

CROSSWORD PUZZLE

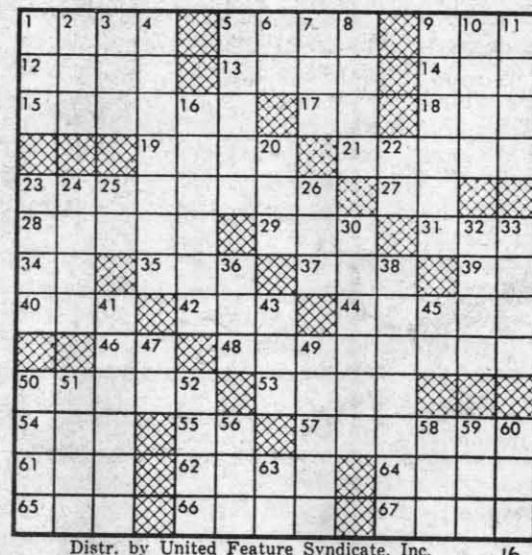
Answer to Previous Puzzle

ACROSS

- 1-Placed
5-Church
9-Man's nick-
name
12-Military as-
sistant
13-Leave out
14-Baker's
product
15-Slanted
17-River in
Italy
18-Girl's name
19-Dillseed
21-Foot lever
23-Frightens
27-Pronoun
28-Box
29-Society girl
(colloq.)
31-The ural
34-Faroe
islands
whirlwind
35-Standing
room only
(abbr.)
37-High
mountain
39-King of
Bashan
40-Damp
42-Posed for
portrait
44-Got up
46-For example
(abbr.)
48-Heavy rain-
falls
50-Sheen
53-Christmas
carol
54-Soak
55-Babylonian
deity
57-Makes suit-
able
61-Unit
62-Word of
sorrow
64-Gull-like bird
65-Armed con-
flict
66-Temporary
shelter
67-Silkworm

DOWN

- 1-Spanish
plural article
2-Be ill
3-Artificial
language
4-Leaves
5-Pattern
6-Part of
"to be"
7-Drink slowly
8-Cease
9-Shovels
10-Opera by
Verdi
11-Repeat
16-Goes in
20-Man's nick-
name
22-Printer's
measure
23-Flat-
bottomed
boat
24-Woody plant
25-Cooled lava
26-Ocean
30-Trumpeted
32-Vast throng
33-Matures
36-Grain
38-Bishop
41-Seesaw
48-Measure of
weight
45-Preposition
47-A state
(abbr.)
49-Cook in oven
50-Develop
51-Girl's name
52-Flesh
56-Beverage
58-Through
59-Prefix: three
60-Nahoor
sheep
63-Indefinite
article



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Sepia Demonstration Is Art League Feature

Charles LaMonk, documentarist artist of Palmdale, will demonstrate his sepia technique in portraiture to members of the Desert Art League at its January program meeting Monday, January 24, at 7:45 p.m. in the Community Center.

A graduate of Chouinard Art Institute in Los Angeles in the fine arts and of Los Angeles Trade Tech in commercial art, LaMonk is one of the owners of the Tropico Mine Art Gallery near Rosamond. His works are displayed in many museums, including the San Bernardino County where he has ninety works on permanent display, the Southern Museum in Los

Angeles, and the State Park at Pico where he has a painting of Pio Pico, the last Mexican governor of California.

His work in making facsimile paintings of petroglyphs and cave interiors has established an international reputation and he has been the subject of several magazine articles.

The petroglyphs here on the Station are included in his works.

A brief business meeting will precede Mr. LaMonk's appearance before the League. All persons interested in participating are invited to attend.



CONGRESSMAN HAGEN VISITS—The Hon. Harlan Hagen, 14th Congressional District, confers with Capt. Leon Grabowsky, Execu-

tive Officer, and Mary Anne Gibbons, Mail, Files, Records Branch Head, during an orientation tour of local postal facilities.

SHOWBOAT

FRIDAY

JANUARY 21

"CLEOPATRA" (192 Min.)
Elizabeth Taylor, Richard Burton,
Rex Harrison
7 p.m.

(Spectacle in Color) Caesar's famed conquests lead to Cleopatra becoming Queen of Egypt and his fateful death make up the first part of this gigantic screen spectacle. Then the story concentrates on the immortal twosome of Marc Anthony and the wily Queen. Lush settings, tremendous battles make this a "Don't Miss" film! (Adults and mature youth).

SATURDAY

JANUARY 22

"THIRTY FOOT BRIDE OF CANDY ROCK" (73 Min.)
Lou Costello
1 p.m.

SHORT: "Animal Cracker Circus" (7 Min.)
"Gunfighters No. 8" (16 Min.)
—EVENING—
"RED LINE 7000" (110 Min.)
Gail Hare, James Ward
7 p.m.

(Race car Drama/Color) Thrills of a group of stock car drivers, their off-the-track romances and their high speed, hair-raising 150 mph business behind the wheel at tracks like Darlington. Sensational crash scenes, one after the other! (Adult).

SUNDAY-MONDAY

JANUARY 23-24

"THE SECRET OF MY SUCCESS" (103 Min.)
Shirley Jones, Stella Stevens
7 p.m.

(Comedy in Color) A village constable inherits a vast fortune and he relates how this windfall came about. Three pretty women enter his life and he gains in reputation by blindly trusting each of them. A different type of mayhem. (Adults and mature youth).

SHORT: "Salmon Loafer" (7 Min.)

TUESDAY-WEDNESDAY

JANUARY 25-26

"THE YELLOW ROLLS ROYCE" (124 Min.)
Rex Harrison, Shirley Maclaine
7 p.m.

(Drama/Comedy in Color) DON'T MISS this 3 episode tale of the Rolls Royce. First owned by an English Lord (a veritable Romeo), then sold to a gangster as a present for his kooky moll and finally winds up in Yugoslavia as an aid to the underground forces. A star-packed cast, brilliant production, spicy, funny—it's TOPS! (Adult).

THURSDAY-FRIDAY

JANUARY 27-28

"DR. GOLDFOOT AND THE BIKINI MACHINE" (88 Min.)
Frankie Avalon, Susan Hart
7 p.m.

(Comedy in Color) The evil doctor intends to acquire the fortunes of the world's wealthiest men by baiting them with his bikini robots. Frankie is put on the case and eventually solves it by the time the slapstick, gags and music bits end. (Adults and mature youth).

SHORT: "Football Highlights of 1965" (18 Min.)

Alexander Graham Bell, inventor of the telephone, had a strong interest in aviation. Dr. Bell experimented with rocket propulsion, built giant man-carrying kits, produced a fore-runner of the jet-powered helicopter and headed a group that designed and flew four pioneering airplanes.



PLAY HERE TONIGHT—The Count IV, who gave the nation such top record hits as "Mickey Mouse Monkey" and "Sometime," will play at the Acey Ducey Club tonight and tomorrow night starting at 9 p.m.

Count IV, Recording Stars, Play Two-Night Stand at Acey Ducey

Versatile is the word for the Count IV who will be appearing at the Acey Ducey Club tonight and tomorrow night from 9 p.m. 'til 1 a.m.

Blending music, singing and showmanship together, this outstanding group provides an evening of entertainment that is bound to please.

The Count IV provides music and singing individually as well as a group, making for the ultimate in listening and dancing pleasure.

With a vast repertoire of music at their command, patrons will find all types of music to their liking . . . the Latin beat . . . the waltz . . . the foxtrot . . . the twist . . . or whatever is the mode of

the evening.

The "old standards" find their way into the musical pattern of the Count IV, which makes for a happy evening. It is music and dancing at its best . . . styled strictly for Acey Ducey patrons.

Duty at NAF



LT. JAMES L. VODRA arrived at NAF last week from duty with VP-6 of Barbers Pt., Hawaii, and has taken up residence with his wife Nancy at 214-B Mitscher. His last duty took him to the Philippines with his squadron; thence to Da Nang, Vietnam, where he flew the SP2E Neptune during October, 1965. A native Angeleno, he graduated from the College of Wooster, Ohio with a B.A. in geology.

