

## Annual Christmas Concert At Burroughs High Dec. 15

The Burroughs High School Music Department will add to the holiday spirit when the annual Christmas Concert is presented at 7:30 p.m., Wednesday, Dec. 15, at the High School Multi-Use Room. Admission is free.

Under the direction of Mr. Earl Sherburn, the chorus will sing, Go Tell It on the Mountain; Carol of the Drum; He Is Born; and Silver Bells.

Mr. Sherburn will also direct the Choir as they render Sing Unto God; While By My Sheep; Danish Christmas Pound; O Come, O Come Emanuel; O Mary, Where Is Your Baby?; Dream Bethlehem; Masters in

This Hall; Carol of the Bells; We Wish you a Merry Christmas; Brightest Star of Morning; I Wonder, as I Wander; and Jesus Christ Today is Born.

The Burroughs Chorus and A Cappella Choir have spent much time in practice to make this an entertaining evening for all.

### School Needs Aides

The China Lake Elementary School District is looking for helpers to supervise its cafeterias and the noon-time activities of the children as part of a recent plan to relieve elementary school teachers during the noon hour.



**GRADUATION DAY**—Dalmacio Matibag, ATC, accepts with a smile his High School Diploma from Burroughs High School. Cdr. Donald Loranger, Commanding Officer, Air Development Squadron FIVE, has the honor of making the presentation. The brief ceremony honored Chief Matibag for his 19 years of night study for the diploma. The broken school time is accounted for by Matibag's 18 years of Naval Service including WW II and the Korean conflict, for which he holds a campaign medal. Other honors are WW II Victory medal, European Occupation, China Service, and UN and American Theater. Born in Batangas, Philippines, Matibag is married to the former Ramona C. Dulong of Cavite City, Philippines. Children Gene, Joe and Lety reside in San Diego while their father is stationed with VX-5 at NAF.

## SHOWBOAT Com. Council Gives Call For Two Directors

**FRIDAY, DECEMBER 10**  
"24 HOURS TO KILL" (97 Min.)  
Mickey Rooney, Walter Slezak  
(Mystery in Color) No synopsis available.  
New release, suspense with good cast.  
ALSO Z-O-O-M along with that ol' ROAD-RUNNER in "Boulder Wham!"

**SATURDAY, DECEMBER 11**  
"PANDA AND THE MAGIC SERPENT" (74 Min.)  
Feature Cartoon  
1 p.m.

**SUNDAY, DECEMBER 12**  
"Leave Us Chase It" (7 Min.)  
"Gunfighters No. 3" (10 Min.)

**—EVENING—**  
"THE RAIDERS" (75 Min.)  
Robert Culp, Brian Keith  
7 p.m.

(Western in Color) Head of a Texas cattleman group loses his herd to outlaws and Indians and dedicates himself to fighting for building of a railroad to avoid future raids. Wild Bill Hickok, Calamity Jane and Buffalo Bill all help. (Adults, Youth and Children.)

**SUNDAY-MONDAY, DECEMBER 12-13**  
"CASANOVA 70" (113 Min.)  
Marcello Mastroianni, Virna Lisi  
7 p.m.

(Comedy in Color) NATO Officer discovers that women have no thrill for him unless he has encountered danger—enroute to romancing them. So it's complicated fun as he prepares for conquest. Pretty girls, pretty funny, pretty spicy. And only for (ADULTS).

**TUESDAY, DECEMBER 14**  
"GITI" (90 Min.)  
Jack Chaplain, Heather North  
7 p.m.

(Drama in Color) The training of hunting dogs sets a background for this story of a renegade dog and a runaway boy who become inseparable friends and change their ill luck to good fortune. Here's a hunter's special. It's different. (Adults Youth and Children.)

**WEDNESDAY, DECEMBER 15**  
"G. I. BLUES" (104 Min.)  
Elvis Presley, Juliette Prowse  
7 p.m.

**THURSDAY-FRIDAY, DECEMBER 16-17**  
"G. I. BLUES" (104 Min.)  
Elvis Presley, Juliette Prowse  
7 p.m.

No synopsis available  
Short: "I Don't Scare" (7 Min.)

If you want to forget all your troubles wear a pair of tight shoes.

## Pollard Reports As Manager Of NOTS EM Club

Reporting aboard to assume duties as Enlisted Men's Club Manager is Vernon M. Pollard, SH1. He comes to NOTS from duty aboard the USS TWIN-ING, DD 540, out of San Francisco.

Originally from Illinois, he entered the Service from St. Louis, Missouri in 1947, and says the Recruiting Officer and the Navy has more than kept its promise for him to see the world. His duties have taken him to Europe, the Pa-



VERON M. POLLARD, SH1

cific, Philippines, and Far East — almost all over the world.

He and his wife, Beverly, and their children — Mike, Steve, Cherri, Hollie, Keith, and Judy — make their home at 302 Bonita in Ridgecrest.

Pollard reports that plans at the EM Club will include a dance every other week.

## Social Security Rep. At Community Center Wednesday, Dec. 15

All China Lakers with questions about Social Security provisions may contact a representative from the Administration here next Wednesday, December 15.

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

## Auction Is For Real This Time!

The Rocketeer is the culprit that gave out the news of a "Country Auction" to have been held at Ridgecrest's American Legion Hall last Saturday by the Indian Wells Valley branch of the NAACP—just one week before it was actually scheduled.

Our apologies to the planners, and to anyone who may have wondered where the auction might have vanished to! It will, indeed, be held at 10 a.m. tomorrow, December 11, at the Legion Hall on Inyokern Road.

The special event, sponsored by the Valley's branch of the National Association for the Advancement of Colored People, will offer a wide variety of items for bidding. A portable dishwasher is to be presented as the drawing prize, and refreshments will be sold at the Hall.

From \_\_\_\_\_

TO \_\_\_\_\_

PLACE STAMP HERE

# A BIG KISS For Old 'Kriss'



**THANKS, SANTA CLAUS!** Photographer's daughter expresses her confidence in the real Santa Claus, who met scores of small children at the Outdoor Shop Saturday, December 4, from 11 a.m. to 3 p.m. Daughter's name is Donna Lea Burgess, she is two years and five months old, and her request is strictly classified. Santa arrived at the Outdoor Shop in bright red fire engine.

—Photo by Gerald Burgess, PH2

## Photo Contest Announced by Navy Journal

Photographers throughout the world are invited to submit photographs to the U.S. Naval Institute's Maritime Photo Contest.

The contest is now open and will remain open through December 31, 1965. A prize of \$100 will be awarded to each of 10 winners in the contest and each winning photograph will be published in a special pictorial section of the March 1966 Naval Institute Proceedings magazine.

The contest is open to all interested photographers, amateur or professional, military or civilian. Any photograph pertaining to naval or maritime subjects may be entered provided it was taken in 1964 or 1965.

As many photographs as desired may be entered; they may be either black and white prints or color transparencies — the minimum size for prints is 5"x7", the minimum transparency size is 35 mm.

The contestant's name and address should be printed or typed on a separate sheet of paper, and attached to the back of each print, or printed on the transparency mount.

Photographs not awarded a prize may be purchased by the Naval Institute, payment being made at the normal rates; photographs not purchased will be returned after the judging if the sender encloses a stamped, addressed return envelope.

Entries should be mailed to the Photo Contest Editor, U.S. Naval Institute, Annapolis, Md., 21402.



Vol. XX, No. 49 Naval Ordnance Test Station, China Lake, California Fri., Dec. 10, 1965

# Researching Yields Art In Metal Burning Study

The world of scientific research is well known for the delight it often finds in the processes and forms of its own achievements, but rather few researchers enjoy the position of Charles M. Drew, a chemist in Research Department's Chemical Kinetics Branch.

Charles Drew's work itself, in the field of metal combustion, produces what might be considered a new photographic art form. Burning metal particles pose themselves for him, on glass microscope slides, with flared and twisted smoke clouds that borrow from a prism of colors.

The color photographs he then takes, when printed on dye-transfer or "Type C" paper, are not only highly useful in studying the combustion behavior of aluminum, but also decorate the walls of his home; the home of Dr. J. H. Wakelin, former Assistant Secretary of the Navy for R&D and now a NOTS Advisory Board member, and even walls in the Pentagon and Navy Department.

Drew's work has drawn the attention of Astronautics and Aeronautics magazine, which used one each such photograph on the covers of its September, 1963, and November, 1965, issues.

"I'm doing this research work as part of a contract the Department has with the National Aeronautics and Space Administration," Drew explains. "We've been working on a metal combustion study project for a couple of years, and the first report is being prepared now. I have chapter four of it."

