take" because of peculiar personal pride. That's how difficult it is to change people's ideas - no matter how bad those ideas may be. So the Government Printing Office quit trying.

Dr. Munson died in 1947-a Brigadier General in the U.S. Army Medical Corps.

Why was the public prejudiced against the perfect shape of the Munson shoe last?

A few generations back the so-called intelligents had the idea that tight shoes were a symbol of aristocracy - sort of a status symbol

This idea evolved from the theory that as the human race progressed in evolution, the feet would wither away. So the socalled, would-be intelligents were proud of bad feet as an indication of further advancement in the evolutionary scale.

In a manner of speaking, their painful feet nourished their vanity or ego as a symbol of aristocracy. They seemingly didn't realize how many generations in the future that would be, if ever. Eventually many got over that silly idea. But not all

As a case in point — a great professor — with all his high intelligence, continued to wear very tight shoes. Sometimes his feet pained him so much he would have to abruptly leave a very important meeting. Seemingly, his pride was worth the

Abraham Lincoln went barefooted much in his youth - so he had good feet. But when he started wearing boots regularly he got foot trouble. So he had boots made to fit his feet, and his troubles were over. Simple as that.

Cowboy boots are pointed-toed for a purpose. In swinging aboard a frisky horse they had to get that other foot in the stirrup quick. The pointed toe is an aid and the high heel prevents the foot from going too far though the stirrup. The cowboy boot also served another purpose. It indicated that the wearer rode a horse instead of walking. Pride again.

The W. C. Russell Moccasin Company of Berlin, Wisconsin, is a company that makes a made-to-measure boot called the "Cavalier" on the Munson Army last, if you so request. They cost no more made to your measurements than if you bought them off the shelf. They will send you a pattern about how to measure your feet.

Give your feet a vacation.

THE LOCKER ROOM

Friday, February 3, 1967



By ED RANCK

With the championship game being played this week, the 1966-67 Station basketball season officially came to a close. As a fitting end to the season, we would like to present at this time the Station Basketball League all star team.

The players presented here will probably never play together in actual competition, as their selection was strictly honorary. However, the club was selected as a result of balloting by the league's players, and this fact alone has got to add a bit of luster to the honor.

Of the 10 players picked on the first two teams, six were members of the Aero Science Falcons or NAF Hawks, the teams that met for the championship Tuesday night. All clubs were represented, with the Hawks and Falcons providing three players each, Code 45 two, NOTS one, and VX-5 one.

Speed, good ball handling and superior shooting ability characterize the first team. Held, Lane and Gartrell finished among the top scorers in the league, while Barnes and Allen made the squad as a result of their fine all around play. The team averages only about 6 ft. 0 in., but the players make up for their lack of height with exceptional agility.

THE FIRST TEAM



**MIKE BARNES** 

DAVE HELD

MAURY GARTRELL BILL ALLEN

As a result of the balloting, Ted Lane was chosen as the most valuable player. Lane was the league's second leading scorer, with 269 points for a 24.5 average in 11 games. He was the clutch player on a team which consistently displayed the finest teamwork in the league. Lane's quick shot, plus his deceptive moves under the boards, made him the toughest player on the Falcon squad to defend.

The man that made the NAF Hawks offense go was Mike Barnes. The 5 ft., 10 in. Barnes was the league's top playmaker, and engineered the Hawk's fast breaking attack. Despite of his size, Barnes was a good rebounder and a fine defensive player. He averaged nine rebounds a game, and was usually matched against the opposition's top offensive player. He averaged 14.2 points per game, second best on the high scoring Hawk team.

Usually the lead man on the Hawk fast break, Dave Held, scored 293 points for a 24.4 average, tops in the league. A fine outside shooter, he may have had the most accurate shot in the league, within 15 feet. As a defensive player he played in the front court, and his ball hawking tactics consistently broke up the enemy attack. Held's many steals while on defense led to a lot of easy baskets for the NAF club.

Maury Gartrell was one of the bright spots on an otherwise disappointing NOTS Tiger ballclub. One of the league's quickest men, he was good defensively and played a strong game on the boards. Gartrell had perhaps the best jump shot in the league from the corner and from far out. He was an exceptionally good offensive player in close to the basket. The 6 ft. 1 in. forward averaged 18.5 points and 10 rebounds per game.

Bill Allen was the second member of the Aero Science Fal- Brown cons selected for the all star squad. He scored 160 points for a season's average of 13.4. As one of the inside men on the Falcon offense, Allen regularly broke free for short jump shots, a fact which helped open up the Falcon passing game. A deadly shot from in close, Allen was also one of the league's top offensive rebounders.

THE SECOND TEAM WILLIE WESTLEY, NAF Hawks CARL HALL, Code 45 Rockets DICK Wells, VX-5 Vampires KEN BURKE, Code 45 Rockets LEON ALLORD, Aero Science Falcons The second team is composed of big men. With the excep-

Cardinal Anglast 2017 of months

tion of Allord, a guard, all are among the top rebounders in the league. Burke, Wells and Hall usually dominated the boards while they were on the floor. Allord, who set the individual game scoring record with 56 points, is another fine ball handler. Westley, NAF's only really good rebounder, made the team on his hustle and better than average shooting ability.

Congratulations to the members of the 1966-67 Station Bas-HALL, Code 45 SIDNEY, NOTS ketball League all star teams! GARTRELL, NOTS

#### **Aero Science Win Basketball Title** In League Match

The Aero Science Falcons downed the NAF Hawks, 89-79, Tuesday night, in the championship game of the Station Basketball League. The win brought the championship to the Aero Science club for the second year in a row.