From _____

TO _____

PLACE STAMP HERE

Lt. Gov. Anderson Will Speak at Council's Banquet Sat.



LT. GOV. ANDERSON

Lt. Gov. Glenn M. Anderson will be the featured speaker tomorrow evening at the annual installation banquet of officers of the China Lake Community Council to be held at the Community Center.

A reception at 7 p.m. will enable local residents to meet Lt. Gov. Anderson, who has held his post since 1958, and new Council officers prior to the 8 p.m. banquet.

Lt. Gov. and Mrs. Anderson are expected to arrive from Bishop at NAF around 5 p.m. Saturday.

Following their arrival, Lt. Gov. Anderson will be driven to Michelson Laboratory where he will be briefed on the Station's mission by Capt. John I. Hardy and view films of NOTS' work and facilities.

Banquet master of ceremonies will be LeRoy Jackson, First District Supervisor.

Officers to be seated are Richard A. Frederick, president; Bernard Connolly, vice president; Roger Crutchfield, executive secretary; Henry Blecha, recording secretary; and Berkeley Brannon, treasurer.

A native of Hawthorne, Calif., Anderson was recognized as the youngest mayor in the United States when elected mayor of Hawthorne at age 27.

First elected to the California State Assembly from the 46th District in 1942, he waived legislative deferment in 1943 to join the Army as a private and was discharged as an infantry sergeant.

He served in the State Assembly sessions of 1945, 1947, and 1949.



Vol. XXI, No. 3 Naval Ordnance Test Station, China Lake, California Fri., Jan. 21, 1966

Sterling H. McCaughan, PN2, Is 1st 'Bluejacket of Month' Of '66



BLUEJACKET GETS ASSIST—Sterling McCaughan, PN2, takes the measure of his car's trunk for next weekend, when Bakersfield will honor his selection as January's "Blue-

jacket of the Month" with a weekend on the town for him and his wife, Rosemary. Their 21-month-old daughter, Annette Marie, lends her dad a helping hand.

Ryan XV-5A Aircraft To Be Demonstrated



TO BE HERE TUESDAY—Ryan's new XV-5A VTOL aircraft will be demonstrated here by Val H. Schaeffer, chief test pilot, at 8:30 a.m. next Tuesday at the China Lake Golf Driving Range. Station residents are invited to attend.

A demonstration of Ryan's new XV-5A VTOL (vertical take-off and landing) aircraft will take place at 8:30 a.m. next Tuesday at the China Lake Golf Course Driving Range, Cdr. F. R. Walsh announces.

Residents of the Station are invited to observe the demonstration from the vicinity of the Golf Course Club House, Cdr. Walsh noted.

At the controls of the XV-5A for the demonstration here will be Ryan's chief test pilot Val H. Schaeffer Jr., a former Navy pilot.

The XV-5A, which is being developed by Ryan for the

Army, is capable of taking off vertically from an area no larger than a tennis court.

Schaeffer will take off and land the two-place side-by-side craft in a simulated encampment area of approximately the same size.

Over 250 flights were made by the XV-5A during its testing phase at Edwards Air Force Base. Of these, over 100 were vertical take-offs and landings, and an equal number of conversions from conventional flight to VTOL or from VTOL to conventional mode.

The XV-5A employs a lift-fan (Continued on Page 3)

Sterling H. McCaughan, PN2, a legal yeoman from NOTS Enlisted Personnel Division and the Station's Bluejacket of the Month for January, is a man with deep roots—and a loyal cheering section — at China Lake.

It was during his first three-year tour of duty at NOTS, begun 38 months ago, that he met and married Rosemary Gatchell, whose father, Roy, has been a civilian employee here with Material Division of Supply Department for 20 years. The Gatchells are only a few doors away from Sterling's home at 307-B Ranger, and have been tapped for the pleasure of looking after their grandchild, Annette Marie, 21 months old, while the McCaughans are the guests of the Bakersfield Chamber of Commerce next weekend, January 29 and 30.

The merchants of Bakersfield, through the Chamber, will treat Sterling and his wife to a weekend "on the town" including use of a new car from Haberfeld Ford agency, accommodations at the Holiday Inn and gift certificates from merchant members.

Burleigh Smith will report the occasion on Channel 17's Six O'Clock News Roundup Friday, and other stations will also carry the event.

Sterling, a native of Shelton, Washington joined the Navy in March, 1960, and came to China Lake in November, 1962. During his off-duty hours, he played in intramural softball during his first two years, until stopped by an injured ankle. He is an amateur auto mechanic, with a number of automotive "saves" to his credit, and a coin collector.

Sterling's previous duty was with Helicopter Anti-Submarine Squadron Six at Ream Field, Imperial Beach.

Exchange Students To Give Talk Wed. At Richmond Schl.

James Kline, the American Field Service exchange student to West Germany last summer, Shirley Wilson, AFS alternate, and Jose Berrondo here from Mexico City on a 10-week Jesuit Order-sponsored exchange to Burroughs High School, will speak of their experiences at 1:45 p.m., Wednesday, Jan. 26, at Richmond School.

CHAPLAIN'S MESSAGE

A Song Of Triumph: Work

By CHAPLAIN EDWARD F. KANE



Work does more than lead to material success. It gives an outlet for sorrow, restrains wild desires, ripens and refines character, enables human beings to co-operate with God, and, when well-done, brings to life its ultimate satisfaction.

Every man is a Prince of possibilities; but by work alone can he come into his Kingship.

A poet once wrote of work:

WORK!

Thank God for the might of it,
The ardor, the urge, the delight of it.
Work that springs from the heart's desire,
Setting the brain and the soul on fire.
Oh, what is so good as the heat of it,
And what is so glad as the beat of it;
And what is so kind as the stern command,
Challenging brain and heart and hand?

WORK!

Thank God for the pride of it,
For the beautiful, conquering tide of it;
Sweeping the life in its furious flood,
Thrilling the arteries and cleansing the blood,
Mastering stupor and dull despair,
Moving the dreamer to do and dare.
Oh, what is so good as the urge of it,
And, what is so glad as the surge of it,
And what is so strong as the summons deep,
Raising the torpid soul from sleep?

WORK!

Church Ladies Celebrate 10th Year, Installation

The 10th Anniversary of the Indian Wells Valley Council of United Church Women will begin this Sunday afternoon, January 23, at 2 o'clock at St. Michael's Episcopal Church, Ridgecrest.

A reception honoring all past presidents of the Council, the newly-elected UCW Board members, minister's wives and presidents of women's organizations of the various churches in the Valley will follow a short devotional service and installation of officers. All women of the Valley are cordially invited to meet the honorees at this informal gathering. The Women of St. Michael's Church will host the afternoon's meeting and reception.

Newly-elected officers to be installed on Sunday are Mrs. George E. Blackshaw, President, representing St. Michael's Episcopal Church; Mrs. F. C. Wentink, Vice-President, representing the All Faith Chapel; Mrs. A. D. Bruce, Secretary, representing the American Baptist Church; and Mrs. John M. Brawn, Treasurer, representing the Ridgecrest Community Methodist Church.

Forthcoming events during this anniversary year are World Day of Prayer on February 25, May Fellowship Day May 6, and World Community Day in early November. Programs are planned for all these Great Days, and women of the Valley are urged to mark their calendars now.

The Rocketeer

Official Weekly Publication of the
U. S. Naval Ordnance Test Station
China Lake, California

Capt. John I. Hardy, USN
Station Commander

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Public Information Officer

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Jerry Williams, PH1; Robert Hancock, PH2;
Dennis Smith, PH3; Jerry Willey, PHAN;
and Ralph Robey, PH2 (Pasadena).

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

The Rocketeer receives Armed Forces Press Service material. All are official U.S. Navy photos unless otherwise identified. Printed weekly with appropriated funds in compliance with NavExas P-35, revised July 1958. Office at 50 King St. Bldg. 00929. Phones — 71354, 71622, 72082.



