

NAF Chaplains Given Reception At NWC Chapel

Chaplain and Mrs. Gordon A. Read, who are departing the China Lake area next week, will be guests of honor at a reception to be held at 7:30 p.m. Sunday, August 2, in the East Wing of the All Faith Chapel. A welcome will be extended to Lt. Read's replacement, Chaplain Edward C. Middleton, and his family. The reception is sponsored by the Protestant congregation of the All Faith Chapel.

Friends of the Reads and members of the Chapel congregations are cordially invited to the reception in honor of the NAF chaplains. A program and appropriate presentations will be provided by various groups of the All Faith Chapel.

Lt. Gordon A. Read, his wife Znette and son Russell plan to reside in the San Diego area. His next assignment will be ship's chaplain on the USS Ajax (AR6).

Lt. Edward C. Middleton, his wife Ann, and family, will be living at 22-A Dobb Road, China Lake. He is reporting to duty from a staff position with Destroyer Squadron 9, Long Beach. Chaplain and Mrs. Middleton have two children: Beth 4, and Jerry 1. Lt. Middleton was ordained as a Southern Baptist minister and received his theological training at Southeastern Baptist Theological Seminary in Wake Forest, North Carolina. His home town is Timmonsville, South Carolina.



"I AM BRIGITTA" — Brigitta Von Trapp is introduced to Maria, the new governess, by her father, Captain Georg Von Trapp, through the use of a bos'n's pipe. Each child in the Von Trapp family is identified by a certain whistle blown on the pipe. The scene is from "The Sound of Music," to be presented by the Community Light Opera and Theatre Association August 21-22-28-29 in the Murray School Auditorium. The play, which is directed by Phelps TerHeun, features Lana Lee Kline as Maria, and John Feeney as the Captain.

—Photo by PH2 M. F. Krause

Buss Warns Of Stray Animal Bites

Dr. W. C. Buss, Director of Communicable Disease Control, Kern County Health Department, recently warned parents to teach their children to avoid handling stray domestic or wild animals, as reported bites from these animals are on the increase. Dr. Buss stated that any wild animal which can be caught by children is very likely to be a sick animal and therefore dangerous.

Besides not handling stray

domestic or wild animals, many people can avoid animal bites by not irritating or mishandling their own pets. Even the most gentle dogs, cats, and other pets will strike back if mistreated.

Some state and local figures are cited to indicate which animals are dangerous. During 1964 to 1969, the State Health Department reported that in California, no rabies was found

after the examination of approximately 6,500 chipmunks, gophers, guinea pigs, hamsters, mice, rabbits, rats, ground and tree squirrels, and other rodents involved in biting humans. Last year, the local Health Department performed 220 animal examinations on a wide variety of animals. Rabies was found only in three bats.

Dr. Buss said that the following animals do frequently transmit rabies and should be brought in for examination whenever involved in biting people: bats, skunks, bobcats, coyotes, foxes, dogs and cats (especially stray, unvaccinated animals). If possible, the live animals should be captured so quarantine and observation may be carried out. Otherwise, the head of the animal should be preserved for examination by the Health Department Laboratory.

Dr. Buss stated that vaccinating one's dog against rabies is a good protection against the animal catching the disease. Dogs accompanying their owners on vacations can get rabies from wild animals and bring the disease back to people unless they have been immunized.

Dr. Buss recommended the following procedures in case of animal bites: (1) Identify or capture the animal, if possible, for observation or examination; (2) Wash the wound immediately with strong soap and water; (3) Seek medical care as soon as possible, and (4) Report the incident to the Health Department, 325-5051, Ext. 261.

SHOWBOAT

MOVIE RATINGS FOR PARENTS AND YOUNG PEOPLE

The objective of the ratings is to inform parents about the suitability of movie content for viewing by their children.

- G** ALL AGES ADMITTED
General Audiences
- GP** ALL AGES ADMITTED
Parental Guidance Suggested
- R** RESTRICTED
Under 17 requires accompanying Parent or Adult Guardian
- X** NO ONE UNDER 17 ADMITTED
(Age limit may vary in certain areas)

FRIDAY JULY 31
"DARBY O'GILL AND THE LITTLE PEOPLE" (93 Min.)
Janet Munro, Albert Sharpe
7:30 P.M.

(Comedy) Sure and you'll be splittin' your sides with laughter as m'lards caretaker falls down a hole into the kingdom of the Little People and ends up demandin' three wishes due him. Begorrah, 'tis a real treat for all. (G)
Short: "Alaskan Eskimo" (27 Min.)

SATURDAY AUGUST 1
—MATINEE—
"BILLIE" (87 Min.)
Patty Duke
1:00 P.M.
Shorts: "Pink of the Litter" (7 Min.)
"Corny Cusanovas" (16 Min.)

—EVENING—
"SHALAKO" (113 Min.)
Sean Connery, Brigitte Bardot
7:30 P.M.
(Western) Title means "Action" and that's what you'll get when titled aristocrats violate a treaty and Apaches go on the warpath. The hunters become the hunted in this outdoor thriller that sports a top cast. (R)
Short: "Fiesta Fiasco" (7 Min.)

SUNDAY-MONDAY AUGUST 2-3
"LET IT BE" (80 Min.)
Beatles and Yoko Ono
7:30 P.M.
(Musical) Informal, swinging account of the famed singing group as they rehearse, record and cut up around the studio. Loaded with songs and bits of fun—this PROBABLY IS THEIR LAST APPEARANCE TOGETHER! (G)
Shorts: "Beyond Walkin'" (10 Min.)
"Sky Capers" (14 Min.)

TUESDAY-WEDNESDAY AUGUST 4-5
(DOUBLE FEATURE)
"TILLIE AND GUS" (61 Min.)
W. C. Fields, Baby Leroy
"OLD FASHIONED WAY" (74 Min.)
7:30 P.M.
(Comedy) You've heard the name, you've seen the imitation on the Dodge commercial—Now see the REAL W. C. Fields and laugh yourself silly! Sure, it's pure, old-fashioned slapstick my little Chickadees and it's FUN! (Estimated G)

THURSDAY-FRIDAY AUGUST 6-7
"THE LAST ESCAPE" (90 Min.)
Stuart Whitman, John Collin
7:30 P.M.
(War Drama) The OSS officer lied his way in behind enemy lines and fought his way out as he "stole" a much needed rocket scientist from the Germans before the Russians occupied part of Berlin. Hair-raising adventure! (G)
Shorts: "Say Cheese Please" (7 Min.)
"Precision" (9 Min.)

From _____	PLACE STAMP HERE
TO _____	



Vol. XXIV, No. 30 Naval Weapons Center, China Lake, California Fri., July 31, 1970



DEDICATION CEREMONIES — Capt. K. C. Abplanalp, NWC Public Works Officer and Resident Officer in Charge of Construction for SOWESNAVFACENGCOM, officially releases the newly completed Solid State Devices Facility to the Center for use. Constructed by the Cardan Company, the new building is the first significant addition to

the Michelson Laboratory since the complex was dedicated in 1948. Accepting the new complex for NWC were Capt. M. R. Etheridge, NWC Commander; H. G. Wilson, Acting NWC Technical Director; and F. A. Chenault, Head, Engineering Department, who will manage the facility.
—Photo by PHAN R. G. Mills

Elementary Registration Due Soon

Pupils in grades one through eight who are new to the China Lake Elementary School District may register at the District Office on the Murray School campus between the hours of 8 a.m. and 3 p.m. during the week of August 3-August 7.

The office will remain open during the lunch hour for the convenience of working parents.

An early registration was conducted last spring for pupils who will enter kindergarten in the fall. Parents of children who missed that registration are urged to come to the China Lake School District office during the scheduled registration period to register their kindergarteners.

Kindergarten children must be five years of age on or before December 2, 1970 to be eligible for school attendance.

Proof of age must be presented in the form of a legal birth certificate, a baptismal certificate duly attested, a passport, or a legally executed affidavit by the parent, guardian or custodian of the child.

Other pupils new to the district who are transfers from other districts must present evidence of grade placement either by report card or the regular transfer slip.

Any student entering a California school for the first time must present evidence of polio

and measles immunization or a written statement by parents requesting exemption for reasons of personal belief or medical necessity. A doctor's statement must attest to medical necessity.

If polio immunization has not been initiated by the time of registration, a two-week period following admission is allowed to show evidence that the first treatment has been made. A period of 120 days is allowed to complete the immunization.