The research may have an important use in improving solid propellants, among other possible applications.

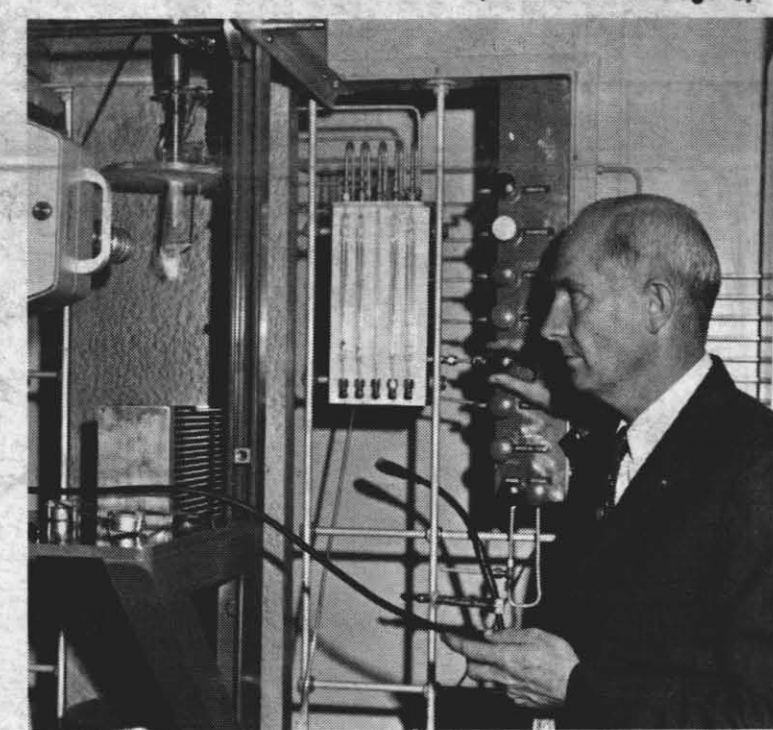
Drew produces the burning aluminum particles, each only

about seven tenths of a millimeter (70 microns) in diameter, by causing them to drop into the exceedingly hot flame produced by one of a variety of combustible gas combinations. The burning particles then hit a glass microscope slide, which has been aluminized on one side to render the smoke trails more visible.

Upon touching the slide, the particle, still surrounded by and trailing its cloud of smoke, cools suddenly and "freezes" itself into a perfect two-dimensional pose—the ideal goal of many a Victorian Age portrait photographer.

"The photographs I get of aluminum particles in various stages of combustion suggest so many things to people,"

(Continued on Page 3)



**ARTIST AT WORK**—Charles Drew (above, right) adjusts gas mixture (carbon monoxide and oxygen here), presses the button, and releases a 70-micron aluminum particle through burner (just in front of high-speed camera lens). PARTICLE IN A TAILSPIN (above), photographed after it hit microscope slide, looks as it did in mid-air.

**SCIENCE-FICTION? ABSTRACT ART?** No, it's a photo of two aluminum particles as they hit microscope slide, still burning. Colorful in the original due to light refraction, photo is not grainy—"grain" is cloud of combustion particles. Drew discovered that original particles gave off vaporized metal which then condensed into sub-particles, and that burning occurred on surface of each of these.

**FOR THE RED CROSS**—Lloyd A. Cordova (r), new field director for local Red Cross chapter, greets outgoing director William H. Parham. Field director serves area from Edwards AFB. Cordova comes from previous post at Pearl Harbor; Parham is bound for Guantanamo, but family will remain in California City. IWV chapter is entirely voluntary, according to Mrs. Howell Sumrall of Ridgecrest, chairman of volunteers, and is only chapter at a military activity of NOTS' size without own full-time field director.

## CROSSWORD PUZZLE

ACROSS

- Prohibit
- Girl's nickname
- Barracuda
- Dutch town
- Algerian seaport
- Hawaiian dance
- Part of paragraph
- Lamb's pen name
- More ancient
- Pays attention
- Tableland
- Flock
- Swiss river
- Quarrel
- Fiber plant
- Those defeated
- Groups of ships
- Get up
- Female student
- Precious stone
- Painful
- Part of church
- Adhesive substance
- Breaks suddenly
- Soapstone
- Aerial maneuver
- Genus of maples
- Slave
- Devoured
- Simple
- Tear
- French plural article

DOWN

- Broom
- Girl's name
- Tears
- South African Dutchman

PAW ABOVE TAM  
ARA LADEN ETA  
TESTER TIPPED  
THERE DEE  
ACER ELW WEST  
CEER OF FEE  
TAWEB BAR LA  
ESS DUN TELLS  
RETE TOD EASE  
AAR WELLS  
PUTTED BESTED  
IRE NORIA ERA  
END TEETH DRY

35-Fold 44-Land  
38-Aquatic mammal 45-Winter vehicle  
40-Pertaining to the Pope 46-Scottish hat  
41-Malice 47-High card  
42-Slaves 49-Hostility