DIVINE SERVICES

Christian Science (Chapel Annex)—
Morning Service—11 a.m.
Sunday School—9:30 a.m.

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

Roman Catholic (All Faith Chapel)—
Holy Mass—7, 9:30 a.m., and 12:30 p.m.
Sunday, 6 a.m., Monday through Friday, 8:30 a.m., Saturday.

Confessions—8 to 8:25 a.m., 6 to 8:30 p.m., Saturday, Thursday before First Friday, 4 to 5:30 p.m.

NOTS 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 No. 95, 85 King Ave.).

Fellowship Meeting—Sundays, 7:30 p.m.
Sunday School—10:45-11:45 a.m.
(Chapel Annexes Nos. 1 and 2.)

PROMOTIONAL OPPORTUNITIES

Present Station 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.

Secretary (DMT), GS-5, PD 130011 Aml, Code 302—As secretary to the Head, Range Division, incumbent prepares and handles all types of correspondence and reports, and establishes and maintains office files. Acts as receptionist for visitors, schedules appointments, performs general office duties, handles personnel and security matters of a clerical nature, and transcribes official correspondence for the Division Head.

File applications for above with Joan Lines, Bldg. 34, Rm. 34, Phone 71514.

Operation's Research Analyst, GS-9, 11, 12 (2 Vacancies), Code 12—These positions are located in the Weapons Planning Group. Incumbents will define effectiveness measures for alternative weapons systems, set up mathematical models that lead to estimates of the effectiveness of these systems, and devise computer programs to handle the necessary computations.

Qualifications: Progressively responsible scientific or professional R.D.T. & E. experience.

Mechanical Engineering Technician, GS-9, Code 4063—Responsible for the design, construction, test and evaluation of a wide range of experimental precision mechanical components.

Qualifications: Three years' general experience nonprofessional technical work or journeyman mechanical trade experience plus two years specialized experience that is closely allied to non-professional mechanical engineering work and that provided applicant with knowledge of engineering principles, methods and techniques.

File applications for above with Sandi Craig, Bldg. 34, Rm. 28, Phone 72676.

Electronic Technician, GS-856-9, Code 3524—Incumbent is responsible for the fabrication and operational evaluation of electronic systems, devices and components applicable to Research and Development work performed by the Branch. Basic knowledge of Mathematics and Physics is required.

Secretary (DMT), GS-5, two (2) positions to be filled, Codes 3511, 35101—one permanent, one temporary for six months. Positions will serve the Deputy Program Manager for the Control Weapons System, Code 3511 and the Special Assistant for Attack Systems, Code 35101.

Requirements: Three years of clerical experience plus proficiency in use of dictating machine transcriber.

Contact Mary Morrison, Bldg. 34, Rm. 32, Phone 72032. Deadline for filing is Jan. 28.

NAVY OVERSEAS VACANCIES

Leadingman Ordnanceman (Ammunition and Explosives, Misc.), Cuban Engineer, GS-801-13, Puerto Rico; Refrigeration and Air Conditioning Mechanic, Rodman, Canal Zone; Refrigeration and Air Conditioning Mechanic, Rota, Spain.

File applications for above with Navy Overseas Employment Office (Atlantic) Headquarters, Naval District Washington, D.C. 20390.

Spring Course Schedule Slated For Distribution

The Course Schedule for the spring semester has been completed and will be distributed to all-hands not later than Jan. 28, the Employee Development Division announced this week.

The Course Schedule includes time, day, and meeting places of courses offered by UCLA, USC, Bakersfield College, the Station's Science and Engineering programs, on-Station short courses, and programmed instruction courses.

DOD Man Slated As ASPA Speaker Next Thursday

Edward Mitchell, from the Comptroller Organization of the Department of Defense, Washington, D.C., will be the featured speaker at the 11:30 a.m. luncheon meeting of ASPA on Thursday, Jan. 27, at the Executive Dining Room.

Drs. Beatrice and Sidney Rome, originally scheduled to address the group, had to cancel their appearance due to illness in the family.

'DESERT PHILOSOPHER'

Books About The Desert

By "POP" LOFINCK



People frequently ask me — "What are the best books about the desert in our local library?"

That depends on the individual's special interests, of course.

The 582 shelf has many good books on trees, flowers, cacti, birds, etc. pertaining to the desert area.

If you read before you go—you see more when you go—you know what to look for.

Here is a partial list:

The Desert is Yours — 979 by Earl Stanley Gardner.—Good

Desert Voices by E. I. Edwards.

An almost complete bibliography of writing about the desert. Out of print—but can be had through the county library.—Good

Land of Little Rain — 979 by Mary Austin. Photography by Ansel Adams.—Good

On Desert Trials, Today and Yesterday — 979 by Randall Henderson.

The Voice of the Desert — 574 by Joseph Wood Krutch, naturalist.

The California Deserts, A Visitor's Handbook — 979.49 JA by Edmund C. Jaeger.

Indian Wells Valley Handbook — 979.495 by China Lake Branch of American Association of University Women.

Death Valley—A Guide — 979.44.

Anza/Borrogo Desert Guidebook — 979.499 PA.

Exploring Death Valley, A Guide for Tourists by Ruth Kirk — 979.44 KI.

Death Valley Handbook by George Palmer, Putman — 979.44 PS.

Loafing Along Death Valley Trails by William Caruthers.

The Great California Deserts by W. Storrs Lee — 979.44

The Desert Year by Joseph Wood Krutch — 979.1 KI.

Desert Country by Edwin Corle.

Desert Harvest by E. I. Edwards.

Our Desert Neighbors, Animals and Birds — 591.5 by Edmund C. Jaeger.

Desert Fauna, The North American Deserts — 551.45 JA by Edmund C. Jaeger.

Desert Bonanza — Randsburg Mining Camps — 979.4 WY by Marcia Rittenhouse.

Deepest Valley, A Guide to Owens Valley — 979.4 SE.

Death Valley-The Facts — 979.44 CH by Chalfant.

Poisonous Dwellers of the Desert — 598.1 by Department of the Interior.

The Story of Inyo — 979.4 CH by W. A. Chalfant.

California Landmarks — 979.4 by James McClure.

The Bighorn of Death Valley by Ralph E. & Florence B. Wells, National Park Service collaboration.

Ghost Towns and Mining Camps of California — 979.4 NA by Remi Nadeau.

Classes Forming In Red Cross Courses

Red Cross instructors at NOTS have announced the first three courses for 1966 are now forming or in progress. The subjects are advanced first aid, first aid instructors, and welfare aides.

The class for welfare aides began this week with Wednesday and Thursday classes focused on the civilian side. The welfare aide's service among military families will be taught by Lloyd Cordova, field director in Bakersfield, on Tuesday and Wednesday, January 24 and 25.

These sessions are still open to interested persons, according to Mrs. Howell Sumrall, chairman of volunteers. The sessions are from 1-3 p.m. and 9:30-11:30 p.m. in the Red Cross offices, building 467, near the corner of Lauritzen and Nimitz. Those interested should call Mrs. Sumrall at FR 5-4800, Mrs. Robert Appletton at ext. 77653, or Mrs. John Strang at ext. 73281.

The first session of the Red

Cross Advanced First Aid course taught by John Christy will be held in the Safety Building on Thursday, January 27, from 7:30 to 9:30 p.m. The class lasts seven Thursdays. It is open to anyone holding a currently valid Standard First Aid Certificate. Registration will be the first night of class.

A training course for Red Cross First Aid instructors will begin Sunday, January 23, at 1:00 p.m. in the Safety Building. Additional sessions will be held February 6, 13, and 27 to complete this 15 hour program. Fred Shaffer of the Bakersfield Chapter of the American Red Cross will teach the course. It is open to adults who intend to teach First Aid and hold a currently valid Advanced First Aid Certificate.

