

Concert in memory of Dr. Peter Pinto scheduled Jan. 25

A concert of ensemble music to honor the memory of Dr. Peter S. Pinto will be held on Sunday, Jan. 25, at the Cerro Coso Community College lecture center.

Admission to the concert, sponsored by the Desert Community Orchestra Association, is free for members of the association. Tickets will also be available at the door at \$3 for general admission and \$1.50 for students, enlisted military personnel and senior citizens.

All proceeds from the sale of tickets will go to the Dr. Peter Pinto Memorial Fund. Additional contributions to the fund in Dr. Pinto's memory will also be accepted.

Dr. Pinto, a local pediatrician, died on Dec. 16, 1980. He had been a violinist with the Desert Community Orchestra for 18 years, and had served several terms on the board of directors of that organization.

Musicians from the orchestra have organized a number of ensembles for the concert. Chamber music will be performed by such varied groups as a woodwind quintet, a brass choir, a violin-cello-piano trio, flute-clarinet duet, and the entire string section of the orchestra.

Major works that will be performed include Milhaud's "La Cheminee du Roi Rene" by the woodwind quintet, Mozart's "Eine Kleine Nachtmusic" by 16 members of the string section, and Gordon Jacob's "Suite for Brass." Shorter pieces by Bach, Beethoven, Haydn, Mozart and Vivaldi will also be performed.

Lou Ava Seybold, who has organized the concert, said, "I hope the ensemble concert in memory of Dr. Pinto will become an annual event. We have so much of the wonderful music he loved available, and the musicians are anxious to play it."

Childbirth subject of forum at United Methodist Church

"Birth: A Labor of Love" is the title of a Women's Center community forum on birthing that will be held tomorrow at the United Methodist Church, 639 N. Norma St., Ridgecrest.

The program, which begins at 9 a.m. and continues until noon, will feature two panels: one on prenatal care, and one on delivery.

The prenatal panel will include a public health nurse, physician and midwife representative. On the delivery panel are representatives who will discuss home birth, birthing center birth and hospital birth.

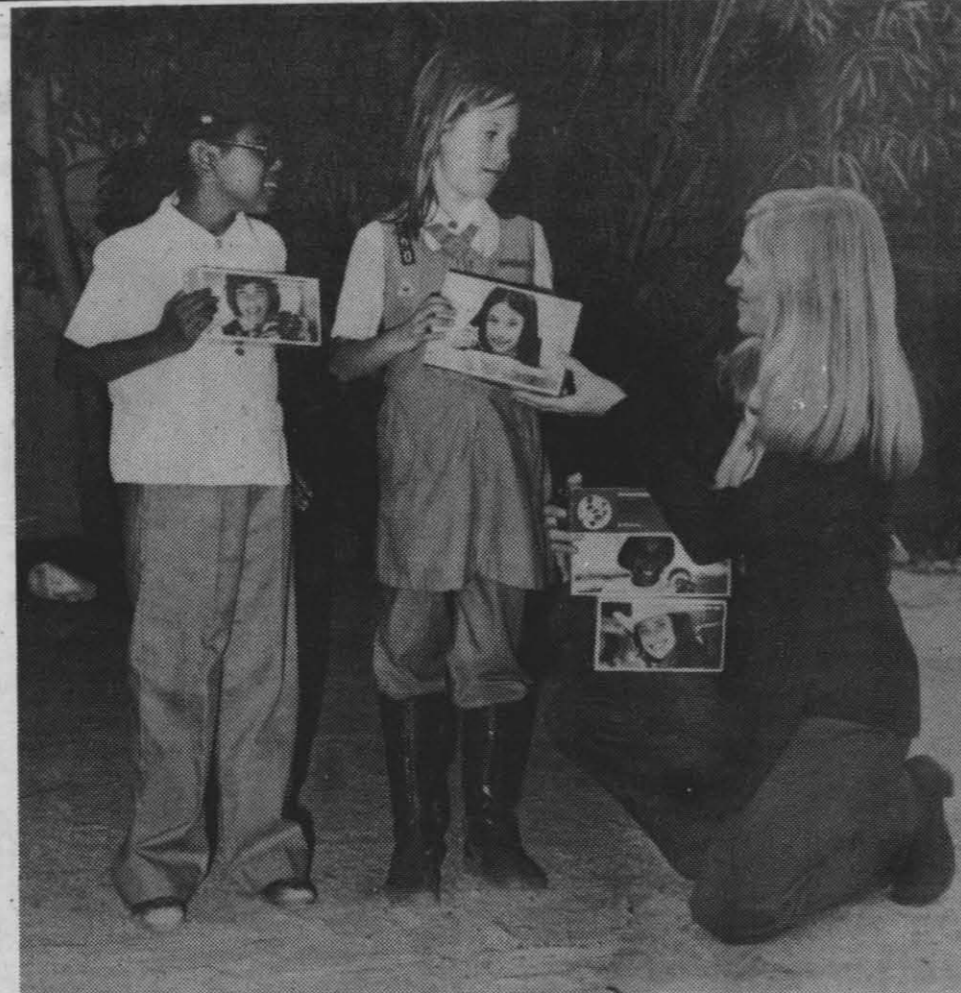
Two Ridgecrest fathers, Martin Montemayer and Gary Fox, will talk about a father's participation in birthing. Montemayer will discuss father participation in a home birth; Fox will talk about father participation in a hospital birth.