1-3-5-7-9-11-13-15-17-19-21-23-25-27-29-31-33-35-37-39-41-43-45-47-49-51-53-55-57-59-61-63-65-67-69-71-73-75-77-79-81-83-85-87-89-91-93-95-97-99-101-103-105-107-109-111-113-115-117-119-121-123-125-127-129-131-133-135-137-139-141-143-145-147-149-151-153-155-157-159-161-163-165-167-169-171-173-175-177-179-181-183-185-187-189-191-193-195-197-199-201-203-205-207-209-211-213-215-217-219-221-223-225-227-229-231-233-235-237-239-241-243-245-247-249-251-253-255-257-259-261-263-265-267-269-271-273-275-277-279-281-283-285-287-289-291-293-295-297-299-301-303-305-307-309-311-313-315-317-319-321-323-325-327-329-331-333-335-337-339-341-343-345-347-349-351-353-355-357-359-361-363-365-367-369-371-373-375-377-379-381-383-385-387-389-391-393-395-397-399-401-403-405-407-409-411-413-415-417-419-421-423-425-427-429-431-433-435-437-439-441-443-445-447-449-451-453-455-457-459-461-463-465-467-469-471-473-475-477-479-481-483-485-487-489-491-493-495-497-499-501-503-505-507-509-511-513-515-517-519-521-523-525-527-529-531-533-535-537-539-541-543-545-547-549-551-553-555-557-559-561-563-565-567-569-571-573-575-577-579-581-583-585-587-589-591-593-595-597-599-601-603-605-607-609-611-613-615-617-619-621-623-625-627-629-631-633-635-637-639-641-643-645-647-649-651-653-655-657-659-661-663-665-667-669-671-673-675-677-679-681-683-685-687-689-691-693-695-697-699-701-703-705-707-709-711-713-715-717-719-721-723-725-727-729-731-733-735-737-739-741-743-745-747-749-751-753-755-757-759-761-763-765-767-769-771-773-775-777-779-781-783-785-787-789-791-793-795-797-799-801-803-805-807-809-811-813-815-817-819-821-823-825-827-829-831-833-835-837-839-841-843-845-847-849-851-853-855-857-859-861-863-865-867-869-871-873-875-877-879-881-883-885-887-889-891-893-895-897-899-901-903-905-907-909-911-913-915-917-919-921-923-925-927-929-931-933-935-937-939-941-943-945-947-949-951-953-955-957-959-961-963-965-967-969-971-973-975-977-979-981-983-985-987-989-991-993-995-997-999-1001-1003-1005-1007-1009-1011-1013-1015-1017-1019-1021-1023-1025-1027-1029-1031-1033-1035-1037-1039-1041-1043-1045-1047-1049-1051-1053-1055-1057-1059-1061-1063-1065-1067-1069-1071-1073-1075-1077-1079-1081-1083-1085-1087-1089-1091-1093-1095-1097-1099-1101-1103-1105-1107-1109-1111-1113-1115-1117-1119-1121-1123-1125-1127-1129-1131-1133-1135-1137-1139-1141-1143-1145-1147-1149-1151-1153-1155-1157-1159-1161-1163-1165-1167-1169-1171-1173-1175-1177-1179-1181-1183-1185-1187-1189-1191-1193-1195-1197-1199-1201-1203-1205-1207-1209-1211-1213-1215-1217-1219-1221-1223-1225-1227-1229-1231-1233-1235-1237-1239-1241-1243-1245-1247-1249-1251-1253-1255-1257-1259-1261-1263-1265-1267-1269-1271-1273-1275-1277-1279-1281-1283-1285-1287-1289-1291-1293-1295-1297-1299-1301-1303-1305-1307-1309-1311-1313-1315-1317-1319-1321-1323-1325-1327-1329-1331-1333-1335-1337-1339-1341-1343-1345-1347-1349-1351-1353-1355-1357-1359-1361-1363-1365-1367-1369-1371-1373-1375-1377-1379-1381-1383-1385-1387-1389-1391-1393-1395-1397-1399-1401-1403-1405-1407-1409-1411-1413-1415-1417-1419-1421-1423-1425-1427-1429-1431-1433-1435-1437-1439-1441-1443-1445-1447-1449-1451-1453-1455-1457-1459-1461-1463-1465-1467-1469-1471-1473-1475-1477-1479-1481-1483-1485-1487-1489-1491-1493-1495-1497-1499-1501-1503-1505-1507-1509-1511-1513-1515-1517-1519-1521-1523-1525-1527-1529-1531-1533-1535-1537-1539-1541-1543-1545-1547-1549-1551-1553-1555-1557-1559-1561-1563-1565-1567-1569-1571-1573-1575-1577-1579-1581-1583-1585-1587-1589-1591-1593-1595-1597-1599-1601-1603-1605-1607-1609-1611-1613-1615-1617-1619-1621-1623-1625-1627-1629-1631-1633-1635-1637-1639-1641-1643-1645-1647-1649-1651-1653-1655-1657-1659-1661-1663-1665-1667-1669-1671-1673-1675-1677-1679-1681-1683-1685-1687-1689-1691-1693-1695-1697-1699-1701-1703-1705-1707-1709-1711-1713-1715-1717-1719-1721-1723-1725-1727-1729-1731-1733-1735-1737-1739-1741-1743-1745-1747-1749-1751-1753-1755-1757-1759-1761-1763-1765-1767-1769-1771-1773-1775-1777-1779-1781-1783-1785-1787-1789-1791-1793-1795-1797-1799-1801-1803-1805-1807-1809-1811-1813-1815-1817-1819-1821-1823-1825-1827-1829-1831-1833-1835-1837-1839-1841-1843-1845-1847-1849-1851-1853-1855-1857-1859-1861-1863-1865-1867-1869-1871-1873-1875-1877-1879-1881-1883-1885-1887-1889-1891-1893-1895-1897-1899-1901-1903-1905-1907-1909-1911-1913-1915-1917-1919-1921-1923-1925-1927-1929-1931-1933-1935-1937-1939-1941-1943-1945-1947-1949-1951-1953-1955-1957-1959-1961-1963-1965-1967-1969-1971-1973-1975-1977-1979-1981-1983-1985-1987-1989-1991-1993-1995-1997-1999-2001-2003-2005-2007-2009-2011-2013-2015-2017-2019-2021-2023-2025-2027-2029-2031-2033-2035-2037-2039-2041-2043-2045-2047-2049-2051-2053-2055-2057-2059-2061-2063-2065-2067-2069-2071-2073-2075-2077-2079-2081-2083-2085-2087-2089-2091-2093-2095-2097-2099-2101-2103-2105-2107-2109-2111-2113-2115-2117-2119-2121-2123-2125-2127-2129-2131-2133-2135-2137-2139-2141-2143-2145-2147-2149-2151-2153-2155-2157-2159-2161-2163-2165-2167-2169-2171-2173-2175-2177-2179-2181-2183-2185-2187-2189-2191-2193-2195-2197-2199-2201-2203-2205-2207-2209-2211-2213-2215-2217-2219-2221-2223-2225-2227-2229-2231-2233-2235-2237-2239-2241-2243-2245-2247-2249-2251-2253-2255-2257-2259-2261-2263-2265-2267-2269-2271-2273-2275-2277-2279-2281-2283-2285-2287-2289-2291-2293-2295-2297-2299-2301-2303-2305-2307-2309-2311-2313-2315-2317-2319-2321-2323-2325-2327-2329-2331-2333-2335-2337-2339-2341-2343-2345-2347-2349-2351-2353-2355-2357-2359-2361-2363-2365-2367-2369-2371-2373-2375-2377-2379-2381-2383-2385-2387-2389-2391-2393-2395-2397-2399-2401-2403-2405-2407-2409-2411-2413-2415-2417-2419-2421-2423-2425-2427-2429-2431-2433-2435-2437-2439-2441-2443-2445-2447-2449-2451-2453-2455-2457-2459-2461-2463-2465-2467-2469-2471-2473-2475-2477-2479-2481-2483-2485-2487-2489-2491-2493-2495-2497-2499-2501-2503-2505-2507-2509-2511-2513-2515-2517-2519-2521-2523-2525-2527-2529-2531-2533-2535-2537-2539-2541-2543-2545-2547-2549-2551-2553-2555-2557-2559-2561-2563-2565-2567-2569-2571-2573-2575-2577-2579-2581-2583-2585-2587-2589-2591-2593-2595-2597-2599-2601-2603-2605-2607-2609-2611-2613-2615-2617-2619-2621-2623-2625-2627-2629-2631-2633-2635-2637-2639-2641-2643-2645-2647-2649-2651-2653-2655-2657-2659-2661-2663-2665-2667-2669-2671-2673-2675-2677-2679-2681-2683-2685-2687-2689-2691-2693-2695-2697-2699-2701-2703-2705-2707-2709-2711-2713-2715-2717-2719-2721-2723-2725-2



## JEWISH MESSAGE

## Heroism

By (Student) Rabbi Stephen J. Einstein



I served as a counselor at a religious camp this past summer. The theme of the elementary school sessions was "Biblical Heroes." We discussed such figures as Abraham, Moses, and David with the hope that the children might take the ideals of these men and make them part of their own lives.

Each of us has a longing to be a hero, but few of us ever get the chance to take a child from a burning house or to command a ship that wins an historic naval victory. Still we can be heroes. The parent who helps his child with an arithmetic problem is more a hero to that child than any famous person in a book could ever be.

Heroism lies in small acts of kindness even though they are not reported on the front page of newspapers. Shammai, a rabbinic teacher of two thousand years ago, said, "Say little and do much, and receive all men with a cheerful countenance."

There are too many braggarts in the world who talk a good deal but do very little for others. There are also many people who have forgotten the art of smiling.

What Shammai expressed in one sentence, others have failed to say in entire volumes. A good deed and a smile are all that is required to become a hero.

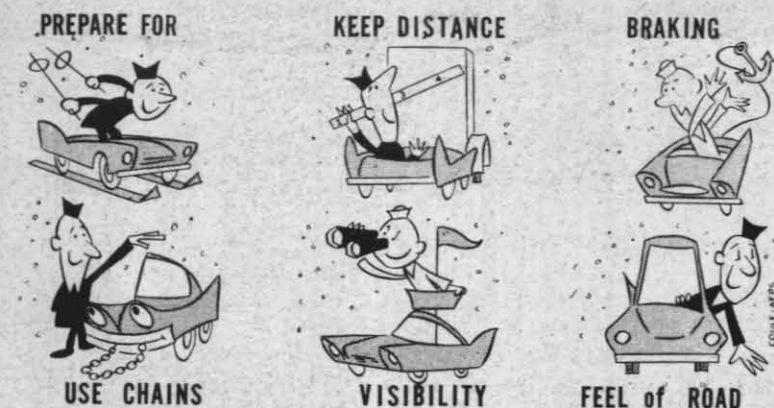
## EDITORIAL

## Winter Takes Driving Care

During the winter months ice, snow, heavy rains and generally bad weather substantially increase possibilities for automobile accidents.

It is especially fitting that December has been named "Safe Driving Month." Armed Services personnel do a lot of driving in the winter, with trips home for the holidays or moving from one assignment to another. They should be more than alert to the dangers of winter driving.

Every car should be winterized, equipped with snow tires or chains, and kept in good mechanical condition. Defrosters and windshield wipers should be checked and if necessary repaired or replaced. Never drive your car on the road until



all windows are clear. You can't avoid an accident if you don't see it coming.

But no matter in how good a condition the car is, safety ultimately depends on the driver. Winter or summer, a good driver is always on the defensive, assuming the other driver will be less careful or familiar with road conditions. Caution is even more necessary when roads are slippery with ice or packed snow. A driver applying his brakes will obviously not stop as quickly as he would on a dry surface, or may not stop at all.

The wise winter driver approaches every stop sign as though it was his last. Be cautious—not a casualty. (AFPS)

## The Rocketeer

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U. S. Naval Ordnance Test Station  
China Lake, California

Capt. John I. Hardy, USN

Station Commander

"J. J. Bibby

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and Ralph Robey, PH2 (Pasadena).

DEADLINES:

News Stories ..... Tuesday, 4:30 p.m.