Any student who has not received measles (rubeola) vaccine and has not had measles (rubeola) may be admitted on condition that within two weeks evidence of measles immunization will be submitted.

Another adult may be dele-

gated to register the children. However, the person delegated must present all required information previously listed plus the legal name of the child, home address, home phone number, work phones if parents work, birthdate of child, occupation of the father and mother, and a list of all children in the family including their sex and birthdates.

Parents who have arrived at NWC this summer and whose children are participating in the summer program are reminded that enrollment in the summer program does not constitute enrollment for school attendance during the regular school year.

The first day of the 1970-71 school year will be Tuesday, September 8.



SAFETY FIRST—William Faith, an employee of the Crystal Physics Division, Research Department, and his sons, Steve and Bryan, ride their motorbikes on the Center recreational area. Bill and his family believe in safety while motorcycling. Notice that each wears an approved helmet, boots and jacket. All China Lake personnel and dependents are reminded that new instructions have been promulgated which establish regulations and controls for all types of motor vehicles (NAVWPNSCEN INST 5560.1B and NAVWPNSCEN INST 5560.2A both dated 8 Jun 1970). Details regarding the registration of all unlicensed motor vehicles will be outlined in a forthcoming notice.

Center Explains Annexation Tie

Proposal Would Make Possible New State Funds to IWV Area

As announced in last week's ROCKETEER the following article is the first in a series to discuss the issue of Annexation. This article will discuss what is Annexation, why it is being discussed, and what effects Annexation of any portion of Navy land would have upon China Lake residents. Future articles will discuss possible alternatives to Annexation.

As already reported, in a recent Valley Independent article, Annexation is being discussed because it is viewed as a means of raising additional revenues, as explained below, to further local improvements such as development of the 106 acre county park and other municipal projects of benefit to all area residents.

As a means of increasing local revenues annexation of a portion of Navy land comes to mind. The portion under consideration is that area of the Center north of East Ridgcrest Boulevard where Wherry Housing is located, Burroughs High, and vacant desert land east of Burroughs to the county line and the Mirror Lake area as well as the block where the Community Shopping Center is located.

The purposes of this plan are to include 2,300 Center residents within the city limits to increase the city's population and thus increase funds subvented by the State, and to include the Shopping Center within the city limits in order to retain sales taxes locally which now go to the county.

No formal request has been made upon the Navy Department through the Center Commander to annex the land in question. It has been stated by Captain Etheridge, however, that before the Navy makes any decision, Center residents involved will be allowed to express their opinion on the matter by way of a vote.

The reason why annexation of a larger area is not contemplated at this time is that the citizens of Ridgcrest would be concerned over extension of their jurisdiction and inclusion thereby of a large number of residents eligible to vote in city elections, but not owning real property subject to city taxation. The concern is that proposed revenue measures and resulting tax increases affecting real property owners would be approved by votes of non-property owning residents of China Lake who would thus not share the costs of such revenue measures.

Behind all this discussion lies the desire of both the city officials, city council, and others in Ridgcrest as well as the community council and Command to provide a better place for all valley residents. If Annexation of a portion of the Navy's land could accomplish this, then it deserves study.

How Residents Effected
If this proposal was approved, what would be the effects, if any, upon Center residents and the Navy?

The effects of Annexation upon the citizens involved would probably be less than what might be expected. NWC instructions issued to further the mission and operation of the Center relevant to that mission would not be effected by city jurisdiction any more than they are now effected by coun-

ty or state jurisdiction. Thus, the city's recent motorcycle ordinance would not be effective on Navy property, but city animal control ordinances would.

Residents within the annexed area would become citizens of Ridgcrest; probably eligible to vote in all city elections and eligible to run for public office.

None of the privileges of Center residents which are based upon employment status or residency on federal property would be effected by Annexation. This includes organizational memberships, eligibility to use various Base facilities and so forth.

As no property ownership is effected by Annexation, Annexation would not change NWC boundaries, nor have any effect upon who can enter upon the Center.

Residents and private businesses within the annexed area would have to comply with city regulations, and city business licenses would be required of private businesses pursuant to Ridgcrest ordinances. The cost of such licenses would be minimal. Ridgcrest has no authority to tax personal property, thus Annexation would impose no additional burdens upon annexed Center residents in this area.

School Districts, being separate taxing districts, are not involved in any annexation.

One of the large assumptions made in the proposal being discussed is that all public services within any annexed area would continue to be provided by the Center. In the main this is correct by choice. The Center Commander would desire to continue present Police and Fire service now provided by the Center. In addition, other services would in all probability be continued by Command; utility service would not be effected by any annexation.

If there was Annexation, the Community Council Study Group was informed that Command would seek an arrangement with the city whereby Center Police would be empowered as Special Policemen capable of enforcing applicable city ordinances within the annexed area as Center Police now enforce applicable county ordinances pursuant to their Special Deputy Sheriff status.

As Center roads are private roads the city would have no responsibility for maintaining them. The one exception is French Street from China Lake Boulevard to Burroughs High School. This road is presently a county road, which the city would be required to maintain if annexed.

A survey of other military bases in the state shows that many, if not most, are in part or whole annexed; that is, lie within the boundaries of one or more adjoining cities.

Voters May Register at KC Fire Station

Voters are reminded by County Clerk Vera K. Gibson that time is running short to register to vote in the November 3 General Election. Local voters who are not properly registered, or who wish to change their party affiliation, or who have moved since the last election, may re-register at the Kern County Fire Station in Ridgcrest, or at the County Clerk's office in Room 204 at the Kern County Civic Center, 1415 Truxtun Avenue, in Bakersfield.

Persons who should register are those electors who will be 21 years of age by election day; a resident of the State of California for one year and of the County for 90 days prior

to election day. Naturalized citizens who will have been a citizen of the United States 90 days prior to election day may register before the close of registration.

County Clerk Gibson calls attention of registered voters to the new, easy way to re-register to vote if voter has moved to a new address in Kern County. The State Law adopted by the 1969 Legislature, now allows the County Clerk to accept a notice of change of address within the county signed by the voter as he is now registered. Such notifications must be postmarked not less than 54 days before an election in order for the County Clerk to change the address on the

voter's affidavit of registration for that election. The new law does not apply to Electors who are not now registered in Kern County, or need to re-register because of a change of name or political party, or whose affidavit has been cancelled for any reason. These persons must execute an affidavit of registration in person before a Deputy Registrar.

The Notice of Change of Address Within Kern County cards are available at the County Clerk's Office, Fire Stations, Banks, City Halls, Pacific Telephone and Telegraph Company, Pacific Gas and Electric Company, California Water Service Company, Department of Motor Vehicles and places of business.

College Fund Can Be Built Through Savings Bond Investment

If your Child's Age is:	Value* of E Bonds at Age 18 through monthly investments of:			
	\$18.75	\$37.50	\$56.25	\$75.00
At birth	\$6,458	\$12,915	\$19,373	\$25,831
1 year	5,928	11,856	17,784	23,712
2 years	5,424	10,848	16,271	21,695
4 years	4,487	8,974	13,461	17,949
6 years	3,639	7,277	10,916	14,554
8 years	2,870	5,740	8,610	11,480
10 years	2,174	4,347	6,520	8,694
12 years	1,543	3,085	4,628	6,170

* Assuming extensions at an interest rate of 5%



OUTSTANDING LEADER—Capt. M. R. Etheridge, r, NWC Commander, presents the Navy Commendation Medal with Combat "V" to M/Sgt. W. T. Dillon, USMC, who received the award for "... demonstrating outstanding leadership abilities" while serving with the First Marine Air Wing in Viet Nam. Sgt. Dillon, who is an Avionics Chief attached to the USMC Liaison Office, and his wife, Shirley, have two children, Dianne, 14, and Wint Tracy Dillon II, 9. The sergeant and his family arrived on the Center in March of this year.

CENTER LIBRARY LISTS NEW BOOKS

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

FICTION

Bickham—Decker's Campaign.
Chandler—The Simple Art of Murder.
Elder—Farthest Reaches.
Gerson—The Anthem.
Gold—Great American Jackpot.
Howard—Something in Disguise.
Webb—Carnavaron's Castle.
Williams—Sons of Darkness, Sons of Light.