This admission-free forum on birthing will emphasize audience participation. Those in attendance will be asked to help develop the definition of "an ideal birthing experience."

Also included in the birthing program are a videotape of a live birth, two dramatic readings and a "brainstorming" session.

Refreshments will be provided during program breaks at no charge. Child care will be provided by volunteers in order that parents with children may bring their youngsters with them to the program.

All parents, prospective parents and interested prsons are encouraged to attend "Birth: A Labor of Love." Additional information can be obtained by calling Nance Keating at the Women's Center, 375-7525, between 9 a.m. and 5 p.m.



GIRL SCOUT COOKIE TIME — Gail Burbrink (at right), cookie chairman for Girl Scout Troop 200, distributes boxes of cookies to a pair of young salesmen Sarena Bohanna and Jocelyn West. Orders for the sale of Girl Scout cookies will be taken through Monday.

Additional radio translator at Laurel Mt. TV Booster installed

The permanent installation of the KNX-FM radio translator at Laurel Mountain is now complete, according to Ray Ash, a spokesman for the Indian Wells Valley TV Booster, Inc.

The KNX-FM translator had been operating previously at reduced power awaiting completion of the antenna that allows better operation and transmitting patterns, and clears the way for replacement of UHF TV transmitting antennas in order to improve reception in the valley.

The KNX translator, like all the booster's FM units, employs vertical polarization for best reception on car radios and portables. The vertical polarization also helps prevent overloading systems using roof antennas when trying to pick up Los Angeles signals directly.

The KNX-FM radio translator operates on 94.3 Megahertz; the station originates from Mount Wilson on 93.1 MHz, and direct reception of it as well as on-channel reception by most cable subscribers is complicated by a strong local signal from KZIQ-FM on 92.7 MHz. KNX-FM is a "soft-rock" station, transmitting in stereo, which operates 24 hours per day. Normally, news is at 20 minutes before the hour and weather at 20 minutes after.

KNX-FM radio was selected by the board of directors of the TV booster system for a

Workshop to ease anxiety over math planned on Jan. 28

"Becoming Comfortable with Math" is the title of a brownbag workshop to be held in the Training Center on Wednesday, Jan. 28, from 11:30 a.m. to 1:30 in the afternoon.

Anne Teppo, a mathematics instructor, and June Wasserman, a psychology instructor, both from Cerro Coso Community College, will conduct the workshop.

The training is designed particularly to help women overcome mathematics anxiety, which frequently prevents them from entering occupations that require mathematics, occupations that are well-paid and provide good advancement opportunities.

A videotape, "Overcoming Math Anxiety," will be shown, and a group discussion will follow.

The workshop is open to the public.

Orders being taken for purchase of Girl Scout cookies

The 1981 sale of Girl Scout cookies is now underway and will continue through Monday.

Brownies, Juniors and Cadette Scouts of the Roadrunner Neighborhood are now taking orders for boxes of cookies that will be delivered to purchasers during the period from Feb. 27 through March 7.

Seven kinds of cookies are being offered for sale this year. They are thin mints, chocolate flavored chip cookies, Scot teas, savannahs, chocolate and vanilla cremes, Dutch 'n such, and a new cracker called golden yangles. All are priced at \$1.75 per box.

For each box sold, individual Girl Scout or Brownie Troops earn 20 cents, while the Girl Scout Council receives 90 cents. Girls who make the sales earn gift certificates that can be redeemed for the purchase of Girl Scout equipment or used to help cover the expenses of registration for summer camp.

The major share of the money received by the Girl Scout Council from the cookie sale is slated for use on improvements at Camp Mountain Meadows on Greenhorn Mountain, and for other facilities that are used by Girl Scouts of the Joshua Tree Council.