Photographs ..... Tuesday, 11:30 a.m.

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## 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 An-

nexes 1, 2, 3, 4 (Dorms 5, 6, 7, 8) lo-

cated opposite Station Restaurant.

Roman Catholic (All Faith Chapel)—

Holy Mass—7, 9:30 a.m., and 5:30 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.

**Inspector (General Equipment) A, \$3.41 to \$3.69 per hour, Code 2563**—Inspects various types of equipment and material upon receipt from commercial suppliers to insure specifications relative to type, size, quantity, quality, etc. have been met.

**Qualifications Required:** Two and one-half years of experience as an inspector of materials and/or equipment in two or more fields which included responsibility for acceptance or rejection.

**Leadingman Ordnanceman (A & E—Miscellaneous), \$3.99 to \$4.23 p/h, Code 2551**—Is responsible for the immediate supervision of ordnancemen involved in magazine operations (receipt, storage, issue, transportation of ammunition and bulk explosives.)

**Qualifications:** All applicants must either be listed on the current competitive register for this title (examination is not open at this time)—or have held the title previously.

**File applications for above with Pat Detling, Rm. 28, Personnel Bldg., Phone 72218.**

**Telephone Supervisor, GS-0302-5 (1 Vacancy) Code 8544**—Supervise or assist in supervising a group of telephone operators. Operate switchboard, other related work.

**Experience required:** Three years total experience must include some as telephone operator and at least six months as a telephone supervisor.

**File applications for above with Sherry Scheer, Bldg. 34, Rm. 26, Phone 71577. Deadline for filing is Dec. 17, 1965.**

**Electronic Engineer, GS-12, Code 5525**—Incumbent designs, develops, and tests micro-wave components and circuits for Shrike Weapon Systems. The position primarily involves redesign and improvement of microwave components and circuits, in support of original design work performed by development codes.

An auxiliary function of the position is the capacity as consultant to the Electro-mechanical Engineering Division.

**File applications for above with Loretta Dudley, Bldg. 34, Rm. 34 Phone 71514.**

**Electronic Engineer, GS-9, Code 5521**—Design of solid-state circuits related to the control function for missile servo systems. This position requires the individual to have a Bachelor of Science degree in electronic or electrical engineering, with a good understanding of solid-state electronic theory. The vacancy is located in the Electromechanical Engineering Division, Engineering Department.

**File applications for above with Loretta Dudley, Rm. 34, Bldg. 34 Phone 71514. Deadline for filing is December 17, 1965.**

**Accounting Technician, GS-525-5, Code 1762**—Position is located in the Cost & Analysis Branch of the Accounting Division. Incumbent is employed as Junior Cost Analyst. In this capacity he is responsible for performing payroll, accounting and cost, and performance analysis for an individual department or departments.

**File applications for above with Sherry Scheer, Bldg. 34, Rm. 26, Phone 71577. Deadline for filing is December 17, 1965.**

**Mathematician or Physicist, GS-7 to GS-12, Code 3037**—The incumbent will design, develop and implement real-time programs for variety of digital computers for use with large fire control systems and supporting projects. He will perform analysis of computation techniques, tests results and report on the results of his studies and analyses.

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

One of the good things that can be said for children is that they never pull out pictures of their grandparents.

## STATION LIBRARY LISTS NEW BOOKS

A complete list of new books is available in the library.

**Fiction**

Champion—The Hawks of

Noon.

Coxe—The Reluctant Heiress.

Harris—The Cross of Lazarro.

Lederer and Burdick—Sark-

han.

Moore—The Emperor of Ice

Cream.

Sherlock—The Instant Saint.

**Non-Fiction**

Burchard—One Gallant Rush.

Haule—The Hairdo Handbook.

Kingsbury—Deadly Harvest.

McGrady—The Savage Cell.

Masin—A New Treasury of

Sports Humor.

Scotthland—The Social

Security Program In the

United States.

## 'DESERT PHILOSOPHER'

## Maturango Museum

By "POP" LOFINCK



Our Maturango Museum has evolved into a real institution—a great success. And it didn't just happen.

This is how it started. In 1962, Mrs. Rea Blenman, wife of Captain Charles Blenman who was Station Commander at that time—was of the opinion that the community needed a museum for the display of artifacts and relics of the area.

So Mrs. Blenman got together a planning committee—and a year later the museum was dedicated.

It has been the continuing Navy policy to protect and preserve wild life and historical places wherever possible. So the Station Command set aside a quonset hut for this purpose. Through consideration of the Navy our museum continues to be housed on the China Lake Base.

## DESERT LORE IS PURPOSE OF MUSEUM

It is the aim of the Museum Board of Trustees to put this joint China Lake-Ridgecrest cultural organization in its own properly constructed building at Ridgecrest in the coming years.

The purpose of the Maturango Museum is the promotion of increased knowledge and interest and appreciation of the Upper Mojave Desert. Historical and geological. To collect facts and fables about ghost towns and old characters, while it's still collectible, and pass on this heritage to future generations. It's entertaining, educational and a responsibility.

The word "maturango" comes from a mixture of Indian and Spanish and means "horse thief" or "bad horseman"—depending on the area.

Why the U. S. Geodetic Survey and map makers gave that name to a beautiful mountain peak, in the Argus Range, 8850 feet, I haven't found out yet. But there it is.

## IT'S RIGHT CLOSE BY FOR EVERYONE

Since the Museum opened December 1, 1962 an estimated 15,000 people have looked at the exhibits. Visitors have come from all parts of the United States and more than 40 foreign countries. And yet I've talked to many individuals living on the Base who have not yet visited the Museum.

That's human nature—go a long ways to see something of interest and postpone seeing very interesting things close by.

Another possible reason for this is a wide spread misunderstanding that a museum membership card or an admission charge is required.

I want to re-emphasize that membership is not required. There is not and never has been an admission charge. And the lectures are free.

Membership is required to accompany the Museum sponsored guided field treks, and the fees pay for building more exhibits that require carpentry.

We have the good fortune on this Base of having an outstanding authority on almost every department of nature. One of these authorities usually acts as leader—whether it be flowers, birds, animals, geology, reptiles, earthquakes, volcanoes, spelunking, etc.

## BE A MEMBER — THERE'S ADVANTAGES!

The usual museum memberships are: Active \$5.00, Family \$10.00, and Students \$1.00. (Membership renewal time is upon us again—good until January 1967.)

Members receive a monthly letter telling of the future programs. Saturday or Sunday field trips are usually preceded by a lecture on the subject in the auditorium of the Weapons Exhibit Center. Entertaining and educational.

Your membership will nourish your civic pride in supporting such a beneficial community institution.

Alice Dubin, present curator, says, "This is your museum—make the most of it."

She has agreed officially to be our curator, filling the vacancy created by Sylvia Winslow's retiring. Alice worked with Sylvia long before she had the title of Assistant Curator. So we are very lucky. There could not be a better successor for the situation.

Maturango Museum's address is: P. O. Box 5514, China Lake, California 93556.

## MANY PITCH IN TO MAKE IT WORK

Many people have contributed to the success of the Maturango Museum—a list too long for this column. At the head of the list of those who deserve special mention, I would put Rea Blenman, Founding Director; Sylvia Winslow, Founding Curator; and Kenneth H. Robinson, present director.

It seems that whatever happens to or about the Museum, Ken Robinson is carrying the ball—because he knows how to start—when to start—and how to get the idea carried through to a finish.

On December 10 is a lecture on the story of Boron, and Saturday December 11, the next day, a trek through the Borax mine.

The Museum is open to the public throughout the entire year on Saturdays and Sundays from 2 p.m. to 5 p.m. and by special appointment during the week.

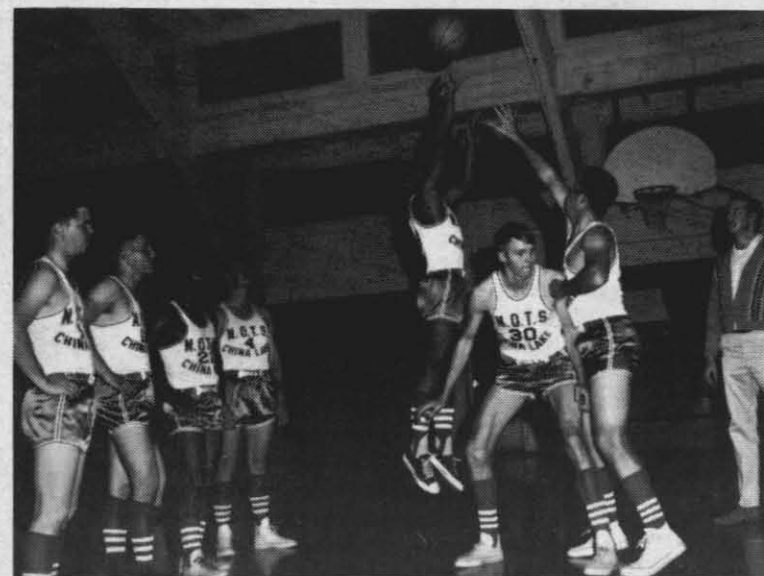
## NOTS All-Stars Buck Barstow's Marines

The NOTS All-Stars will meet the Barstow Marine All-Stars in a home/home basketball tilt here on Monday, December 13, at 8 p.m. in the Station Gym. NOTS is looking for revenge for the defeat handed them in softball back in August.