NON-FICTION

Angier—Gourmet Cooking for Free.
Baer—Architecture of the California Missions.
Clark—Australian Adventure.
Fredericks—Low Blood Sugar

and You.
Galanopoulos—Atlantis.
Gardner—A Grain of Mustard.
Hoa—Read Vietnamese.
Hosokawa—Nisei.
Huntley—The Generous Years.
McCarthy—Machine Tool Technology.
Raby—Reluctant Taxpayer.
Shore—Battle for Khe Sanh.
Peterson—Book of the Continental Soldier.
Sulzberger—Long Row of Candles.
Barr—The Coming of the Barbarians.
Bennett—Naval Battles of the First World War.
Eby—Between the Bullet and the Lie.

The Rocketeer

Official Weekly Publication

U. S. Naval Weapons Center

China Lake, California

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NWC Commander

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Staff Photographers

DEADLINES:

News Stories Tuesday, 4:30 p.m.

Photographs Tuesday, 11:30 a.m.

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Phones 3354, 3355, 2347



DIVINE SERVICES

Protestant (All-Faith Chapel)—
Morning Worship—10:00 a.m.
Sunday School—8:30 a.m., Chapel Annexes 1, 2, 4 (Dorms 5, 6, 8) located opposite Center Restaurant.

Roman Catholic (All-Faith Chapel)—
Holy Mass—7, 8:30 and 11:15 a.m. Sunday.

Daily Mass—11:30 a.m. in Blessed Sacrament Chapel. Saturday, 8:30 a.m.

Confessions—7 to 8 p.m. Saturday, and 8 to 8:25 a.m. Sunday.

NWC Jewish Services (East Wing All-Faith Chapel)—8 p.m. every first and third Friday.

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

Unitarian Fellowship—Chapel Annex 95, 95 King Ave.—Sundays, 7:30 p.m.

PROMOTIONAL OPPORTUNITIES

Employees are encouraged to apply for the positions listed below. Current applications (SF-171) or Standard Form 58 bringing your work history up-to-date should be forwarded as described below. The fact that positions are advertised here does not preclude the use of other means to fill these positions. Part of the ranking process of those rated as basically qualified will be a supervisory appraisal form that will be sent to the employees present and most recent previous supervisor. Selection shall be made without discrimination for any non-merit reason and without favoritism based on personal relationships or patronage.

The vacancies listed below are effective from 31 July to 7 August 1970.
Safety Assistant, GS-018-5 or 7, Code 224—Duties consist of working with all departments in establishing a safety program and to provide technical assistance to departments in the area of safety. This includes accident prevention and control, safety education, accident investigation, occupational health functions. Minimum Qualification Requirements: GS-5, three years of general experience which required the ability to deal effectively with individuals and groups; and included responsibility for assuring observance by others of safety rules and measures as specified in an organized safety program. GS-7, three years of general experience and one year of specialized as specified in CSC Handbook X-118. Applicants will have had to pass the FSEE before being qualified to fill this vacancy. Advancement Potential: GS-12 level.

File above applications with Pat Gaunt, Bldg. 34, Rm. 202, phone 2723.

General Engineer/Electronic Engineer/Physicist, GS-01/855/1310-11/12/13 (3 vacancies), Code 5041/5043—These are interdisciplinary positions created for the design, development, test and evaluation of electro-optical target detecting devices. Title and grade level of the positions to be filled will be based on qualifications of selectees. Minimum Qualification Requirements: See X-118 for qualification requirements. Job Relevant Criteria: Candidate must have a background in infrared and visual optics and solid-state electronics, including gallium arsenide diode lasers and silicon photo-diode detectors. Familiarity with the application of state-of-the-art integrated circuitry is also desirable. Advancement Potential: GS-13 level.

File applications for the above with Carole Cadle, Bldg. 34, Rm. 204, X-2925. Secretary (Typing), GS-318-4 or 5, PD No. 640153 Aml, Code 4070—This position is that of Secretary to the Weapons System Analysis Division, Weapons Development Department. The incumbent will provide assistance to the Division Head and her staff by performing a variety of clerical and administrative duties related to the management of the office such as, scheduling appointments and conferences, telephone and receptionist work, receiving and replying to incoming mail, reviewing outgoing mail, etc., provided a technical knowledge of specialized subject matter is not required. MTST experience desirable. Minimum Qualification Requirements: Two years general experience for GS-4 and, for GS-5, two and one-half years general experience and 6 months specialized in accordance with X-118. Advancement Potential: GS-4 may be promoted to GS-5.

File applications with June Chipp, Bldg. 34, Rm. 204, Phone 2676.

Voucher Examiner, GS-540-3 or 4, Code 1765—Duties as trainee, are to process vouchers for disbursements for travel and other types of claims (advances, refunds, witness claims, allowances, etc.), review and prepare answers to NRCF audits; and advise and assist claimants in completing claims. Typing ability required. Minimum Qualification Requirements: GS-3: 1 year of general experience obtained in the performance of clerical duties in any area of work. GS-4: 1 year of general experience plus 1 year of specialized experience. Advancement Potential: GS-3 may advance to GS-4.

Clerk-Typist, GS-322-3 or 4, Code 42—During transition of Missile Systems Department to China Lake, incumbent will act as secretary to department office personnel in the absence of the department secretary. At a later date employees will go to work in department mail room. Minimum Qualification Requirements: GS-3: one year of general clerical experience. GS-4: 2 years of appropriate experience. Advancement Potential: GS-5.

File application for the above with Sue Prasolowicz, Bldg. 34, Rm. 206, ext. 2577.

Purchasing Agent, GS-1105-05 or 06, Code 2522—Responsible for a wide range of purchases of primarily technical items and services and some standard commercial items and services; must be knowledgeable in basic contracting techniques; must be able to determine as to the fairness and reasonableness of the price he is binding the government to pay; must be able to evaluate and respond to a wide variety of considerations. Upon arriving at his determination he must then select the appropriate purchase method, responsible to

PLANE AND BUS SCHEDULE

Effective 31 July 1970

CHINA LAKE - INYOKERN - INTERNATIONAL AIRPORT

Meadowlark Schedule (TR's or Tickets Required)

NORTHBOUND (Daily)			SOUTHBOUND (Daily)		
Flight No.	Leave LAX	Arrive Inyokern	Flight No.	Leave Inyokern	Arrive LAX
102	0850	0945	101	0700	0750
104	2100	2150	103	1000	1050
204	Thurs., Fri., Sat. Only 1900	1950			

AIRPORT SHUTTLE BUS SCHEDULE — CHINA LAKE

Passenger transportation will be provided between Inyokern Airport and China Lake daily, Monday through Friday (except holidays) for morning Flight 101. Shuttle bus pickup will be as follows:

Flight No.	BOQ-A	Center Rest.	Adm. Bldg.	Mich. Lab.	Arrive Inyokern
101	0620	0622	0623	0625	0645

Travelers using Flights 102-103-104 and 204 and weekend departures should make prior arrangements for transportation to the airport through the Travel Branch, Code 8517, Ext. 3321. For further information, please call the Travel Branch.

assure that the contract file contains adequate documentation to justify purchase actions. Minimum Qualification Requirements: Two years of general experience which has demonstrated general knowledge of purchasing procedures, practices or regulations or experience which has demonstrated ability to meet and deal with others. One year of specialized experience for the GS-5 level and two years for the GS-4 level which provided knowledge of commercial sources of supply, knowledge of comparative prices and formal methods of procurement, and familiarity with regular business and trade practices in buying and selling. Job Relevant Criteria: Should be familiar with procedures incident to the award and signing of contracts. Advancement Potential: GS-7 level.

Computer Specialist, GS-334-11 or 12, Code 251—Designs or supervises design for systems for automatic data processing of subject matter data; analyzes data requirements and operating methods of the Supply Department; serves as liaison for the Supply Department with Machine Operators, other departments, etc.; prepares presentation and instruction material for educational purposes throughout the Department. Minimum Qualification Requirements: Three years progressively responsible experience in administrative, technical or investigative lines of work, computer console operation, or other responsible work which has demonstrated the ability to enter and progress in this field. One year of specialized experience in management analysis work; technical, analytical, supervisory or administrative experience which has demonstrated ability to deal analytically and systematically with problems; experience in tabulation project planning which has involved development of data processing systems; or experience in any occupation which has demonstrated ability to analyze and organize work processes or problems into plans for computer solutions. Two years of specific experience in the analysis of system requirements, of computer applications, or of basic plans for the processing of data by digital computers; and experience which demonstrates proficiency in developing computer programs, formats, and structures. Job Relevant Criteria: Knowledge of COBOL programming language is mandatory. Knowledge of Exec II and Exec VIII systems for Univac Computer is desirable, as is a background in Supply.