Anyone who may not have been contacted and wishes to order Girl Scout cookies can make arrangements to do so by calling Kris Nash at 446-6270.

MOVIES listing including "AIRPLANE", "PROM NIGHT", "AMERICAN GIGOLO", "HONEYSUCKLE ROSE", "BLACK STALLION", "CADDY SHACK"

AAUW to present program on women artists' work

The American Association of University Women is sponsoring a film slide presentation highlighting the work of women artists in the five Pacific northwest states.

The presentation will be held on Tuesday at 7 p.m. at the Westwood Manor Clubhouse, 801 W. Ward St., Ridgecrest.

COM Membership Night fete coming up tonight

Tonight is the night, for those members and guests who have made reservations, for the gala Membership fete at the Commissioned Officers' Mess.

On hand to provide the musical entertainment for the evening will be "Baaska and Scavelli," a group from the Los Angeles area, who will perform from 8 p.m. until midnight.

Baron of beef, mixed green salad, baked potato and vegetables will be served buffet style from 6 to 9 o'clock.

NWC role in fight for energy independence discussed

Capt. W. B. Haff, NWC Commander, was the first speaker at last Wednesday's Kern County Business Outlook Conference at the Bakersfield Civic Auditorium in Bakersfield. His talk, "The Navy and Kern County: Partners in Energy," was exceptionally well received by the overflow crowd of nearly 1,900 business and professional leaders present.

Capt. Haff discussed the role that the Center is playing in the nation's second war of independence, that to free itself from dependence on foreign fuels.

The Center, Capt. Haff pointed out, plans to be energy-independent for its physical plant and ground vehicles by 1990, through a combination of conservation and using alternate energy sources.

"Energy independence for the Center does not mean, however, that we shall be independent of our friends and neighbors in Kern County in other ways," Capt. Haff said. "This year the budget for the Naval

Weapons Center is \$313,000,000, of which the first speaker at last Wednesday's Kern County Business Outlook Conference at the Bakersfield Civic Auditorium in Bakersfield. His talk, "The Navy and Kern County: Partners in Energy," was exceptionally well received by the overflow crowd of nearly 1,900 business and professional leaders present.

The Center has already exceeded the 20 percent reduction in energy use that was mandated for all Navy activities by 1985. This, said Capt. Haff, was due to the creativity and concern of the Center's work force.

Capt. Haff continued, "Not only is the Naval Weapons Center the Navy's outstanding facility in conservation, it is also lead Navy laboratory for three major alternative energy programs: geothermal, electric and hybrid vehicles, and photovoltaics."

The geothermal program promises to produce all the Center's electricity when

the first plant in the Coso hot springs area goes on line in 1984, and geothermal utilization at other Navy facilities throughout the world is being developed under Naval Weapons Center guidance.

Capt. Haff noted that the first one of the 300 electric vehicles that will be in use Navy-wide by 1982 was on the stage of the auditorium where those attending the conference would have an opportunity to examine the vehicle. (This was one of the being examined for feasibility at China Lake during Energy Awareness Week last October.)

Besides photovoltaics, for which the Center serves as lead Navy laboratory, Capt. Haff also discussed the other uses of solar energy at NWC, such as the heating and cooling system for the Navy Regional Medical Center branch clinics building, and solar water heating in two of the Center's buildings.

He focused on a new solar technology now being examined for feasibility at China Lake: solar ponding. A solar pond consists of a still body of saline water that absorbs solar energy, traps it, and stores it as usable heat to generate electrical power.

If solar ponding China Lake proves feasible, that, too, could provide all the electricity that the Center needs. This technology could also be applied to other sites in Kern County to provide the electricity needed for various county communities and industries.

Capt. Haff concluded, "These technologies, proven feasible by Naval Weapons Center, not only save taxpayer dollars now, but also provide a pool of knowledge and expertise available to the county and the nation. And with the concerned cooperation of everyone, we will be able to help win this second national war of independence, freedom from foreign fossil fuels."



NAVAL WEAPONS CENTER CHINA LAKE CALIFORNIA

January 16, 1981

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Community cleanup drive slated Saturday

Tomorrow is the big day for Project Community Pride when more than 200 volunteers will join with the members of China Lake Detachment No. 0217 of Reserve Naval Mobile Construction Battalion 17 to clean litter and trash from the main site of the Naval Weapons Center.

The City of Ridgecrest will also sponsor a clean-up day tomorrow. Volunteers under the direction of Bill Bersie, city recreation director, will be clearing litter and trash from the area south of the post office and around the Regional Park.