NAF, Aero Science In First Place Tie
Aero Science Defeats VX-5;
NAF Sailors Topple Code 45

AERO SCIENCE CAGERS—Members of the Aero Science basketball squad (kneeling, l-r) are guards Dennis and Tommy Henden, forward Gary Andreason, guard Mike Hill. Standing (l-r) are forwards Bob Short and

Ted Lane, guard Gary Jacobs, center Roger Short, guard Larry Jeffris. Aero Science is tied for first place in the Intramural League with NAF. Both Shorts, Andreason, Lane, Jacobs, and Jeffris are BHS grads.

Edwards Cagers Sink NOTS All-Stars, 72-56
Pari-Mutual Golf Tourney Jan. 29

In a action-packed game last Friday night the Edwards' "Wings" cagers downed the Station All-Stars, 72-56, on the Edwards Air Force Base court.

In spite of the 16 point spread, the action kept the spectators poised on the edge of their seats most of the evening.

The play of NOTS' veteran guard Howard Kelley, who racked up 21 points, standing ovation from the Edward's fans as he left the floor in the closing minutes of the game.

The Air Force "Wings" got the jump on the All-Stars from the opening whistle and maintained a consistent 6 to 10 point lead until the closing minutes of the first half.

Break Loose

Kelley and forward Mike Barnes with good ball feeding from their teammates bombarded the backboard with a flurry of shots to cut Edwards' lead to 36-30 as the half-time whistle blew.

NOTS came back to close the score 36-33 in the opening minutes of the second half. Edwards collected 12 points in rapid succession with the accurate shooting of 6-foot-1 guard "Butch" Turcott and forward Hicks.

Though forwards Frank Bonislowski and Mike Barnes picked up another 12 points while guard Howard Kelley accounted for another 8 points, it wasn't enough to overcome the Edwards' lead, as whistle blew with the score board reading Edwards 72, NOTS 56.

High scorers for the All-Stars were Howard Kelley with

21 points, Mike Barnes, 15, Frank Bonislowski, 10.

High scorers for Edwards were Turcott with 21 points and Hicks with 27 points.

All-Stars to Irwin Tonight

Coach John Martin takes to the road tonight with his All-Star aggregation to play Ft. Irwin's All-Star cagers at Ft. Irwin on their court.



(AFPS Weekly Feature)

1. What former New York Yankee was named the American League's most valuable player in 1951, '54 and '55?

2. The Cincinnati Reds had the longest winning streak in the National League in 1964; the Philadelphia Phillies had the most consecutive losses. What were these figures?

3. In 13 years as head coach of Notre Dame, what was Knute Rockne's record?

4. In the final round of the 1961 National Women's Open Golf Championship, Judy Kimball won the Open and set what ladies' PGA record?

ANSWERS

1. Yankees' 'A' record.

2. Miss Kimball won only 21 points in the final round for her ladies' PGA record.

3. Considered by many as the greatest college football coach in a row.

4. The Reds won nine games straight while the Phillies lost 10 in a row.

1. Coach of the New York Yankees.

Entries close Jan. 26, announces China Lake Golf Club tournament chairman Earl Roby, for the Pari-Mutuel Tournament to be played on Jan. 29.

Competition will be between three-man teams made up of one low handicapper, one medium and one high. Teams will be drawn at the Jan. 26 meeting, Roby said. Entry fee is set at \$2 per player.

Prizes will be awarded for net score and for low Gross, the chairman announced.

A Partners' Best Ball Tourney will be held Feb. 19. Closing date for entries and fees is Feb. 16, Roby noted.

Annual GEBA Meet Scheduled for Tuesday

The annual meeting of the Government Employees Benefit Association and the China Lake Mutual Aid Society will be held Tuesday, Jan. 25 at the Community Center. The meeting is scheduled for 7:30 p.m. and all members are urged to attend.

Exchange Retail Store To Be Closed Mon.

The Navy Exchange Retail Store will be closed all day on Monday, Jan. 24, for inventory, Lt. Earl Mouton, Navy Exchange Officer, announced.

Every man on the University of California football squad has pledged to give blood as a symbol of support for U.S. policy in the Republic of Vietnam.

BOWLING NEWS

By Dick Stine
Phone FR 5-5411

PREMIER LEAGUE

Last Monday night, the team members of the Starlite recorded a 982 high game as the Towne and Country team members received their honors by slamming out a 972-852-909 for a very fine 2733 series. Fred Dalpiaz of the CPO Club was the hot shooter for the night as he recorded a 226 game and an excellent 611 series, which included games of 179-206-226.

Competition will be between three-man teams made up of one low handicapper, one medium and one high. Teams will be drawn at the Jan. 26 meeting, Roby said. Entry fee is set at \$2 per player.

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MIDWAY LEAGUE

This past Tuesday night, the team members of the Yo-Yo's recorded a 887 game as Charles T. Newmyer rolled a very nice 228 game which gave him a 591 series to help his team, the Playboys, to record high team series of 2557.

MIXED FOURSOME LEAGUE

Last Friday night, the team members of Metal Trades received high honors for their very fine 708 game and 2012 series. The hot shooter in the men's department was "Chuck" Cutsinger as he recorded a 229 game and a 600 series. In the women's department the hot shooters were Irish Miner as she recorded a 205 game and Maggie Branson rolled a nice 500 series. "Chuck" Cutsinger picked up the 3-9-10 split as Cliff Maxwell picked off the 6-7-10 split. Irish Miner picked up the 5-7 split as Patty Maxwell rolled a 201 game and Allen Smith bowled a 222 game.

NOTE: What happened to the following leagues? The 24 Club, Wednesday Women, Thursday Trios, and Desert.

from mid-court while rangy center Wee Willie Westley hooked four points from under the basket.

The Code 45 men recovered from the blistering pace set by the sailors. Half-time score was 49 for the sailors and 28 for Code 45.

In the second half, Code 45's Bob Berry, who had been held to three points in the first half by Wee Willie Westley, collected 15 points from the outside, mid-court, and a charity heave.

NAF's Bradley collected 17 game points while Kelley accounted for 14, Westley, 14, and Mike Barnes, 12, before turning the mopping up action over to the balance of the NAF squad.

The Relief men tallied the following points: McCoullough, 8, Lee, 6, Darrell Johnson, 4, and G. Johnson, 1, to set the final score 80 for NAF and 57 for Code 45.

44 Code 45, 43 NAF
Code 45 squeaked by VX-5 in a cliff hanging, 44-43, in the January 13th opener. Guard Doug Kenney's charity heave in the closing minutes of play iced the game for Code 45 when Gene Wanglie missed a free throw which would have tied the game up.

Code 45 overcame a 19-29 lead held by VX-5 at halftime to win the game.

Doug Kenney led the scoring for Code 45 with 18 points. Murrell collected 9, Simecki and Blue, 6 each, and Barry, 5. High score honors for VX-5 went to Turlay with 17 points while Wanglie rang up 9, Hurley, 7, Aldaz, 8, and Russell, 2.

61 Aero Science, 58 NOTS
A fired-up NOTS team almost upset the highly vaunted Aero Science cagers in the second game of the January 13th double header. It was nip and tuck right up to the final whistle as Aero Science held onto its slim three point lead, to ice the game 61-58.

NOTS held a 34-31 lead at half time but couldn't stop Aero Science's hot scoring guard Ted Lane, who collected 26 game points.

Others who tallied for Aero Science were Hucek with 10 points, Roger Short, 9, Tom Hendon, 7, and Bob Short, 4. High scorer for NOTS was Bonislowski with 21 points while Patterson collected 14, Kuhar, 8, Cook, 6, Gingell, 5, and Gist, 4.

Basketball Standings (As of Jan. 18)

Team	Won	Lost
NAF	7	1
Aero Science	7	1
Code 45	3	5
NOTS	2	6
VX-5	1	7

Basketball Schedule

Tuesday, Jan. 25
VX-5 vs. Aero Science 6 p.m.
NAF vs. Code 45 8 p.m.

Thursday, Jan. 20
Aeros Science vs. NAF 6 p.m.
NOTS vs VX-5 8 p.m.