File applications for the above with Naomi Campbell, Bldg. 34, Rm. 206, Ext. 3118.

Property Record Clerk, GS-301-04, PD No. 7070009, Code 701—Incumbent is responsible for the collection, internal handling, and distribution of detailed statistical data on Class II Real Property for the Center. This includes maintenance of an updated Inventory of Real Property and Property Record Cards for all buildings and structures, family housing and dorms, and all utility systems. Minimum Qualification Requirements: One year general experience and one year specialized experience as allowable in X-118, Series GS-301-4.

File applications with Dora Childers, Code 657, Bldg. 34, Rm. 210, phone 2393.

Photographer (Scientific & Technical), GS-1060-9, PD No. 7030083, Code 3032—This position is located in the Camera Unit, General Services Section, Photographic Laboratory Branch, Assessment Division, Systems Development Department. The function of the Section is to provide a broad range of photographic services including still and motion picture camera coverage in the field and studio, copy camera services, a

complete laboratory service, and the central file for completed still work. The primary purpose of this position is to provide the services of a photographer in copy and microreduction applications related to printed circuit production. In addition, the incumbent will provide photographic services as required in the studio and field. Minimum Qualification Requirements: Must meet the minimum requirements as stated in the X-118 which includes: four years of general and one year of specialized experience. Job Relevant Criteria and/or Selective Placement Criteria: Must have recent experience in precision copy, macro photography, photomicrography, high resolution plates (50,000 lines/inch), photo resistive techniques, and photo chemistry is desirable.

File applications for the above with Mary Morrison, Bldg. 34, Rm. 210, ph. 2032.

\$89,000 Contract Awarded for New Storm Drains

A contract for \$89,000 has been awarded the Bremor Corporation of Ridgecrest by Capt. K. C. Abplanalp, Officer in Charge of Construction, for the installation of storm drains at both the Capehart "A" and "B" sites.

According to Capt. Abplanalp, stagnant puddles of water now found in the streets at these two housing sites will be eliminated through the installation of the storm drains.

Street excavation at Capehart "A" will commence Monday, August 3, at the intersection of Midway and Ticonderoga and then progress easterly along Ticonderoga, ending slightly past the easternmost entrance to Bogue Circle. The construction work at Site "A" is expected to last until the end of September, after which the contractor will begin work along Stroop Avenue at Site "B."

The cooperation of residents living on Ticonderoga and adjacent streets is requested in order to minimize the inconvenience they will suffer during the construction period. They can speed the work by (1) not parking on Ticonderoga in the areas where work is to take place; and (2) minimizing the time lawns are watered so as to eliminate drainage into Ticonderoga.

Residents can be assured that access to circles off Ticonderoga will be available at all times, Capt. Abplanalp stated. Any questions pertaining to the work in progress should be referred to the Contract Division (Code 702) of Public Works.

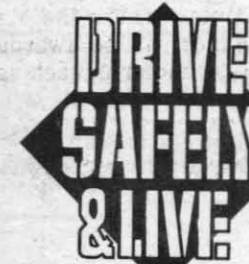
Blue Cross Drops Short Term (PASS) Health Program

One of the two companies covering men leaving the Service with short-term health insurance has left the program.

Blue Cross-Blue Shield dropped out of the Program for Armed Services Separates (PASS) because of the poor response to the program, officials said.

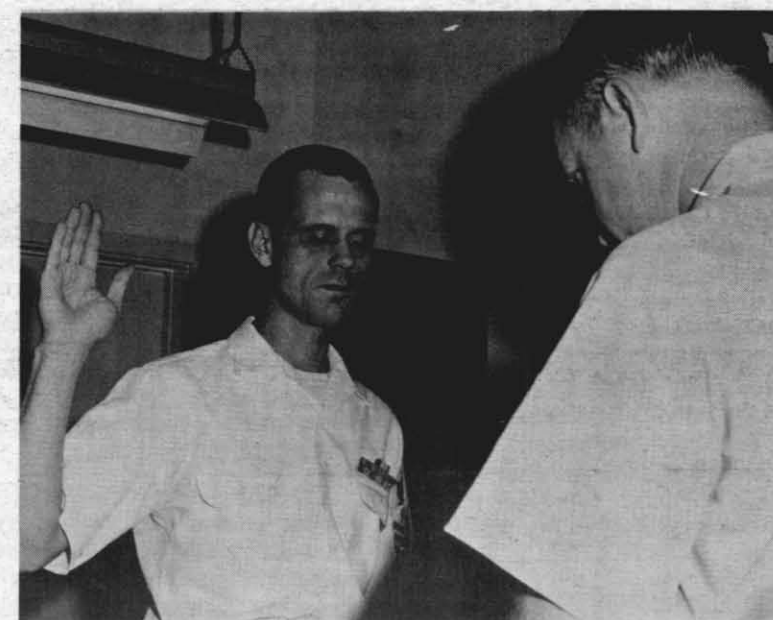
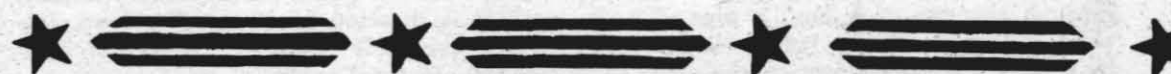
The other company, Mutual of Omaha, will continue to offer 90-day health insurance policies.

The program was launched in September 1969 on a pilot basis. Blue Cross-Blue Shield officials said less than five per cent of the servicemen released from active duty were enrolling in the program.



SECURITY DEPARTMENT AWARDS—Members of the NWC Security Department pose together following an awards presentation held June 9 in the Security Office. They are, front row, l-r: LCdr. B. W. Cummings, Security Department Head, Leonard E. Rogers, Fire Division, who received a QSI; John

J. Schulz, safety award; Sol Sherman, safety award; Arthur Brady, fire division, Safe Driver Award. Second row, l-r: LCdr. R. M. St Germain, new Department Head; Gerald J. Lefebvre, safety award; Tony DeLa Cruz, safety award; Nellie M. Thompson, QSI; Don Eaton, safety award.



ANOTHER TERM — SK1 J. B. Brennan, who works as Asst. Treasurer at the Club Chaparral, took the oath of reenlistment for the fourth time recently as he completed 16 years of honorable service in the enlisted Navy. The oath was administered by LCdr. R. P. O'Connell, acting C.O. of NWC Enlisted personnel.



FOURTH ENLISTMENT — AMHC C. Fairchild, r, is congratulated by Capt. C. W. Fritz, Commanding Officer of VX-5, upon the occasion of Chief Fairchild's fourth enlistment in the U.S. Navy, a career which began in 1954 in Cozad, Nebr.

Flotilla 76 Offers Exams, Help

For the first time since its inception, Flotilla 76 of the United States Coast Guard Auxiliary, based at China Lake, will patrol Lake Isabella on the Memorial Day and July Fourth weekends under cut orders.

In the past this service was rendered without orders, stating John Talley, Operations Officer.

Persons in the area who own

private boats and who desire Courtesy Examinations by qualified Flotilla examination officers, may call the Operations Officer, Talley, at 446-2631, to receive this service.

While on patrol at Lake Isabella, members of the Flotilla are on hand to assist during times of emergencies, or to provide advice and assistance to small boat owners.

Center Clarifies Discussion On Annexation

(Continued from Page 1)

Where there has been such Annexation, no problems have arisen affecting residents or the commands involved which were not easily solved.

It has been estimated that Annexation as presently proposed would increase city revenues by approximately \$51,000. Almost all this sum is generated by subvention of automobile taxes and gasoline taxes as well as sales taxes now going to the county. The Ridgecrest annual city budget is roughly \$700,000.

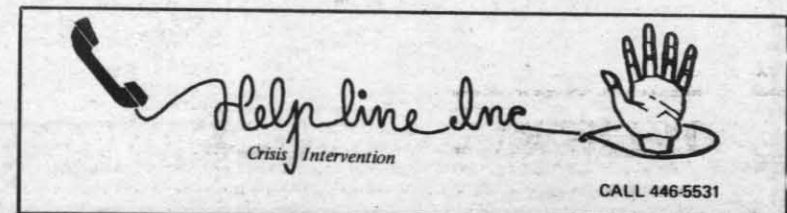
Of the increased revenues, \$18,000 is available for general municipal use, which the city has pledged to use towards development of the new county park. \$17,000 is restricted for state purposes (a variety of items including police and fire protection, highways, court expenses, flood control, etc.) and \$15,000 is restricted for street purposes only. While the total sum could easily be absorbed within the Ridgecrest budget, it is clear the increase in funds for police protection, highway use, and other municipal purposes including park development would benefit local residents. It is also observed that in pledging much of this additional subvented funds for development of the regional park the city would so be on record favoring such use. Deviations from this pledge at budget time could well prove embarrassing to elected officials at the next election.