The Seabees plan to report by 7 a.m. so that they will have all the necessary supplies of bags as well as vehicles ready by the time that members of organized groups and individuals report to the headquarters command post at the barbecue pit area of Schoeffel Field.

BEEHIVE OF ACTIVITY

At the headquarters area, Ens. Ken Durrell, who is serving as chairman of Project Community Pride, will issue work assignments, identification badges for workers, and bags in which the trash can be sacked. Buses will be on hand to transport any groups of workers to their assigned areas, and a radio communication network will keep volunteers in touch with the command post.

Workers are advised to wear sturdy shoes (there are sticky bushes that will attack bare toes in sandals), to bring work gloves if they have such gloves (the Seabees do have some work gloves that can be issued), and to wear long pants to protect bare legs from shrubs or bushes.

"This is a terrific way to get good exercise," says Ens. Durrell. "You'll be out of doors, in good company, and doing something very constructive while exercising as well. Why not come out and join the group?"

Those who still wish to volunteer are asked to telephone Natalie Harrison, the Community Liaison Assistant, at NWC ext. 3481 today, or just to turn up at the starting hour of 10 a.m. tomorrow.

By noon, there'll be a lunch break, with workers able to get a free snack of hot dogs and cold soda pop at the command post area, courtesy of the Recreational Services (Continued on Page 3)



CONGRATULATIONS EXTENDED — Capt. William B. Haff NWC Commander, and B. W. Hays (at right) Deputy Technical Director, jointly congratulated the recipients of the Michelson Laboratories Award during a luncheon held last Friday at the COM. The recipients are (left to right) Harold L. Jaeger, Belmont Frisbee, Jr., Clyde R. Lebsock, Ralph E. Bernard, and Frank B. St. George. "What makes this place go is typified by these men," Capt. Haff said.

Five employees receive Michelson Lab Award

The presentation of the Michelson Laboratories Award to five Naval Weapons Center employees highlighted a luncheon held last Friday at the Commissioned Officers' Mess. The latest recipients of this award are Ralph E. Bernard, Belmont Frisbee, Jr., Harold L. Jaeger, Clyde R. Lebsock, and Frank B. St. George.

The awards, which consist of a certificate and an engraved key, were presented by Capt. William B. Haff, NWC Commander, and Burrell Hays, Deputy Technical Director.

This special award, which was established in 1966, is designed to recognize outstanding administrative and professional excellence, or technical excellence based on singular effort in the performance of individual duties.

The Michelson Laboratories Award is complementary to the Center's highest local honorary award — the L. T. E. Thompson Award. Over the years since 1966, there have been 97 nominations for this award and (including the latest group of five) there have now been 63 recipients.

The selection process begins with nominations that must have the approval of the immediate supervisor and the department head of the individual singled out for this honor, and final selection by the Center's Awards Panel carries with it the ac-

ceptance and backing by total Center management, Hays noted during preliminary remarks that preceded the presentations.

Bernard received this award for his outstanding technical expertise, contributions, and leadership in identifying requirements and defining tactical weapons development opportunities for the Naval Weapons Center.

Bernard, an aerospace engineer, heads the Advanced Systems Office in the Ordnance Systems Department's Propulsion Systems Division. He began his Civil Service career at NWC in 1974, following 15 years in private industry.

Bernard received a bachelor of science degree in mechanical engineering in 1956 from California State University at Fresno.

Frisbee was singled out to receive the Michelson Laboratory Award in recognition of his outstanding contributions in the field of data link exploitation that have substantially increased the Navy's capability in tactical data link collection and countermeasures.

An electronics engineer in the Signal Exploitation Branch of the Electronic Warfare Department's Microwave Development Division, Frisbee attended local schools, was graduated from Burroughs High, and first came to work for

NWC as a summer employee in 1963.

He resigned from his summer job in order to continue his education at Redlands University, where he was graduated in 1964 with a bachelor of science degree in physics. Frisbee returned to China Lake in 1966 and began his career as a physicist (electronic) in the Weapons Development

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Storm comes, goes, drops just .21 in. of rain

A light rain, the first to hit the China Lake-Ridgecrest area since the .03 that fell last Dec. 4, dropped 21 in. of moisture here from Sunday afternoon through Monday morning.

According to John Gibson, a weather forecaster with the local detachment of the Naval Oceanographic Command at Armitage Airfield, a low pressure area that formed southwest of San Diego and slipped slowly inland produced this welcome bit of precipitation.

The rainy season for the valley occurs during January, February and March, Gibson noted. If the normal weather pattern returns, which he expects will happen, the next 2 1/2 months could bring 2 1/2 to 3 in. of rain, he said.