The Marines have fielded an outstanding team, having recently destroyed Edwards

Air Force Base. NOTS, however, probably has its best all-star team ever assembled on the Station. Coach Dr. John Martin has lined up an excellent roster including such greats as Howard Kelly, Gene Wanglie, Al Patterson, Frank Bonislowski, Ed Bradley, Willie Westly, Bill McCullough, Bob Gingell and Richard Aldaz.

The general public is invited.



**SHARPSHOOTERS PREPARE**—Coach Dr. John Martin puts NOTS All-Stars through their paces in Station Gym before meeting Barstow's tough Marine team Monday at China Lake. Companion tilt between the two teams will follow at Barstow.

## Golfers Choose Six Club Officers



**NEW OFFICERS** of China Lake Golf Club, following elections, November 17, are (l-r) LCdr. R. C. Clasen, director, Earl Roby, VP; Cdr. F. P. Walsh, president; James Heflin; director; Charles Newmyer, secretary; and William Herron, treasurer.

New China Lake Golf Club officers, including two directors, were chosen in an election Wednesday, November 17, at the Club's regular monthly general meeting.

Cdr. F. R. Walsh was elected president, and was joined by Mr. Earl Roby as vice-president, Mr. Charles Newmyer as secretary and Mr. William Herron as treasurer.

The new directors for the Golf Club are Mr. James Heflin, for a two-year term, and LCdr. R. C. Clasen, for a one-year term.

LCdr. Clasen was chosen to complete the two-year directorship vacated by Dr. Alan E. Patterson, who resigned because of the press of work.

The Club reported that Mr.

Diets are for people who are thick and tired of it.

Charm is something people have until they start using it.



**SPIRIT OF THE CHAMPS**—Winners of the 1965 Fall Tournament of the China Lake Tennis Club receive trophies from Capt. Leon Grabowsky (center), NOTS Exec. Officer. Winners (l-r) are Olaf Hermdahl (men's doubles 2nd), Jane Windward (women's singles 2nd), Jerry Whitnack (men's

singles runner-up), Frank Stalnaker and Joan Leipnik (mixed doubles champs), Cris Fath (women's singles champ), and Don Beresford (men's doubles co-champ with Stalnaker). Missing are Ralph Lindstrom (men's singles champ) and Bill Hughey, singles consolation, and men's doubles 2nd with Hermdahl).



**ALLEY KINGS**—Red hot military keglers receive trophies wrested from field of 20 Navy teams in 5th annual USNCBC Tournament at Port Hueneme, Nov. 20-21. Capt. John I. Hardy, ComNOTS (3rd from right), presented trophies. Victory was highlighted by 1,014

game, and series of 610 by Joe Kokosenski and 609 by Lt. (jg) Thalken. Keglers are (l-r) Mike Hruska, FTG3; Dennis Kemberling, DM2; LCdr. Jack Miner; Tucker, DTC; team captain Joe Kokosenski, ENC; and Lt. (jg) Jerry Thalken.

## Jewish Services Are Planned To Follow Supper

Hebrew Congregation services will be held at 7 p.m. in the East Wing of the All Faith Chapel on Friday, December 17, said Sol Sherman, president of the NOTS Hebrew Congregation.

Preceding the services will be a Potato Latke Dinner. The dinner will start promptly at 6 p.m., and services will begin at 7 p.m. Following a short service will be Oneg Shabbat.

Potato pancakes and applesauce will be furnished. However, to round out the menu, members of the congregation whose names begin with A to L are requested to bring chicken salad (in a bowl all ready to serve) enough to serve six.

Those whose names begin with M to Z are requested to provide dessert (either cake or cookies) enough to serve eight. The main part of the meal will take place before the service—the cake and dessert will be for Oneg Shabbat.



**SHIPS OVER**—Lt. John Milliken, Div. Officer at AOD Rader Br., congratulates Kenneth E. Rich, SK2, on his shipping over for six years. Rich, in care of parts catalogue and liaison with supply at the Branch, leaves NOTS Wed., Dec. 15, to serve with USS Fox (DLG 33), a missile destroyer now being built at Long Beach and to be commissioned about May, 1966.

## Project Camelot Is ASPA Topic

A luncheon meeting of the local chapter of the American Society for Public Administration will be held Wednesday, December 15, at the Officers' Club.

Guest speaker for the event will be Robert G. Weinland of the Behavioral Sciences Group, Code 014. Mr. Weinland will discuss the cancellation of Project Camelot.

Project Camelot was an Army sponsored research project designed to produce a better understanding of the dynamics of revolutions in foreign countries.



# NOTS Pasadena

VIRGINIA E. LIBBY — EXT. 638

## Queen Susan Reigns At The Heller Household



SUSAN ANN HELLER

"Her Royal Highness" reigns at the Heller household these days. Dick Heller, Head of the Missile Branch, Systems Operations Division, UOD, is more than a little proud of his lovely 17-year old daughter, Susan Ann (Susie), since her recent selection as the West Covina High School Homecoming Queen. The coronation took place at the Homecoming Game on November 12th, and she reigned at the Homecoming Dance the following evening.

Not relying on her beauty

alone, Susan, a senior, is an honor student, Head Varsity Cheer Leader and President of the Silhouette (modeling) Club. She has participated in these activities since her freshman days. The Queens are nominated by the Varsity Football Team and elected by the Student Body.

This is the second time Susan has made Rocketeer news. Many of us will remember when she was nine she delighted NOTS personnel at the noon entertainment with a tap dance routine.

With such a rewarding 17 years behind her, Susan has an even more inspiring future. After graduation in June, she plans to enter the University of California at Santa Barbara where she will major in psychology.

Dick and his wife, Betty, have another potential queen — 6-year old Terri, who has already launched her career in the first grade at Vine School.

## Norm Reider Bids Farewell

We are missing a friendly familiar face in the Photo Lab since the recent retirement of Norm Reider, who has been satisfying personnel requests by searching out pictures and

negatives from the archives since 1955.

Reminiscing on his Federal career which had its beginning in the Bremerton Navy Yard in 1940, his most vivid memory was his presence at Pearl Harbor on December 7, 1941. Although a lead man and shop planner in the foundry at that time, he was called to the role of fire fighter, concentrating on the stricken USS Ward. He holds a citation for this heroic action.

Norm continued his position at Pearl Harbor during World War II and through 1948 when he transferred to the Long Beach Naval Shipyard. He joined NOTS in 1950 as a first class mechanic, working as a molder in the foundry.

Not one to have idle time on his hands, Norm has filled his leisure time becoming an avid golfer and reaching the pinnacle with a hole-in-one in May 1964. Specifics are—Hole No. 5, 65 yards at the Warner Springs Guest Ranch, Warner Springs, California.

Besides trying for another hole-in-one, Norm and his wife, Charlotte, plan to do some traveling through the southern states in the near future. Goodbye and good luck from all your NOTS friends.



NORMAN F. REIDER ... flashes retirement smile.