In summary, the issue of Annexation of a portion of Navy land is seen as a means to obtain, for local use, revenues now going to the county. City officials considering this plan, as well as the Community Council, Command, and others all desire to see the China Lake-Ridgecrest area developed for the benefit of all local residents. Any plan, such as annexation, which can accomplish this without any adverse effects will be seriously considered.

It should also be restated that the Community Council is studying this matter to see all effects. Any decision upon the Council's eventual stand in this matter will be made only after a complete study. The facts presented here are intended to assist Center residents in understanding the effects of this proposal and to inform them of the facts being considered by those studying this proposal.

Open Meeting

Residents who have questions or comments on this subject are urged to contact their Community Council representative. The Community Council has adopted the recommendation of the special annexation study committee and is to hold an open community hearing on this topic. The date of this open meeting will be announced at a later date.





MINOR LEAGUE CHAMPS — The Cardinals won the Minor League championship Monday, July 27, by defeating the Indians 13 to 12 in a game which went seven innings. The Cardinals, who went nine ball games before losing during one stretch of the race,

were managed by Charles Wack and coached by Dan Eilers, who assumed the managership of the club when Cdr. Wack was reassigned halfway through the season. The Indians were managed by Harvey Schubothe and coached by Rod Lubbin.

Union 76 Wins Two to Tighten Softball Lead

Union 76 lengthened its lead over El Ranchito in the China Lake Intramural Softball League last week by virtue of winning two games while El Ranchito won the only game it played.

VX-5 erupted for 28 runs against Triangle Sporting Goods in the first game Wednesday, July 22, called after five innings of play, with the final score VX-5 28, Triangle 3. Andy Gilpin hit one out of the park for Triangle.

In the second game, the old master Bobby Kochman shut out NAF 3 to 0 as Union 76 scored all their runs in the third inning behind a single by Taylor, a home run by Bradberry, and a double by Radcliff, who scored on an error.

Triangle took a close one, 6-4 from Ace-TV in the seventh inning on a home run by Dennis Carson, following a single by Tommy Galyon. In addition, Franich hit a shot with one aboard and Riddoch homered for Ace-TV.

In the second game Thursday, El Ranchito won their only game of the week, 8-4, over VX-5. Bob Brown batted in 4 runs for El Ranchito, and Billy Brown gave the Vampires only three hits, to record the win.

In action Monday, July 27, Bert Andreason threw a two-hitter at Triangle Sporting Goods, and shut them out 10-0 in a game called after five innings. Dave Taylor hit two home runs in the game and accounted for five of Union's runs.

VX-5 capped their best week of the season by defeating the NAF Hawks 8-6 behind Stricker's three RBIs. This was the first time this year that VX-5, who dwell in the cellar, has won two games in a single week.

STANDINGS	W.	L.	OBL
Union 76	14	5	—
El Ranchito	14	6	1½
NAF	11	10	5
Triangle	9	12	7
Ace TV	7	13	8½
VX-5	5	16	11

PREVENT - FOREST FIRES



Ground Pounders Tee On Leaders, Win 4 Pts.

The Ground Pounders walked all over league - leading Code 30, Team 2 in their intramural match last Tuesday, thereby giving the Ground Pounders and the Sand Baggers an excellent chance to pick up all the marbles in the season's finale next Tuesday evening.

By virtue of winning all four points from their opponents, the Ground Pounders now have won 29½ points and the Sand Baggers 29, to Code 30, Team 2's record of 30 points

won. However, the league leaders will be idle the final night of the season.

Code 17, which is 3½ points back, has an outside chance to win, but in order to do so, both the Ground Pounders and the Sand Baggers must lose all four points while Code 17 wins all four.

Code 551 also has a very slim chance, but Code 17 must also lose all four points to allow Code 551 to romp home victorious, in addition to a complete breakdown by the aforementioned Ground Pounders and Sand Baggers.

In other matches played last week, NAF took 3 points from the hapless Rocketeers, who will play Code 17 next week, and the Chaparrals took 3 from Code 30, Team 1. Code 551 slipped a 3 to 1 win over the Chargers and the Sand Baggers won 4 from the One Elevens.

STANDINGS	Won
Code 30 (2)	30
Ground Pounders	29½
Sand Baggers	29
Code 551	27
Code 17	26½
Chaparrals	26½
NAF	25
Code 5541	20
Code 30 (1)	10½
One Elevens	16
Chargers	14½
Duffers	13
Rocketeers	11½

IWV Swim Team Beaten by AV

The IWV swim team lost to the Antelope Valley Swim Club, 357 to 235, in a meet held July 25. The blue ribbon winners from IWV are as follows:

Individual Medley—Kris Odenrantz, 9-10 girls; and Steve Hamm, 9-10 boys.

Butterfly—Vicki Runo, 8 and under girls; Cary Miller, 8 and under boys; Kris Odenrantz, 9-10 girls; Bruce Hillard, 15-17 boys.

Backstroke—Cary Miller, 8 and under girls; Carol Boyd, 9-10 girls; Steve Hamm, 9-10 boys; Kris Bjorklund, 13-14 girls; Jon Allan, 15-17 boys.

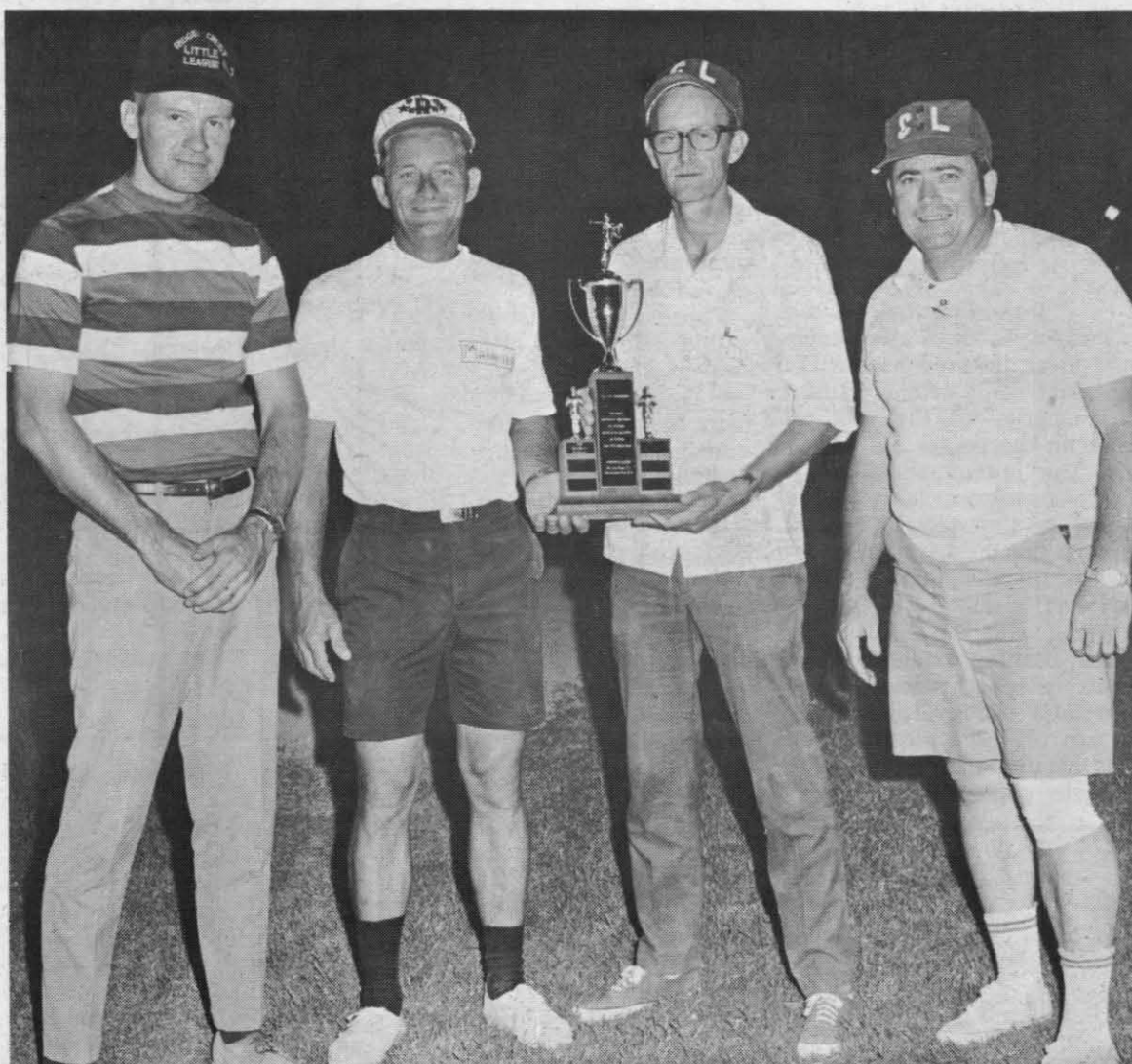
Breaststroke—Vicki Runo, 8 and under girls; Lori Noland, 9-10 girls; Steve Forrester, 13-14 boys; Rick Bjorklund, 15-18 boys.