NOTS Pasadena

VIRGINIA E. LIBBY — EXT. 638



WELCOMING ABOARD new officers, (l-r) Cdr. E. S. Wallace, Technical Officer, greets Lt. (jg) Donn E. Thomas as new Assistant Diving Officer. Diving Officer Lt. Robert R. Warren meets his relief, Lt. Harold J.

Henderson, Jr.; Lt. Edward R. Romero gets tips from departing SCI Operations Officer Lt. Donald A. Smith. Capt. G. H. Lowe, OinC, waits for introductions before beginning a briefing session.

18-Yr. Absence Marked Return Of First OinC

The holidays brought a distinguished visitor to Morris Dam—Captain W. H. Keighley, USN, Retired. It was his first time to return to the site where 18 years ago he was Officer in Charge.

The year was 1945 when, as a Commander, he was assigned as Officer in Charge of the Morris Dam Project, which later was to include the new NOTS Pasadena.

It was in 1945 that NOTS assumed control of the various CalTech groups, and negotiated with General Tire and Rubber Company to operate the machine shops and maintain the Foothill plant.

Captain Keighley toured the present Morris Dam range and visited with several men who were there during his tenure.

He retired from the Service in 1962, he and his wife settling in Canada. They recently sold their home there, however, and are now "just touring." At the present time, they are stopping over in Long Beach.



DOROTHY SOLT

Dorothy Solt Named To Top Secretary Post

Dorothy Solt has been selected to fill the position of Secretary to the Officer in Charge, Captain G. H. Lowe has announced. Dorothy fills the position vacated by Dorothy Bowman who transferred to the Agency of International Development and will be stationed in Algiers.

A Pasadena employee since February 1962, Mrs. Solt comes to this position from that of Secretary to the Technical Officer.

An England-born gal—American father, English mother—she came to the U. S. as an infant and was raised in Maryland and Pennsylvania.

Her educational background includes business college, art school, and Pasadena City College.

She resides in Arcadia with her two small sons, David and Gregory.

Relieved Officers Brief Successors

Reporting aboard this week are Lt. Harold J. Henderson, Jr., relieving Lt. Robert R. Warren as Diving Officer; Lt. (jg) Donn E. Thomas relieving Lt. Robert F. Bell as Assistant Diving Officer; and Lt. Edward R. Romero relieving Lt. Donald A. Smith as SCI Operations Officer.

Diving Officer

Lt. Henderson comes to NOTS from the Submarine Salvage Ship USS SKYLARK (ASR-20) where he served as Operations and Navigation Officer.

Prior duty was Engineer Officer aboard the USS COUCAL (ASR-8).

He entered the Service in 1940 and was commissioned in April 1961.

Henderson, who hails from Garden City, Michigan, and his wife, Chieko, have two children—Alfred 8, and Deborah 5. They have taken up residence at 2030 Tevis Ave., Long Beach.

To Subic Bay

Lt. Warren leaves NOTS to go aboard the USS WFN 12 as Officer in Charge. He goes to San Francisco first, then to Subic Bay, Philippines where the ship is home ported. He has been with NOTS since February 1963.

A native of Kansas, Lt. Warren began his Naval career in 1941. He and his wife, Evelyn, have three children—Bobby, Judy, and Lori Ann.

Asst. Diving Officer

Lt. (jg) Donn E. Thomas comes to NOTS from the USS WINDLASS (ARSD-4), Rescue Salvage Derrick. Previously he was aboard the USS PRESERVER (ARS-8) as BMC-Master Diver.

He entered the Naval Service in September 1942, receiving his commission in August 1965. He is a graduate of the Deep Sea Diving School, Salem, Ohio is his home

town. He and his wife, Shirley, have three children—Donna Marie 5, Mark Steven 4, and Paul Scott 3. They reside at 9476 Hobock St., Bellflower.

Finishes Active Duty

Lt. Robert F. Bell has completed his active duty commitment and is returning to civilian life, although he has two years remaining in the Reserves.

He entered the Service in August 1961 in the OCS Program and was commissioned in February 1962.

He is a graduate of Bowling Green State University and holds a B.A. degree in Business Administration. Berea, Ohio, is his home town.

He and his wife, Julia, have not quite decided where they will settle, but their immediate plans are for a month's vacation in the Virgin Islands and West Indies.

SCI Operations Officer

Lt. Edward R. Romero comes to NOTS from three years aboard the USS PRINCETON (LPH-5), Aircraft Carrier.

Prior duty was aboard the USS MATTHEWS (AKA-96). He has attained prominence in All Service Baseball, and Softball—Far East Champion (Yokosuka Seahawks).

He and his wife, Vera, have three children—Christine 15, Edward 6, and Mark 5.

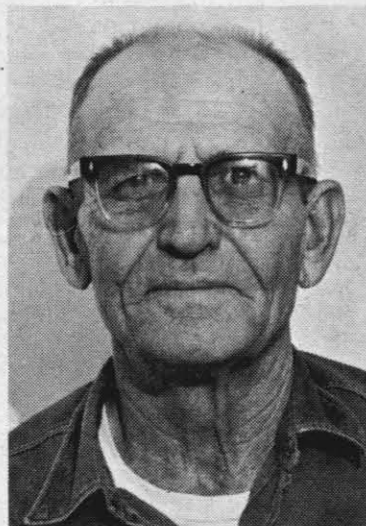
To USS Isle Royale

Lt. Donald A. Smith leaves NOTS to go aboard the USS ISLE ROYALE (AD-29), home ported in Long Beach.

Also a native Californian, from Artesia, he enlisted in the service in August 1948, and was commissioned in January 1960. He came to NOTS from duty as Reserve Personnel Officer, 13th Naval District in September 1964.

He and his wife, Betty, have five children—Teresa M., Valerie D., Michael, and Shawn.

Public Works Men Retirements Told



BURNLEY M. WATTS

A Public Works driver, Burney M. Watts retires with 17½ years of federal service, all with NOTS.

Before NOTS, he was with General Tire and Rubber Company, and before that with CalTech. He has worked at all NOTS Pasadena locations during the ensuing years.

Originally from Fort Worth, Texas, he came to California in 1920, working in the building trades.

He and his wife, Lillian, plan to move to Yucaipa where they have purchased a home. "It's big enough," says Burney, "for our two married children and four grandchildren to visit."

He has no immediate plans. "Just rest awhile and then see what I feel like doing," says Burney.

Ralph H. Ferguson, a joiner with the Morris Dam Shops, Public Works, retires with 25 years of federal service, the last 16 at NOTS Pasadena.

He first entered Civil Service, with the Navy, in 1951 at Mare Island Naval Shipyard. Two years later, he joined the Navy at Terminal Island and was with them until transferring to NOTS Pasadena in 1949. All but two months of his NOTS



RALPH H. FERGUSON

time has been at Morris Dam.

His Military service includes a year with the Tank Corps in 1921. He was stationed at Fort Meade, Maryland where at that time Dwight D. Eisenhower was Commander of the Tank Corps.

Ralph is originally from Mexico, Missouri but has been a Californian since 1929.

He and his wife, Katherine, plan to remain at their home in El Monte, with some time devoted to caring for income property, then later plans call for a trip to Australia.

The Fergusons have one daughter and two grandchildren in Van Nuys.

A tourist is one who travels to see things that are different and then complains when they aren't the same.

PROMOTIONAL OPPORTUNITIES

To apply for vacancies, contact Nancy Reardon, Pasadena Personnel Division, Extension 492. A current SF-58 must be submitted when applying.

Industrial Engineering Technician, GS-11, PD: 36004-2, Code P5514—Provides advice and assistance to technical per-

sonnel on manufacturing processes and production feasibility of ordnance items. Current assignment involves mechanical and electro-mechanical manufacturing problems of the MK 46 torpedo. Strong background in the preparation of documentation and specifications required.

Vet of Atoms-On-Ice Is NOTS Asst. PWO

After serving in the lead of nuclear power development by the Army and Navy in Antarctica and Greenland since 1959, LCDr. Russell Myers, Jr., arrived at China Lake last week to become Assistant Public Works Officer.