## All Tied Up

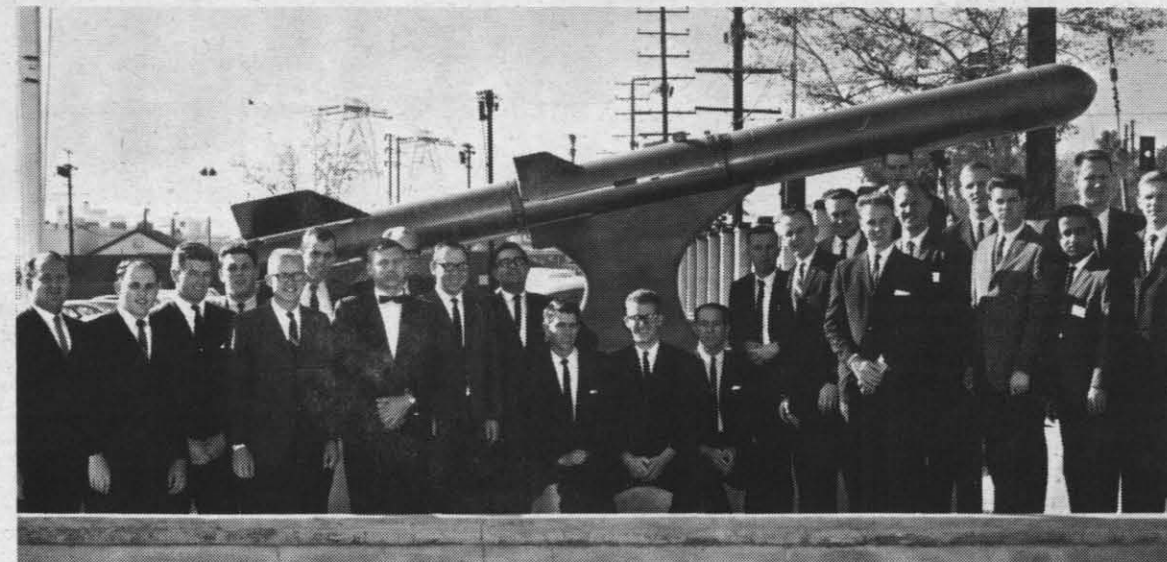
By RAY HANSON

The Spinks and the Astro-NOTS were tied for first place in the NOTS Wednesday night bowling league going into the 12th week of play. The Quiet Five and the NOTSings, meanwhile, were tied for second. The joker in the deck was that all four teams were separated by one measly game! The first-placers boasted identical records of 28 wins, 16 losses, while the runner-ups stood at 27-17. The time has almost come to start issuing steel helmets and sulfa-drug packets, for surely mayhem is in the offing.

High scores for the 11th week are as follows: team series, Spinks, 3019; team game, El Toros, 1023; men's series, George Monaghan, 628; women's series, Dory Aitchison, 663; men's game, Kent Osborn, 255; and women's game, Barb Paulsen, 246.



QUALITY STEP INCREASES are awarded to Robert Hall (P8043) and Robert Marimon (P80421) (third and fourth from left) by L. Z. Maudlin, Head, Simulation and Computer Center. W. E. Hicks, Associate Department Head, UOD (I), and Jack Slaton, Electronics Consultant (r) attended the ceremonies, offering congratulations. Hall, Physicist, has been on station since June 1957. He resides in Monrovia with his wife, Ramona, and their two children—Bryce 3 and Ferron 2. Marimon, a Sr. Electronics Engineer, is a 12-year NOTS man. Residents of Pasadena, he and his wife, Suzanne, have two children—Mark 8, and Melissa 1.



BRIGHAM YOUNG UNIVERSITY students and faculty member were conducted on a station tour with briefing on research and development programs and introduction to the Junior Professional Program. D. A. Kunz, Head, Systems Operations Division, arranged the visit in cooperation with the

Junior Professional Recruitment Program. Beneficial to both students and the station, it gives the students an opportunity to learn the advantages of Federal employment and the station gains many professional career employees through similar programs. The visitors spent the afternoon on station.

JOINT EFFORT on a Beneficial Suggestion paid off for R. Q. Nutter, P7122 (center), and R. L. Eddins, Code 70752, China Lake (not shown), for rest room improvements. Frank Eltz, P712 Division Head (I), and Lt. T. L. Longan, Assistant Public Works Officer, made the check presentation. Nutter has been with NOTS for 14 years. Residents of Pasadena, he and his wife, Mattie Lee, have two sons, one of whom is a student at Los Angeles State College.

## 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.

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

**Machinist; Hourly Salary Range: \$3.40 to \$3.68; Code P8094**—Sets up and operates various machine tools including lathes, boring mills, milling machines, precision grinding machines, shapers, etc. Works to close tolerances. Does precision fitting, finishing, and assembling of machined parts.

**Industrial Specialist, GS-11, PD: 3P25010, Code P2564**—Responsible for contracting for specialized manufacturing of developmental hardware. Diversified knowledge of manufacturing techniques and processes involving metal, plastics and other material and a comprehensive knowledge of government procurement practices required.

**Clerk (Typing), GS-4 or GS-5, Code P75401**—Provides administrative and clerical assistance to Assistant Head, Patent Division. Legal secretarial experience desirable but not essential.

# Toylanders Bend Santa's Ear



MAN ON THE SPOT — and one who obviously enjoys very much being there is Santa Claus, who consulted with China Lake children from 11 a.m. to 3 p.m. last Saturday at the Outdoor Shop. Variety of approaches used by children are well wrought to gain Santa's co-operation, with possible exception of girl, third toward the right, who has her eye on Rocketeer cameraman.

Photos by JERRY WILLEY, PHAN



## Your Dental Health

By DR. JOSEPH G. CHUDZINSKI, Dental Officer

Parents complain that their children do brush every day but are still plagued with cavities. There is a reason in the great majority of cases: Improper timing.

Remember, it is always stressed that the teeth be brushed immediately after eating. Investigation usually reveals that many patients brush when they arise in the morning and when they retire. Such brushing is useless for decay prevention.

### Time Lapse for Decay

Studies have shown for many years that decay occurs for a period of approximately thirty minutes after a meal has been finished. Digestion of food starts in the mouth and is initiated by chemicals in the saliva called enzymes. If the debris left in the mouth after a meal is not removed immediately, these enzymes start to break down the carbohydrates (potatoes, sugars, pastries, etc.) into acids that attack the enamel. Acid-producing bacteria also contribute. So if you don't brush within thirty minutes after a meal your teeth decay ninety minutes a day if you don't snack. More if you do.

### Some People Are Lucky

Some people seldom brush and have no decay. True, generally for two reasons.

A person who is fortunate enough to have spent his first 15 years of life in an area with fluoridated water (the China

Lake, Ridgecrest water supply is naturally fluoridated) will have enamel that is impregnated with fluoride and is quite resistant to mouth acids. It can be compared to corrosion-resistant steel which resists rust.

Another individual may have been raised in a fluoride-free area and not be susceptible to decay. There are a couple of reasons for this. Either he has a deficient enzyme system in his mouth which breaks down little or no carbohydrate into acid, or he doesn't eat much carbohydrate.

### Strict Oral Hygiene Indicated for Children

Mention should be made of tooth hardness. All enamel is of about the same hardness. There is such a thing as imperfect enamel. A child who has had a disease associated with a high fever during the formative period of his permanent teeth will have pitted enamel. The pits trap food which is difficult if not impossible to remove. The enamel is imperfectly calcified in these areas, and because of this is more susceptible to even weak acids which might not otherwise attack normal teeth. Such enamel can be compared to mortar that is deficient in cement; it soon washes out from between the bricks. A child with this unfortunate condition must practice strict oral hygiene with frequent dental attention to prevent rampant decay.

## CDR. CARPENTER TO DISCUSS SEALAB II AT AOA TUE. MEET

## Drew Makes Art In Probe of Metal

(Continued from Page 1)

says Drew, "that when they ask about the prints in my home, for example, I have to explain all about them.

"The nature of the photographs is sometimes hard to get across even in a technical presentation," he adds. "My listeners may mistake the photograph for one taken of a particle still burning in mid-air, rather than as it appears after falling on a glass slide. But then, it's not immediately apparent, as the views are quite similar."

He points out that mid-air motion pictures are occasionally taken of the particles as they emerge from the burner he uses in Michelson Lab. A high-speed camera exposes some 400 feet of film in three seconds as the particle falls past its telescopic lens.

Such motion pictures, combined with the still pictures, are an aid in research, according to Drew. He points out that each type of photo helps explain the other.

But whatever information Charles Drew's unique photographs may yield for the advancement of solid propellants or for any other line of defense science, the strangely intriguing shapes that emerge on film and paper in the darkroom yield an immediate pleasure for professional and lay viewer alike.



CDR. SCOTT CARPENTER DISCUSSES "Project Sealab II" with Joe Berkich, NOTS Pasadena Range Engineer, aboard the Sealab II staging vessel Berkone. Cdr. Carpenter will be the keynote speaker discussing "Project Sealab II" at the Annual Banquet and Installation of Officers of the China Lake Post, American Ordnance Association on Tuesday, Dec. 14, at the Community Center. Tickets for the banquet are priced at \$5.00 per person and may be purchased from Earl Ellington, Room 110, Michelson Laboratory, or Robert McKenzie, Room BO-9, Michelson Laboratory. Tickets will not be at door. Today is deadline for reservations.