Freestyle—Carol Boyd, 9-10 girls.

The final meet of the season will be held in Bakersfield August 1. The award banquet will be held August 3 in the Community Center, where the high point trophies will be awarded to the top swimmer in each age group.

Slo-Pitch League

STANDINGS	Won	Lost
Maulers	14	1
CB All Stars	12	3
Saints	11	4
Muthas	10	5
Warriors	11	6
Mel-A-Mel	7	9
Sandblasters	5	11
Lords	5	11
7231	2	14
Decibels	1	14



TROPHY PRESENTED — Jim Hall, second from right, was presented the Intercity Championship Trophy at the conclusion of the Little League All-Star final game Saturday, July 25. Hall managed the Dodgers, who represented China Lake, and Bob Preul, 2nd from left, managed the Ridgecrest Senators. Bob Larrabee, 1, president of the Ridgecrest association, and Bill Lalor, president of the China Lake Little League, were on hand for the presentation. The four men

met one another Saturday night when Ridgecrest played China Lake in the finals of the All-Star Area Championship, which Ridgecrest won, 10-8. Ridgecrest will journey to Lancaster July 31 to play against Palmdale at 7:30 p.m. in the 1970 Little League District 51 playoffs at El Dorado Park, located on the corner of Avenue J and 5th Street, East, in Lancaster. **BELOW**—A view of some of the action during the two-day event.

—Photo by PHAN R. G. Mills



College Placement Tests To Be Held Aug. 4 & 5

Placement tests will be given at the Desert Campus of Bakersfield College on Tuesday and Wednesday evenings, August 4 and 5, at 6:00 p.m. in the Burroughs High School Multi-Use Room, according to Paul Riley, Director of Counseling and Student Services.

Students entering the college for the first time are encouraged to take the entire battery of placement tests.

The scores from the tests will be used to assist college counselors in helping students plan a course of study and to aid them in making decisions regarding their long-range educational goals.

Three separate tests are scheduled — a general college aptitude test, a reading skills test, and an English classification test. In addition, an advanced math placement test will be offered at the conclusion of the other tests to qualified students.

In order to qualify for the math test, an individual should have taken course work or had equivalent experience in trigonometry. As passing score in this test is necessary for enrollment in certain higher mathematics courses such as calculus.

The general schedule for testing is: School and College Ability Test, Tuesday, 6:00 p.m.; English Classification Test, Tuesday, 7:30 p.m.; Reading Skills Test, Wednesday, 6:00 p.m., and Advanced Math Placement Test, Wednesday, 6:45 p.m.

Students taking the tests need only bring a ball-point pen since the other test materials will be furnished. Riley estimates that the total testing time will be from four to five hours.

He also advises individuals planning to take the test to arrive promptly at 6:00 p.m. Those arriving late will not be able to take the first test in the series.

It is recommended that those taking the tests "get a good night's sleep prior to taking the test battery so that they will be well rested" and that they wear casual and comfortable clothing.

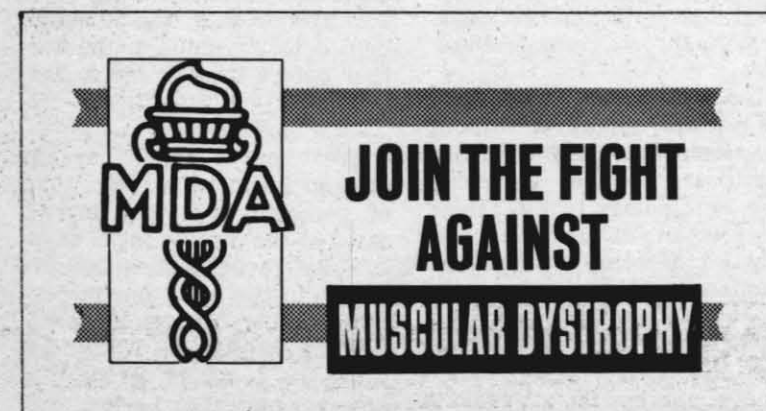
The essay portion of the English Test, which is required of all students planning to attend the main campus of Bakersfield College, will not be given at this time.

Anyone desiring to take the placement tests should make reservations by contacting the college office at 375-1548 as soon as possible. It should be specified whether or not one plans to take the Advanced Math Placement Test on Wednesday evening as these tests must be special-ordered.

The entire Placement Test Battery will also be given on Saturday, August 15, at the Desert Campus for the convenience of those who are not able to take the tests on the fourth and fifth. This latter date will be the last time these tests are administered locally this year. Reservations will also be accepted for the August 15 test date.



FIRST IN CLASS — Capt. M. R. Etheridge, left, NWC Commander, presents a certificate to Ens. S. M. Ogintz, who denotes Ens. Ogintz's first place standing in his graduating class at the Civil Engineer Corps Officer's School, in Port Hueneme. Ens. Ogintz, who is a member of Capt. K. C. Abplanalp's staff in Public Works, is married to the former Susan Zuckerberg and has been at NWC since April, 1970.



NEW FRA PREXY — Jack F. Langham (r) FRA Regional President from Phoenix, Arizona, hands the gavel of President to George Stands of Local Branch No. 95, who was

recently elected to that office. The installation took place at the FRA hut on Sunday, July 26.

—Photo by PHAN R. G. Mills

School District Bd. Adopts New Procedures

At the July 23 meeting of the China Lake School District Board of Directors, the Board adopted temporary personnel procedures to be followed in the event it becomes necessary to reduce staff or make reassignments within the food service program. These procedures were developed in cooperation with the Food Service Advisory Committee and were also referred to CSEA. A permanent policy and administrative regulations will be developed at a later date.

A public hearing on the publication budget was set for August 3 prior to the final adoption of the budget. All persons interested should attend the August 3 meeting and make their views known.

In further business the Board approved the 1970-71 operation of "professional day" for certificated staff, to be run on the same lines as last year. Each staff member will be afforded the opportunity to visit a school or special program or to attend a professional conference.

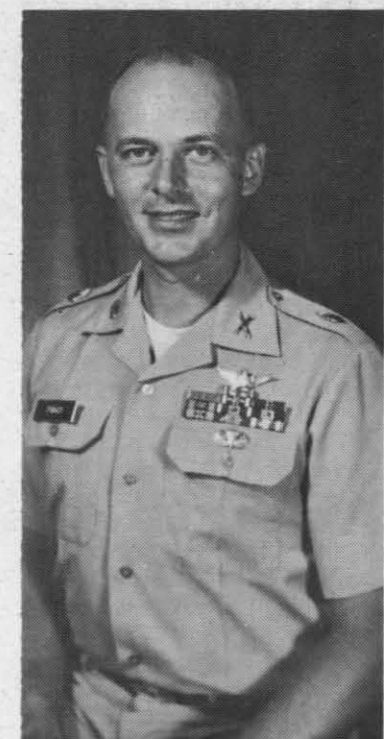
The next regular meeting of the board is scheduled for August 3 at 7 p.m. in the district library on the Murray School campus.

NASA Color Film Of Mariner Flights Slated for Meet

A color film from NASA on the 1969 flights of Mariner 6 and 7 will be shown at the next regular meeting of the China Lake Astronomical Society, Monday, August 3, beginning at 7:30 p.m. at the clubhouse, 401 McIntire Street.