He replaces LCDr. Robert White who is now at Midwest Branch, USAEC Headquarters

at Germantown, Maryland.

On one of his three trips south from Germantown, he accompanied reactor components to the geographical South Pole in a feasibility study.

Ryan VX-5A Craft To Make Flights

(Continued from Page 1)

concept. A feature of the XV-5A's propulsion system is a set of five-foot diameter lift fans mounted horizontally within the wings, powered by two G. E. J85 jet engines to provide the lift for vertical take-off and hovering.

The fans within the wings and a nose fan for pitch control augment the thrust from the conventional jet engines, providing three times the lifting power of jet thrust alone.

The XV-5A is designed to accomplish military missions at high subsonic speeds and return, hover, and land vertically in remote, rugged areas, such as jungle clearings.

The craft being demonstrated here with its side-by-side seating should make it ideal for the rescue of downed pilots.



LCDR. RUSSELL MYERS, JR.

Division, Bureau of Yards and Docks at Great Lakes, Illinois.

LCDr. Myers, a native of Wisconsin and graduate of its university in electrical engineering at the University of Michigan and has attended Civil Engineering Officers School at Port Hueneme and Advanced Nuclear Power Course, U.S. Submarine School at New London, Connecticut.

A private pilot with an interest in soaring, he brings his wife Margaret and children Kay Ann, 10, Connie Lee, 9, Susan Robyn, 7, Sandra Lynn, 4, and David Russell, 2, to their new home at 601 Essex Circle.

Antarctica drew LCDr. Myers' southward three times and the ice fields of Greenland once, from the East Coast. There, he was OIC, Naval Nuclear Power Unit and Operations Training Officer of the SM-1 Nuclear Plant, headquartered at Ft. Belvoir, from 1959 to 1961; and PM-3A Nuclear Power Plant Project Manager, Army Reactors



INTERNS GRADUATE — Six months of varied training in the Management Intern Program came to a successful close late Dec. for three young men. Capt. Leon Grabowsky, Exec, presents their diplomas to (l-r) Richard Cashore and James Robert, both now personnel management specialists with Personnel; and Kenneth Garvin, now administrative assistant in Chaparral Program Office of Code 40.

New Management Interns Begin Six Months' Training Experience



BRUCE MACINTOSH, 27, is native of New London, Conn., calls San Diego home town. At end of recent tour in Navy, he was AZ-3, served on USS Midway in waters near Vietnam. He attended San Diego State College, where he won B.A. in social sciences. Bruce, a bachelor, is sport car buff, and aims to learn skiing.



GEORGE CRAIG, 25, holds a B.A. in political science from University of Washington, and recently completed two years in the Army, including tour as records clerk with 542 Medical Company in Qui Nhon, Vietnam. A native of San Francisco, he is single, and calls Seattle his home. George is a philatelist and enjoys hiking.



JACKIE NOVATNEY, native of Juneau, Alaska, heard about Intern Program at placement center of U.C., Davis, where she won A.B. in international relations and M.A. in political science. Woodland, near Sacramento, is present home town. Jackie is a novice skier, and plans to become more proficient this season.

MEET YOUR COUNCILMAN

This is the sixth in a series offered by the Rocketeer to better acquaint residents with Community Council precinct representatives.

Bernard F. Connolly won his first seat on the Community Council last November after 21 months at NOTS as a management analyst with Central Staff. A native of Ireland, Connolly is an avid outdoors-

man who enjoys hunting and camping in the nearby mountain areas.

Connolly has taken on work in three standing and one special committee of the Council: the nominating, services and housing committees and the "Citizen of the Year" award committee. Other extra-



Bernard F. Connolly

professional activities include service as recording secretary of American Society for Public Administration's local chapter and membership in the Sierra Desert Gun Club.

He is a graduate of Loyola University, Los Angeles, and is enrolled in the Master's program of USC's School of Public Administration. He and his wife Karen have two children; Cathleen, 3 years, and John, 18 months; and make their home at 113-B Entwistle.

The only student who walks more than two blocks to school these days is the one who can't find a parking space.

COM Calendar

Tonight, beginning at 6 p.m., the Commissioned Officers Club will be turned into a little touch of Germany.

The menu will be strictly German and features: beer cheese soup, sauerkraut, shrimp in beer, franconia potatoes, sauerkraut, topped off with apple strudel. The price for dinner is \$2.50 per person.

Polkas, waltzes, and other music to dance by, will begin at 9 p.m. when the Winstrup Olesen ensemble begins the beat typical to a German band. Olesen is appearing here directly from Denmark and the band will be dressed in costumes of the area.

Don Puckett, club manager, states that German night has afforded all who attended in the past, an evening of fun and anticipates this club special for tonight will not be a disappointment.

34th Polaris Sub Completes Trials

The USS George Bancroft, the Navy's 56th nuclear powered submarine and the 34th designed to fire Polaris missiles, has successfully completed her first sea trials.

During the trials, the ship steamed at full power both surface and submerged.

VAdm H. G. Rickover, USN, acting for the Atomic Energy Commission and the Navy, was in charge of the trials.

The Bancroft, commanded by Capt Joe Williams, jr., was built by Electric Boat division of General Dynamics, Groton, Conn.

Aboard for the trials were John T. Conway, Executive Director, and George F. Murphy, Jr., Staff, Joint Congressional Committee on Atomic Energy; Capt George Morin, representing Commander Submarine Force, Atlantic Fleet; Capt Donald H. Kern, Bureau of Ships; Capt Harry A. Jackson, Supervisor of Shipbuilding, Groton; LCDr W. Kennedy, Navy Board of Inspection and Survey; Cdr William L. Martin, AEC, and officials of Electric Boat.

GYMNASIUM OFFERS FUN, FITNESS FOR ACTIVE SEASON

Work or Relax As You Please, Gym's Equipped

By John McCabe

A cordial invitation is extended to all China Lakers by Lt. (jg) D. W. DePierro, Special Services Officer, to discover the world of recreational and physical development facilities in and around the Station Gymnasium—an important place for personal "research and development" especially now that the outdoor season is approaching, and even more energy is called upon by China Lakers.

Many already are regular users of gym recreational facilities, and these facilities are continually growing to better accommodate many a favorite sport. Intramural basketball teams, the Indian Wells Valley Swim Team and several physical fitness classes have been regular users, and soon, warmer weather will bring the Tennis Club back to the all-weather courts behind the building.

New items and construction just recently completed are designed to lure even more Lakers to the Gym. The most visible of these is the concrete handball court, finished today, standing on the east side of the main building. A wrestling room in the northeast corner of the main building will soon give the Station's judo and karate enthusiasts a convenient "classroom."

A weight lifting machine has recently joined other equipment in the weight lifting room, northwest corner, for male body builders and female slimmer-trimmers. More and more ladies are enjoying these once "men only" attractions on Ladies Night every Monday. Other equipment includes parallel bars, vaulting buck,