In a game decided from the free throw line, the Falcons were outscored from the field by three baskets, but hit on 24 of 35 foul shots, and this provided the margin for victo-

Led by Gary Jacobs and Ted Lane, the Falcons went ahead 52-51 with 14:45 left. The game had been tied eight times up to then, with both clubs hitting well from the outside in the tight contest.

NAF had jumped to an early 6-1 lead, and were ahead most of the way throughout the first half. With Jerry Estelle and Mike Barnes hitting six baskets apiece, the Hawks pulled ahead by as much as six on several occasions, but were unable to take a commanding lead. Aero Science came back to within two, 42-40, on baskets by Lane and Leon Allord in the final minute of the first half.

The NAF defense started to break down early in the second half, as most of the Hawk starting team got into foul trouble. Willie Westley was the first to go, fouling out in the early minutes. Estelle and Barnes lasted until late in the game, but by this time the Falcons had all but clinched it.

Gary Jacobs led all scorers with 29 points, his finest effort of the year. Jacobs also grabbed 16 rebounds, and his strong game on the boards and under the basket was perhaps the greatest single factor in the Falcon victory. Lane hit 24 for Aero Science, while Barnes led the NAF club with 23

The Box Score follows: AERO SCIENCE

	FG	F	TTL
Lane	8	8	24
Allord	5	6	16
Allen	6	1	13
Jacobs	11	7	29
Taylor	2	3	7
Ayres	0	0	0
NA NA			
	FG	F	TTL
Barnes	9	5	23
Held	7	1	15
Estelle	8	3	19
Westley	0	0	0
Howard	3	0	6
Windyboy	7	0	14
Perry	1	0	2
Brown	0	0	0

AERO SCIENCE 40 49-89 ...... 42 37—79

Basketball Scoreboard AERO SCIENCE CODE 45 .. INDIVIDUAL SCORING LEADERS

293

ALLORD, Aero Science TAYLOR, Aero Science BURKE, Code 45 15.1 BURKE, Code 45 WELLS, VX-5



SCOREBOARD TELLS THE STORY — The champion Aero Science Falcons stand by the trophy table following Tuesday night's victory over NAF. Scoreboard in the background tells the story of the game, in which Aero Science won the Station basketball championship for the second year.

### **Burros Win One and Lose One** In Basketball Play This Week

The Burros won one and lost ley, 65 to 72, after leading at one in last week's competition as they knocked off Palmdale riods. High 67 to 50 and lost to Victor Valley 65 to 72.

In the Palmdale game, the Burros took the lead from the 35 to 27; but the Rabbits made start by sinking five from the charity stripe before a field goal was scored. By the end of the first eight minutes the Bur- quarter ended. ros had pulled away by nine, 13 to four

The Falcons outscored Burros in the second period by five to cut their lead, 26 to 21, as the half ended.

The Burros rambled in the third and fourth quarters scoring 20 points in each as they ran over the Birds from Palmdale to score their fifth win in Golden League play.

The Burros lost a heartbreaker Friday at Victor Val-

points to their 14, winning 65 to 72 and the Burros suffered their second defeat of the Golden League season. One factor in this defeat was the loss of Duke Martin who

the end of the first three pe-

The Burros jumped into the

lead in the first quarter 20 to

14 and were ahead at the half

a great comeback in the sec-

ond half, cutting the BHS lead

to one, 51 to 50 as the third

Victor Valley walked away

from the Burros in the fourth

quarter as they scored 22

injured his foot in a practice session. Jeff Blanche was the high scorer for Burros with 25

#### **Valley Swimming Team Is Set For** First Transcontinental Challenge

Youngsters of the Indian ed by a clean sweep of the jeune, North Carolina, will compete Saturday in what may be the country's first transcontinental dual meet.

At 9:30 a.m. each team will launch into a series of 40 individual events and 10 relays, swimming in its home pool against the timekeepers watches. Later, results will be exchanged by mail and ribbons will be awarded to the top three positions in each race and to the winning relay

All contestants will swim 35 yards - the length of the local pool — rather than the usual 25, 50, and 100 yard distances of regular competition.

The standard 50-yard pool on the Marine Base will be roped off at the 35-yard line to mark the finish. Thus every swimmer will have a chance at a world's record in the hereto-fore untried 35-yard sprint category, according to coach Carol Chatterton of the IWV group.

Last Saturday, at Lancaster, the local squad won a dual meet with the Antelope Valley Swim Club by a 237-187 margin. The victory was highlight- will get underway at 7:30.

Wells Valley Swim Team and 9-10 girls division when Jan their counterparts of the Ma- Hillard, a newcomer to the redrine Corps Base, Camp Le- suits, took blue ribbons in 50vard butterfly, backstroke, breaststroke and freestyle, then swept the 200-yard med-

#### **Moore-Durell Bout Will Be Featured** At Athletic Night

A showing of the famous Archie Moore-Yvon Durell championship bout will be a featured attraction at "Athletic Appreciation Night," to be held at the Community Center. Wednesday, February 15.

Many boxing experts claim that the fight, in which Moore successfully defended his light heavyweight crown, was one of the greatest title matches of the 20th Century.

Tickets for the show are currently on sale at the Special Services office, Community Center and most recreation fa-

The evening begins with a social hour and buffet at 6 p.m., and the main program

-Photo by PHS Jerry Wiley

for training Jun. 20 through 21, Livr. Arthurd D. Collier Let

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LAG III, and discuss Wolfs perispesses as

HELD, NAF

rates early are arrestly agent (Typing): Revealt W. Helton, great Thehmician.