The film presents a candid study of the principal investigators at the moments of discovery. In addition to detailed photographs of the Martian craters and the south polar "ice caps," the twin spacecraft provided new data on the pressure and chemical composition of the atmosphere and on atmosphere and surface temperatures.

All interested persons are invited to attend.



ARMY LIAISON OFFICER—Major George L. O'Grady, Jr., reported aboard the Center recently as the replacement for Maj. G. N. Key, Army Liaison Officer, who will report to Southeast Asia. Maj. O'Grady is a 13 year veteran and is a graduate of West Point. He and wife, Eleanor, have four children: George, 11, Sheila, 10, Kevin, 9, and Christopher, 2. Maj. O'Grady, who has seen combat in Viet Nam, has been decorated with 3 Silver Stars, 1 Legion of Merit, 4 Distinguished Flying Crosses, 2 Bronze Stars, 56 Air Medals, 2 Army Commendations, and other Vietnam Service medals.

Tilly Chamness To Speak To Newcomers

The Newcomers' Club will hold its regular monthly meeting on Tuesday, August 4, at 9:30 a.m. at the Ridgecrest Community Church, 639 N. Norma St., in Ridgecrest.

Featured speaker at the meeting will be Tilly Chamness, who will show movies and give a talk on "Nature of the Desert."

Door prizes will be given and baby sitters will be provided. All members of the Newcomers Club, as well as ladies new to the area, are invited. Refreshments will be served.

Military Group Life Insurance Increased \$5,000

Servicemen's Group Life Insurance coverage for everybody in the armed forces was automatically increased from \$10,000 to \$15,000 by legislation signed into law by President Nixon.

The law also extends coverage to Reservists, National Guardsmen, and ROTC cadets during drills, summer camp duty, and while traveling to and from training.

Servicemen on active duty will pay \$3 a month for the \$15,000 coverage, while premiums for Reservists, Guardsmen and ROTC cadets will be \$1.80 per year.

The coverage is effective for all deaths occurring after midnight June 24, according to Veterans Administration Director Donald E. Johnson.

Servicemen who want \$10,000, \$5,000, or no coverage at all, will have to say so in writing. Such requests, Defense officials said, may be made through unit personnel offices.

The rate on \$10,000 coverage is \$2 monthly for a man on active duty, while the \$5,000 coverage is \$1 per month. Premiums for Reservists, Guardsmen and ROTC cadets will be \$1.20 annually for \$10,000 coverage and 60 cents annually for the \$5,000 policy.

The law also extends from 120 days to one year the insurance of active duty men who are totally disabled at the time they are separated from the military.

Disney Films Featured At Movie Matinee

The China Lake Youth Center movie matinee for August 4 will be "Those Calloways" and "Tattooed Police Horse," both Disney films.

The matinee will start at 1 p.m. in the NWC Theatre. All NWC dependents, living on or off station, and their guests, are invited to attend, with Youth Center members with yearly dues paid admitted free. All others will pay 25 cents.

Venereal Disease Fast Becoming This Nation's No. 1 Health Problem

Venereal Disease has reached epidemic proportions throughout the country and in some cities is reported to be out of control. Lack of public awareness about the causes of venereal disease, its prevention and the availability of treatment are prime factors that contribute to the current VD crisis.

The American Social Disease Association, a voluntary agency that is championing the fight against VD, stated recently that "the rate of Infectious Syphilis increased 8.5 per cent in the last year throughout the United States in a rise so dramatic that national emergency action is needed."

The Association also stated that "the alarming upsurge of Infectious Syphilis compounds the problem of venereal disease because the epidemic of Gonorrhea is already out of control."

Health Departments in cities and counties across the nation are sponsoring an array of programs designed to probe the growing menace of VD to the health of the nation and to educate and inform the public on this crucial problem.

Locally, more than \$3 million was spent in 1969 at the state and county level as part of an accelerated program to combat the disease and to educate the public about the circumstances surrounding the spread of the various forms of Venereal disease.

In 1969, VD topped the list of reportable communicable diseases in California for the eighth consecutive year. Since that time there has been no let up in the relative standings.

According to Dr. James S. McKenzie-Pollack, Director of the Venereal Disease Division of the American Social Health Association, "The biggest problem, of course, is the increase in the past years of sexual

promiscuity. There is not only more sex, especially among the young people, but more indiscriminate sex."

Nationally, about 50 per cent of infectious venereal disease occurs in persons 24 years or younger. In California, teenagers comprise 7 per cent of the population but account for 14 per cent of the VD problem.

Clearly, VD is a disease that affects our youth and young adults. With the recent increase of VD among young people, few can question the need for preparing to meet this critical health challenge.

Glaring Paradox

The causative agents and mode of transmission of VD are very well known and its cure generally can be assured with less than a dollar's worth of antibiotics. The paradox of medical susceptibility and rising incidence results from confusion.

Society is unsure about whether to treat VD as a moral or medical problem. Because the disease is spread purely by sexual contact, the major barrier to dealing effectively with educational process has often been Society's own timidity.

Teaching in the schools, for example, about VD reflects this public confusion. Although there are many schools in California that are presently offering well-planned educational programs on the subject, all too often there is no VD education or it becomes an incidental affair. The more exotic diseases, such as malaria, plague and yellow fever invariably find their way into the curriculum, but in most cases very little reference is made to the Spirochete or Gonococcus, the organisms that are spread from person to person as Syphilis and Gonorrhea are contracted.

The high ideals of most young people help to rule out

the possibility of their contracting VD infection; however, for those who make the wrong decisions, these diseases become a serious threat. Development of wholesome and proper attitudes in our young people toward sex and sexual conduct is the most important contribution they can make to the prevention of Venereal Disease. That area, however, is a whole new subject for discussion and will not be treated here.

Types of VD

The two most common venereal diseases in this country are Syphilis and Gonorrhea. They are called venereal diseases because they are spread from person-to-person through sexual intercourse. Contrary to popular folklore, there is absolutely no chance of catching Syphilis or Gonorrhea from public toilets, doorknobs, drinking cups or eating utensils. The disease germs that cause these diseases can live on a few seconds outside the warm recesses of the human body, and they can only be contracted from someone who already has the disease.

Syphilis

Syphilis is a communicable disease caused by a microorganism called Treponema pallidum, a spirochete (pronounced "Spy-ro-kut").

Introduced into the human body it circulates rapidly in the blood stream, multiplies with ease and invades every tissue of its human host. The spirochete which causes Syphilis can attack and damage any tissue of the body especially the brain, the central nervous system, the heart, the liver and the bones.

Syphilis is spread by close body contact and by sexual intercourse with persons who already have the disease. The spirochete of Syphilis can live only a few seconds outside of the body. This fragile organism finds a favorable environment only in the mucous membranes or skin of such warm moist areas as the reproductive tract, the rectum and the mouth.

Soap and water, sunlight, mild heat and other common agents will kill the spirochete quickly and easily.

Emerging Crisis?

ism finds a favorable environment only in the mucous membranes or skin of such warm moist areas as the reproductive tract, the rectum and the mouth.

Soap and water, sunlight, mild heat and other common agents will kill the spirochete quickly and easily.

Symptoms

Syphilis is known as the great imitator because it can successfully simulate almost any disease. In most cases early symptoms are either absent or so slight as to go unnoticed by the infected person. Only a thorough physical examination and blood test will find Syphilis.

The first sign of infection is usually a single painless sore where the spirochete has entered the body. This sore, is the typical lesion of early Syphilis, and is called a chancre. It appears between two to six weeks after exposure to the infected person. The fluid from the chancre contains spirochetes which are infectious. Within several weeks, the chancre will disappear even if the infected person does not get treatment.

Disappearance of the chancre means that the disease has become insidious. Spirochetes are still being carried by the blood stream. The disease is not cured.

The secondary stage of syphilis usually begins two to six months after the appearance of the chancre. The skin and mucous membranes often show signs of the disease at this stage. The secondary lesions are also highly infectious. Other signs and symptoms may include: skin rashes that cover all or part of the body; sores that appear where the skin is moist; temporary baldness when hair falls out in patches; sore throat, fever or headache.

The secondary signs of syphilis will also disappear without any treatment. But the disease is still in the body. The disease now passes to the latent stage when its presence can only be detected by positive reactions to blood tests.

Latent Stage

The latent stage of syphilis may last only a few months or until the end of a person's

life span.

The spirochete may have lodged in any internal organ, but its internal activity produces no noticeable result for a long time. There may be relapses with development of lesions characteristic of the secondary stage.