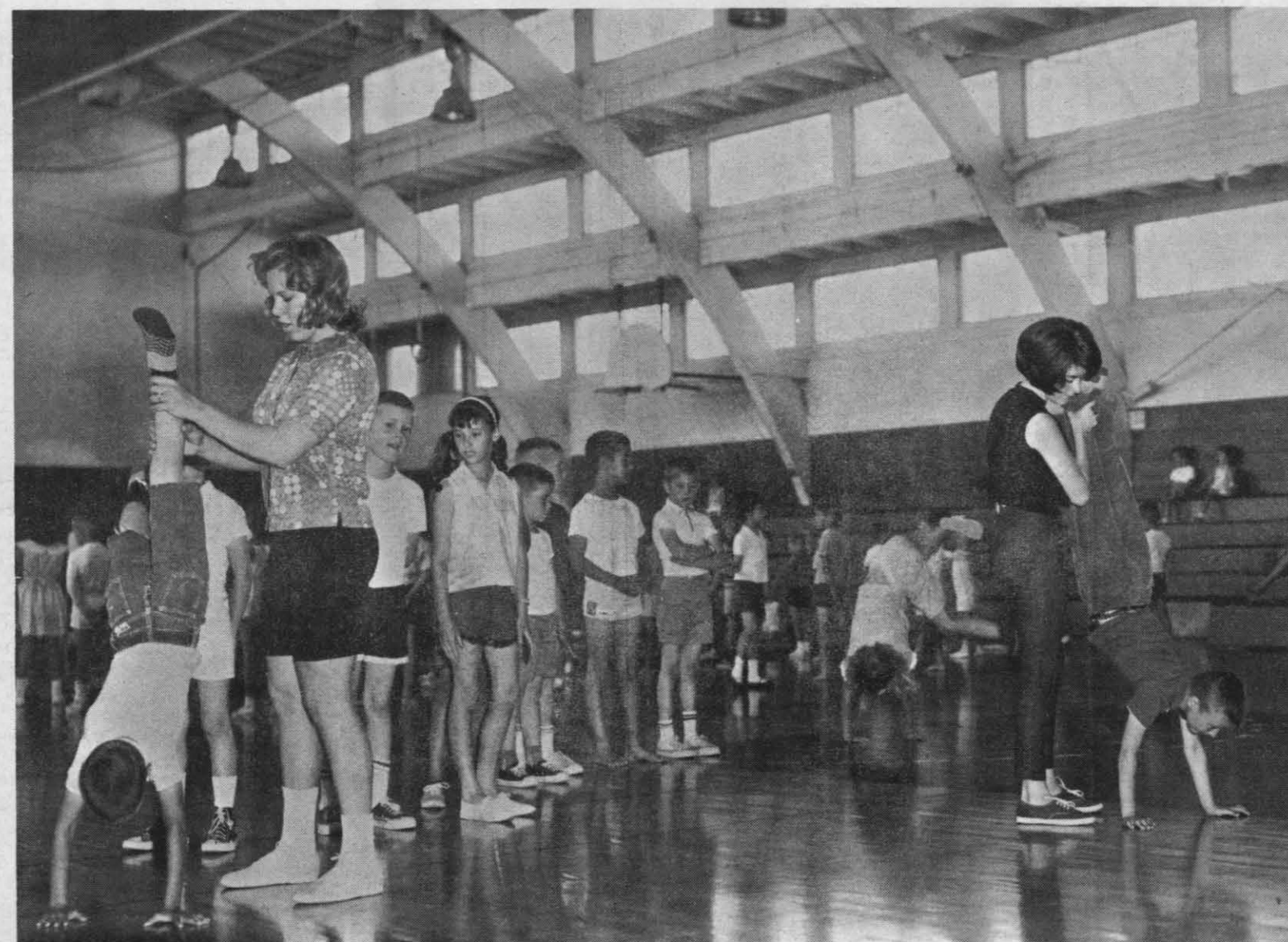
READY FOR BIG GAME—Preparing courts for Tuesday evening intramural basketball, James Coots, SN, adjusts netting on hoop while James Hardin, SA, holds ladder.

flying rings, badminton and volleyball equipment, and steam room.

The 35-meter enclosed swimming pool is the scene of noon hour recreation becoming more and more popular among housewives, businessmen and others around the country. In addition, two classes of handicapped Lakers enjoy the pool every week.

Bill Tom and Mary Bischel instruct 14 handicapped adults Monday and Wednesday evenings, and Fern Wacker and Joan Leipnik work with a group of children from around the Valley on Wednesday afternoons.

All in all, the Station Gymnasium provides a growing complement to NOTS' development of weapons for the Navy—the development of the people themselves who carry on the work.



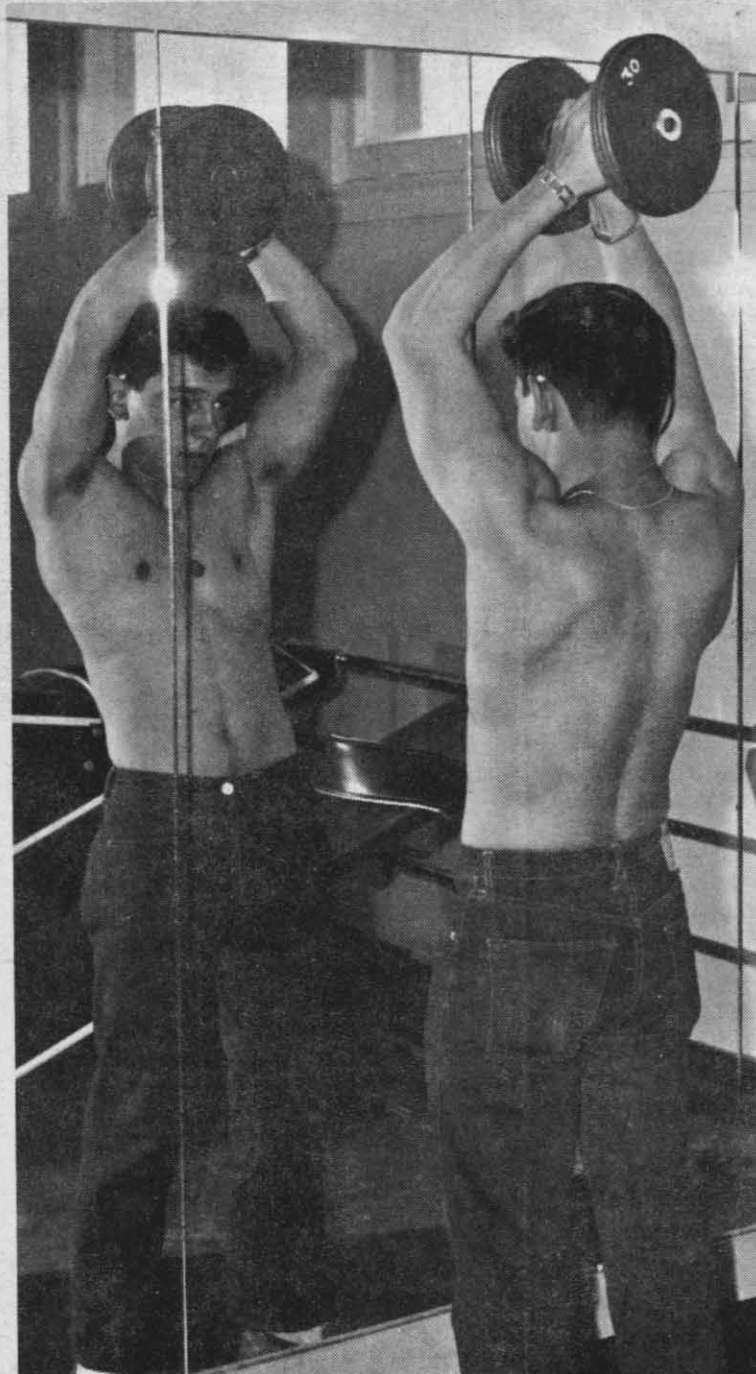
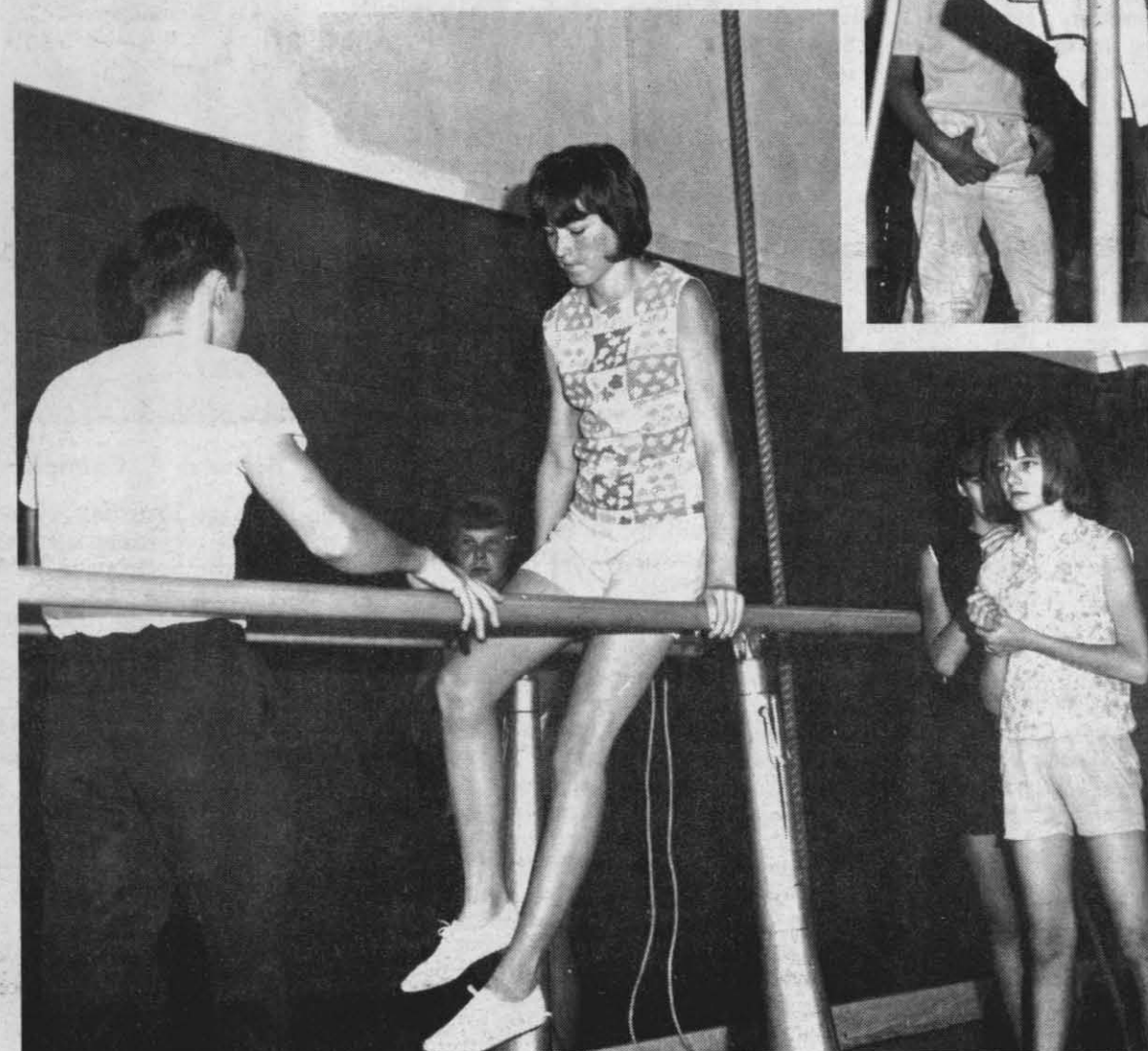
ONE WAY TO STAND TALL—Youngsters learn balance and posture in gymnasium class with the help of high school volunteers who plan exercises to fit individuals.