## New Medical Officer Heads Station Hospital

Captain Edward J. Jaruszewski (MC), Executive Officer and Director of Professional Services, U.S. Naval Hospital, St. Albans, New York until detachment early last month has reported for duties here as the

Paul University, Chicago, Illinois and the College of Pharmacy, University of Illinois where he earned his B.S. degree. He continued his studies at the College of Medicine, University of Illinois which led to his M.D. degree.

He was commissioned in the U.S. Medical Corps on July 2, 1940, his first duty being at the U.S. Naval Hospital, Mare Island, California, where he completed his internship. He attended the School of Aviation Medicine, Pensacola, Florida, in 1941 where he was designated as a Naval Flight Surgeon.

Capt. Jaruszewski has served at the U.S. Naval Hospital, Pensacola, Florida; Resident in Medicine at the U.S. Naval Hospital, Great Lakes, Illinois; Western Reserve University, Cleveland, Ohio; Fellow in Medicine (Cardiology); Head, Dept. of Cardiology, U.S. Naval Hospital, Philadelphia, Pa.; Chief of Medicine, USS Consolation (Hospital Ship); Ass't Chief of Medicine, U.S. Naval Hospital, Portsmouth, Va., and Chief of Medicine, U.S. Naval Hospital, Newport, Rhode Island.



Capt. E. J. JARUSZEWSKI

Station's Senior Medical Officer.

He relieves Lieutenant Commander J. M. O'Lane who has been Acting Senior Medical Officer since July 11, 1965.

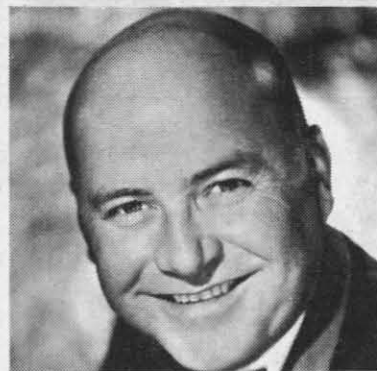
A native of Chicago, Illinois, Capt. Jaruszewski attended De-

## GEBA, CLMAS Assessments Due

Members of the Government Employees Benefit Association and the China Lake Mutual Aid Society are reminded that Assessments No. 103 (GEBA) and No. 31 (CLMAS) are now due.

Assessments have been levied due to the death of Julius A. Jensen, 47, an employee of the Michelson Laboratory Machine Shop, who died Friday, December 3rd, at the Ridgecrest Hospital.

Payments of \$120 may be made to Joseph M. Becker, Secretary-Treasurer, 77 B Renshaw, China Lake, Calif.



**POPULAR DEMAND** brings Wally Holmes and the Royal Blues again to the Acey Ducey Club this Friday and Saturday from 9 p.m. to 1:30 a.m. For an evening of smooth listening and fine dancing don't miss this outstanding group of professional entertainers.



**100 HOURS KNITTING**—Mrs. John M. O'Lane receives 100-hour Navy Relief pin from Capt. John I. Hardy, ComNOTS, at certification ceremonies for wives in Navy Relief Training Course at Officers Club, while Mrs. Robert R. Yount looks on. Mrs. O'Lane was honored for her work with the Layettes activity, knitting baby sweaters for new arrivals in the China Lake Navy community.

## Von Hausens Capture Rare Bridge Victory

By Mary C. Wickenden

Major and Mrs. William Von Hausen, USAF, put China Lake on the map in the bridge world Saturday and Sunday, December 4-5, by taking second overall in the Open Pairs at the Regional Tournament at Coronado, sponsored by the American Contract Bridge League.

The magnitude of their feat was the most exciting event of the tournament, since they finished second to Mary Jane and Jules Farrell. Mrs. Farrell is the highest-ranked woman player in the United States and was named Los Angeles Times Woman of the Year in 1964 for her accomplishments as a bridge teacher and player.

The Von Hausens had a score of 226½ in the opening session of the two-day, four-session

open pairs, which attracted a field of 300 pairs, including the leading bridge writers and teachers of the West Coast. (The average is 156 in a tournament.)

Though it is not uncommon for young and unknown pairs to have one big score in a four-session, it is very unusual for a non-professional pair to play consistently high quality bridge in such an event.

The Von Hausens won 38 red masterpoints for their efforts, promoting Jules to an Advanced Senior Master.

Other bridge players from the China Lake Unit who won red points at the Coronado tournament were Peter and Polly Nicol, Charles and Doris Dye, and George Blackshaw and Wally Roehrs.

## Division Head Promoted To Reserve Capt.

It's now Captain I. I. Shull, U.S. Naval Standby Reserve, following a recent promotion.

Captain Shull first entered military service in 1942 in the Navy's V-12 Program and was commissioned in 1944.

He served as Commander of NRCB Construction Battalion 11-2 at China Lake during 1956-



CAPT. I. I. SHULL

1961 during which time the Unit received a Navy "E" Pennant for outstanding performance each year, and placed tenth in national competition in 1957 over 250 units.

Last duty was as Appropriate Duty Public Works Officer, USH & MCRTC, Bakersfield.

With NOTS since 1951, he has been active in educational Programs and community sports activities. He presently heads the Engineering Division of Public Works.



**NAF CHIEFS SEE STARS**—On their sleeves that is, as Cdr. W. L. Reardon, NAF Executive Officer, reads orders of advancement

to three NAF "Super Chiefs." From left to right, Foley A. Barnes ADCS, James B. Fike ADCS and Gordon F. Staley AFCA.

## Propulsion Dept. Man Awarded Ph.D. Degree

Jon N. Leonard, a physicist with the Propulsion Development Department, has been awarded a Doctorate in Mathe-



DR. JON N. LEONARD

matics by the University of Arizona.

A NOTS' Fellowship enabled the 25-year-old physicist to obtain his doctorate.

"I'd never have made it with-

out the Fellowship," the young physicist stated. "I think the NOTS' educational program is a major factor in attracting college graduates to China Lake."

"I know it was Code 30's recruiter Jim Campbell's emphasis of the program which convinced me to come to NOTS in 1960 after receiving my B. S. in Physics at Arizona."

"The NOTS' UCLA Extension Program also enabled me to earn an M. S. in Engineering," Leonard added.

Leonard's thesis for his doctorate was "Vibration Aspects of Large Rocket Motor Test Stands" which was based on data studies of NOTS' Skytop facility.

Presently employed with the Engineering Projects Branch of the Propulsion Systems Division, Leonard is engaged in stability studies for BOMROC.

He married his high school sweetheart, the former Sarah Barham of Tucson, Ariz. They met while attending Tucson's Catalina High School.

They have three children, Diana, 6; Becky, 3; and Jon Jr., 1. The family resides at 1803-A Whithington Road.

## Mesple Departs For State Department Job

Larry O. Mesple, a Community Council representative from Precinct 2 since he was elected to fill an unexpired term in July, 1964, has announced that he must leave the Council and NOTS late this month as he prepares to take up new duties with the State Department's Agency for International Development (AID) in Washington, D.C.

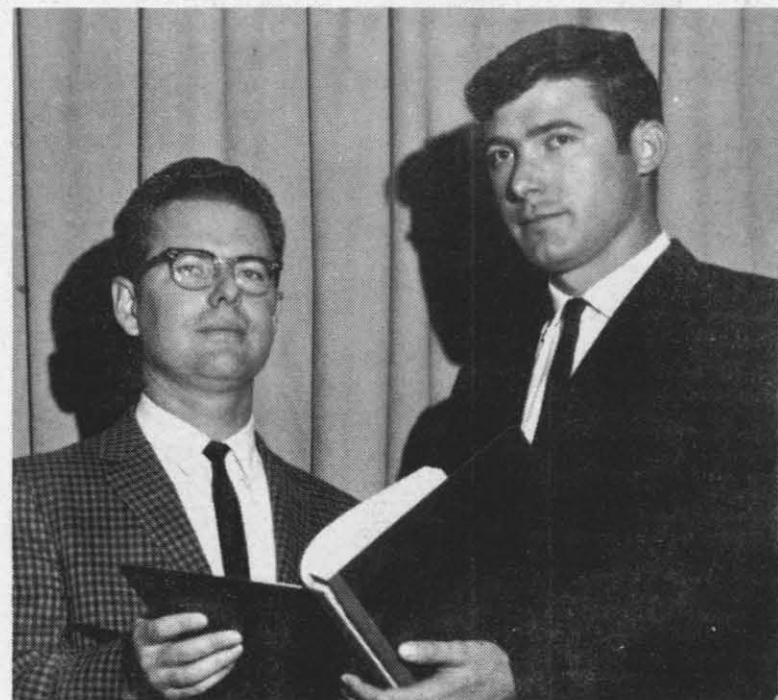
Mesple came to China Lake in February, 1964 in NOTS's Management Intern program, and began work in the Shrike Systems office, Engineering Department, where he is now administrative assistant to Burrell Hayes.