After the first few years the spirochete is rarely transmitted through sexual intercourse. However, an expectant mother can still transmit it to her unborn baby. Following months or years of latency the disease becomes active and progressive again. This produces the last and most dangerous state of syphilis.

In the late stage of syphilis the various possible results are all brought about by the destruction of tissue.

Three major categories of syphilitic disease are: Central nervous system syphilis; CNS involvement causes blindness, crippling or total disability from syphilitic insanity (general paresis); Cardiovascular syphilis: Syphilitic heart disease or rupture of an artery may cause death; Gumma formation: These are growing tumors or ulcerations which destroy the tissues around them.

Congenital Syphilis

This is a special form of the disease transmitted from an infected mother to her unborn baby.

As with other forms of syphilis the infections of unborn babies can be cured by examining and treating the mother before any damage has taken place.

If the baby is born before treatment has been given the mother, treatment of the baby will cure the disease. Tissue already destroyed in the baby cannot be restored with treatment. Prenatal blood tests required by 45 of the 50 states help detect syphilis in the mother before it is spread to her baby.

Treatment

Treatment is readily available and inexpensive. Injections of penicillin will cure most cases of the disease in 10 days. Alternative antibiotics are available to the small but increasing number of persons sensitive to penicillin. Treatment stops the progress of the disease permanently. Lesions are



CHECKING FACTS — Rocketeer Editor Bill Valenteen touches base with Kern County Public Health Nurse Anne-Marie Gordon during his search for details concerning the facts about the spread of Venereal

Disease in this area of the state. Mrs. Gordon is available for consultation on this or any public health problem between the hours of 9 and 10 a.m. Monday through Friday. —Photo by PH2 M. F. Krause

healed and transmissions to other persons is no longer possible. Other symptoms of the disease are abated and disappear. Destroyed tissue heals but is not restored.

There is no known natural immunity to syphilis. Nor are there any biological materials that will prevent infection. The individual who has had syphilis once is not immune to subsequent infections. One can be infected with syphilis each time one exposes himself or herself to the disease.

Gonorrhea

The gonococcus, Neisseria gonorrhoeae, causes gonorrhea. These bacteria are found in the discharge from mucous membrane surfaces affected by the disease.

Gonorrhea is transmitted by sexual intercourse or by being in close body contact with someone who has the disease. Occasionally an infected mother transmits it to the eyes of

her new baby as the baby passes through the birth canal.

Gonorrhea affects men and women in quite different ways because of differences in anatomical structure. The symptoms in the male are usually different from those in the female.

Male Reaction

Two to six days after exposure to an infected person the disease begins with a painful inflammation of the urethral canal in the center of the penis. The inflammation causes a copious discharge from the penis. At the start of the infection the discharge is thick and purulent, later it becomes thin and watery.

Along with the discharge a sharp burning pain develops when urine is passed. These symptoms usually subside after two or three weeks. Then the infection may reach the prostate gland and the testi-

cles. If involvement of the testicles is not treated, it causes sterility by blocking the production of sperm.

Gonorrhea usually goes undetected in females. The disease may begin with a mild burning or smarting in the genital area. A discharge may or not be present.

These symptoms appear within a few days after exposure to an infected person. After the occurrence of one or more menstrual periods, the infection ascends to the reproductive tract. It may involve the Fallopian tubes and ovaries. The purulent material may enter the abdomen giving rise to peritonitis. Pain and fever may be severe or mild enough to be mistaken for stomach upset.

Acute infection subsides after a few weeks. It is followed by chronic infection that may cause damage to the reproductive tract. The most frequent serious damage is sterility. Women often reach a carrier state in which they are infectious but are not apparently ill in any way.

Gonorrhea has probably made more people blind than any other disease, with the exception of trachoma. The bacteria are passed to the baby's eyes while passing through the birth canal. Within a few days severe inflammation and purulent discharge develop. When these symptoms subside, the baby may be completely blind from scarring of the cornea.

Treatment

A single massive dose of penicillin will cure most cases of acute gonorrhea in men. Chronic cases may require repeated doses over a considerable period of time. Women are more difficult to treat and cure; often requiring one week of treatment.

A few drops of silver nitrate or antibiotic ointment in the eyes of newborn babies prevents infection. This treatment is so effective that it is required by law in most states and countries. Certain strains of gonococci develop resistance to penicillin. Also there are some patients who are sensitive to penicillin. Other antibiotics can be used effectively in such cases.

One infection does not protect against a subsequent one. There are no biological materials that will confer a passive

(EDITOR'S NOTE: Current information on the spread of VD in the Indian Wells Valley tends to indicate that the community is not now faced with as serious a problem as is reflected nationally. According to a reliable source at the Ridgecrest Community Hospital, however, there have been enough cases reported in the last six months to support a concentrated program of education to keep the situation from getting out of hand. The information being offered on these pages has been developed in support of this premise.)

VD Tales And Truths

TALE: You can catch venereal diseases from contact with a toilet seat, doorknob, shaking hands, etc.

TRUTH: Fortunately not. Venereal diseases are transmitted through sexual intercourse.

TALE: You can't get a venereal disease again once you've had it.

TRUTH: There is no immunity to the venereal diseases—you can have a venereal disease any number of times.

TALE: Gonorrhea or "clap" is caused by strain, as in lifting a heavy object.

TRUTH: Lifting and straining have nothing to do with Gonorrhea.

TALE: You can tell by looking at a person whether or not he or she has a venereal disease.

TRUTH: Venereal diseases can be detected only through medical examinations and laboratory tests.

TALE: Syphilis is hereditary.

TRUTH: Syphilis CANNOT be inherited. An expectant mother who has syphilis can transmit the disease to her unborn child, but this has nothing to do with the factors responsible for inheritance.

TALE: A quick cure for these diseases can be purchased in a drugstore.

TRUTH: Only a licensed physician is qualified to treat a venereal disease. Anyone who suspects he has a venereal disease should visit a physician or the health department venereal disease clinic — at once.

immunity. One may contract gonorrhea at each exposure to an infected person.

"Avoid 'Quacks'"

Syphilis and Gonorrhea can only be detected and cured by a competent physician. Self treatment is extremely dangerous and, as a matter of fact, there are no known home remedies. "Quacks" who advertise as specialist in "social diseases" or "men's diseases" are dangerous and should be avoided.

If a person has any of the signs of Syphilis or Gonorrhea as described above, or suspects he might be infected, he should go to his doctor or health department immediately. Cure is quicker and easier if these diseases are found early.

Free Care

The following services are available to anyone, regardless of age, free of charge, from the Kern County Health Department:

—Two clinics per week (Monday and Thursday mornings) by appointment, at the main health center in Bakersfield, at 1700 Flower St., from 8:30 to 11:30 a.m. In Ridgecrest, Mrs. Anne-Marie Gordon, a Kern County Public Health Nurse, is available Monday through Friday from 9-10 a.m. for consultation. Her number is 375-1306. She is located at the Kern County building on Ridgecrest Blvd.

—Medical and laboratory examinations for VD.

—Treatment for positive

cases.

—Tracing of sexual contacts by medical investigators or public health nurses.

—Educational services by trained personnel, pamphlets, films, and other information. All records of treatment are kept confidential.

Treatment of Minors

The following California State Law concerning treatment of minors without parental consent was signed to be effective October 3, 1968.

This law directly affects VD. Physicians and health clinics make reasonable attempts to involve parents of minors who may have a venereal disease, but on some occasions, this is either impossible or impractical. The contagiousness and seriousness of venereal disease calls for quick action to cure the patient and prevent spread.

CHAPTER 417
Section 34.7 Civil Code, Relating To Minors

34.7. Notwithstanding any other provision of law, a minor 12 years of age or older who may have come into contact with any infectious, contagious, or communicable disease may give consent to the furnishing of hospital, medical and surgical care related to the diagnosis of such disease, if the disease or condition is one which is required by law or regulation adopted pursuant to law to be reported to the local health officer. Such consent shall not be subject to disaffirmance because of minority. The consent of the parent, parents, or legal guardian of such minor shall not be necessary to authorize hospital, medical and surgical care related to such disease and such parent, parents, or legal guardian shall not be liable for payment for any care rendered pursuant to this section.

CALIFORNIA'S LEADING COMMUNICABLE DISEASES, 1969

V.D.

STREP.

HEPATITIS

MUMPS

RUBELLA

T.B.

101,000

29,000

11,000

8,000

6,000

4,000