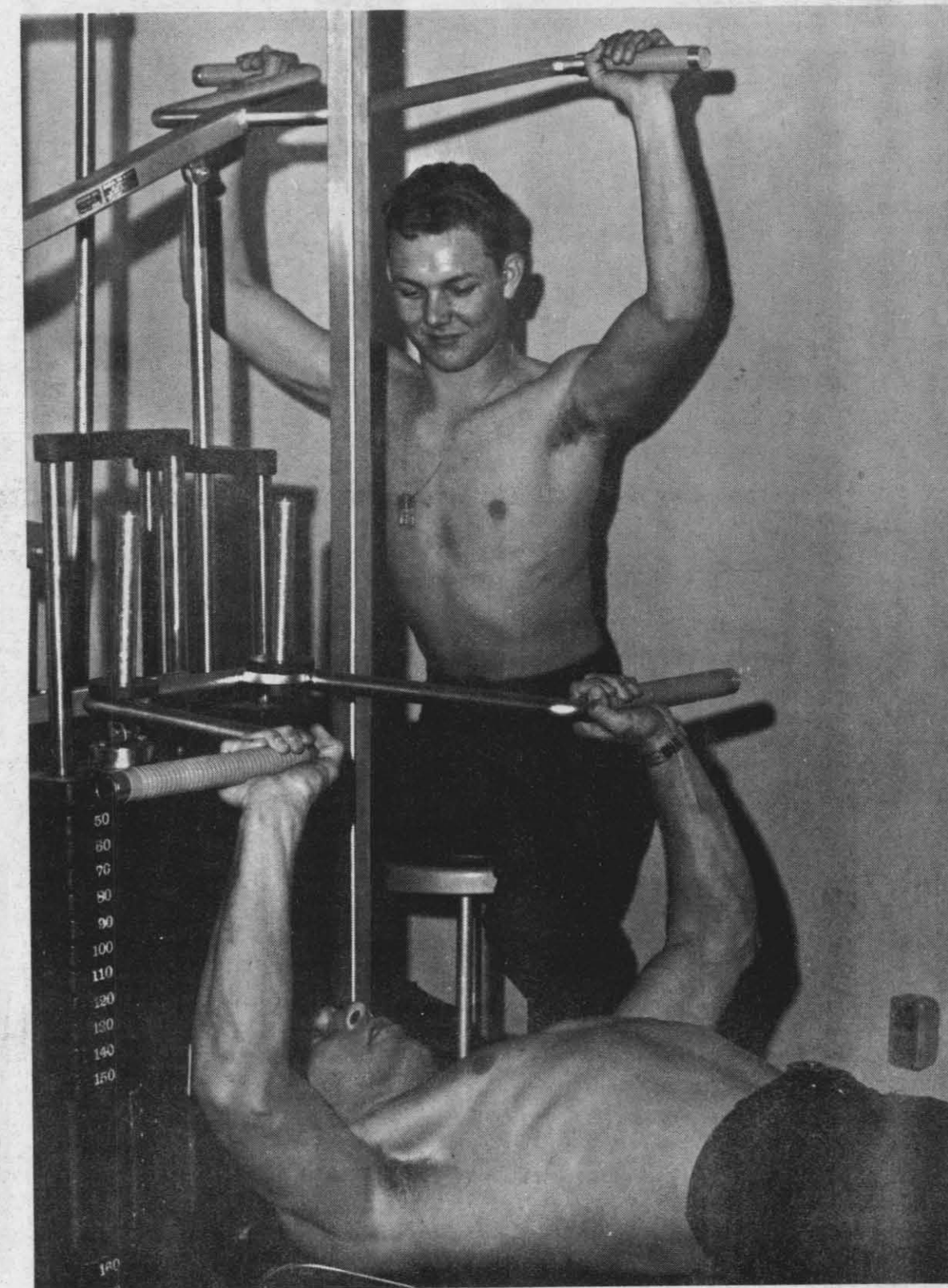
TOP GYMNASTS START YOUNG—Other children, too, find challenge, fun and necessary exercise at Station Gym. Volunteer instructors from all areas of community life know their business in helping young gymnasts train.

NOT AS EASY AS IT LOOKS—Feeling of soaring spectators and participants alike experience from the parallel bars is result of step-by-step instruction. Each piece of equipment at Station Gym has its own requirements, in which mastery brings both fitness and the joy of accomplishment. Among other gymnastic equipment are low parallel bars, vaulting buck, climbing rope (background), flying rings.

Photos by Dennis Smith, PH3
and Jerry G. Willey, PHAN



FORM IS IMPORTANT—Johnny Roland, AN, of NAF keeps watch on lifting form, important here as on playing field or court, or just plain physical fitness.



COME ON GUY, PUSH! Universal weight lifting machine in gym's weight lifting room can accommodate four people exercising at once. Each part of machine has its own pur-

pose. Trying their strength above are Paul Shepherd, AN, (on back), and James Hardin, SA, (sitting). Weights are adjustable to fit needs of body building or reducing.



NOON HOUR RECREATION — Red Cross-qualified life guards watch China Lakers

who use noon hour to keep fit. **INSERT**—Children's class learns somersault.