He was reelected to the Community Council in November,

1964, and has been its executive secretary since last January. He has also been a member of its Ways and Means Committee.

Still a bachelor, Mesple, 25, plans to make a vacation trip to Europe before reporting to his new job with AID's Bureau for Latin America next year. "I plan to be just another tourist," he says, "but I probably won't miss the opportunity to do a little skiing while I'm over there."

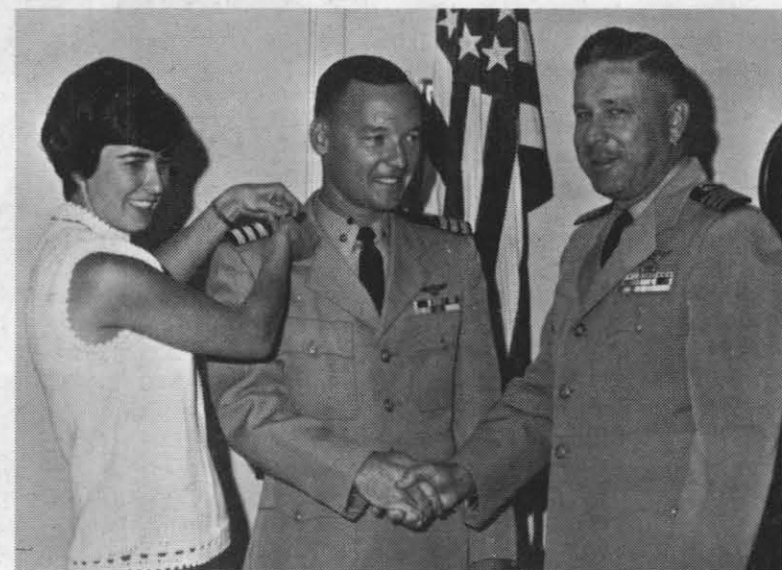
Mesple, whose interests cover political science and economics as well as administration, expects to spend about half a year in Washington before being sent to "the field" somewhere in the southern continent.



**LOSING A WORKER** — Larry Mesple (r) and Community Council president Dick Frederick review Council records before the executive VP's departure for new work for the "Alianza Para Progreso" in Washington, D.C. He has represented Precinct 2.



**FULL COMMANDER NOW**—Allen C. Brady beams as he hands first cigar to Capt. John I. Hardy, ComNOTS, after ceremonies promoting him to Cdr. Brady's wife, Louise, looks on. The Military Assistant Operations Analyst Officer has been at NOTS since June 1965.



**PROMOTED TO rank of Commander**, Paul Goslow, Shrike Project Officer, receives congratulations from Capt. John I. Hardy, ComNOTS. Cdr. Goslow's wife, Marie, proudly assists in pinning on his epaulets.



**REENLISTS**—Dan Dasenko, SH2, receives oath of reenlistment for a four-year extension to his 15-year navy career. Oath is given by Lt. Frederick H. Elliot, Commanding Officer of NOTS Enlisted Personnel Division with Lt. (ig) W. J. Benner, Ass't. Officer in Charge, Commissary Store, looking on.

## Blue Cross Man Here Wednesday

Norman R. Smith, Blue Cross Representative from Bakersfield, will be at the Community Center on Wednesday, December 15, from 9 a.m. to 4 p.m.

## Free Gift Wrapping

A free wrapping service will be available to enlisted military men in uniform from December 13 through December 17.

Christmas gift wrapping as well as wrapping packages for mailing will be provided from 11 a.m. to 6 p.m. at the Plaza Shopping Center in the China Lake Library Building.

## MEET Your Councilman

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

Lt. Edward E. Luetschwager, NAF Line division officer, was first elected to the Community Council for Precinct 3 in November, 1964, and



Lt. Edward Luetschwager

was reelected last month for a two-year term.

Lt. Luetschwager came to NOTS from studies at the Naval Postgraduate School at Monterey in August last year. He and his wife, Marlene, make their home at 207-B Byrnes with their one year-old son, Bruce.

Last year he served on the Community Improvement, Housing and Election Committees of the Council, and is now a member of its Nominating Committee.

## Be A Member Of the Crowd

China Lake Civil Service Employees: Now is your chance to become a member of the crowd that's not in line at the bank on payday. By signing up to have your paycheck automatically deposited in your account, you can avoid the rush to the bank on payday.

You may take advantage of this convenience by filling out the required forms at the Disbursing Office anytime during normal working hours before Dec. 30, 1965.

Notary services will be available free of charge.

Those who sign up during this period will have their paychecks deposited automatically starting payday of Jan. 7, 1966.

All requests now in effect will remain in effect unless a request for cancellation is received prior to Dec. 30, 1965.

It is necessary to have your pay number and checking account number when signing up for the automatic deposit.

## Holiday Bank Hrs.

The China Lake Bank of America Facility will be open on Thursday, December 23, from 11:30 a.m. to 5:30 p.m. (Friday hours), and will keep Thursday Hours (10 a.m. to 2 p.m.) on Friday, December 24. The above same banking hours will be in effect on the Thursday and Friday before the New Year, January 1, officials of the bank said.

## GENERAL MESS MENU

**FRIDAY, DEC. 10**  
D—Manhattan clam chowder, fillet of perch, barbequed Vienna sausage, au gratin macaroni, mixed vegetables, salad bar, lemon meringue pie.  
S—Chicken noodle soup, chicken ala king, mashed potatoes, hot biscuits, beets, salad bar, peanut butter cookies.  
**SATURDAY, DEC. 11**  
B—Cereal, fruit, hominy grits, fried eggs, grilled luncheon meat, waffles, syrup, fruit juice.  
1000 OMIT: Grilled luncheon meat, waffles syrup.  
S—Mongole soup, beef chop suey, chow mein noodles, steamed rice, W/K corn, salad bar, ice cream.  
**SUNDAY, DEC. 12**  
B—Cereal, fruit hot farina, fried eggs, bacon slices, waffles, syrup, tomato juice.  
1000 ADD: French onion soup, grilled cheese sandwiches, potato chips, salad bar.  
1000 OMIT: Bacon slices, waffles, syrup.  
S—Split pea soup, breaded pork cutlets, brown gravy, mashed sweet potatoes, Brussels sprouts, salad bar, fruit jello with topping.  
**MONDAY, DEC. 13**  
B—Cereal, fruit, pork sausage patties, cream gravy, hash brown potatoes, blue berry hot cakes, iced crushers.  
D—Tomato barley soup, French pot roast, brown potatoes, vegetable gravy, asparagus, squash, salad bar, cherry pie, cold drink.  
S—Chili Con Carne, kidney beans,

steamed rice, cauliflower, okra, salad bar, molasses cookies, ice cream.  
**TUESDAY, DEC. 14**  
B—Cereal, fruit, bacon slices, fried eggs, French toast, syrup, apple coffee cake.  
D—Vegetable soup, grilled beef steak, French fried potatoes, mushroom gravy, fried onions, corn, salad bar, iced spiced cake, cold drink.  
S—Simmered corn beef, boiled potatoes, carrots, simmered cabbage, mustard sauce, salad bar, peach short cake, whipped cream.  
**WEDNESDAY, DEC. 15**  
B—Cereal, fruit, minced beef on toast, hash, brown potatoes, pineapple hot cakes, syrup, jelly filled doughnuts.  
D—Consomme julienne soup, roast pork ham, baked sweet potatoes, brown gravy, lima beans, spiced applesauce, salad bar, pecan pie; cold drink.  
S—Italian spaghetti, meat sauce, broccoli, mixed vegetables, garlic bread, salad bar, pineapple upsidedown cake.  
**THURSDAY, DEC. 16**  
B—Cereal, fruit, baked beans with bacon, corn bread, fried eggs, bacon, slices, iced snails.  
D—Chicken noodle soup, Southern fried chicken, giblet gravy, mashed potatoes, peas, bread dressing cranberry sauce, salad bar, marble cake, cold drink.  
S—Beef pot pie, noodles, Brussels sprouts, boiled blackberry peas, hot biscuits, salad bar, dutch apple pie.  
**FRIDAY, DEC. 17**  
B—Cereal, fruit, fried eggs, luncheon meat, French toast, syrup, iced twists.  
MENU SUBJECT TO CHANGE