

At the Paso Robles air show, the sky was the limit



People who attended the Paso Robles Air Show Sunday saw every type of airplane imaginable, and a few they couldn't believe actually flew.

Against the World War II fighter planes and the Jet Transport helicopters, the Cal Poly-developed Nicolaidis Flyer drew a curious but wary look from the audience and show pilots.

In its first major public showing, the Nicolaidis Flyer, (N-Flyer), soared upward without a hitch with Professor John D. Nicolaidis, Aeronautical Engineering Department Head at the controls.

Nicolaidis flew the test vehicle through a series of maneuvers to demonstrate the flyer's handling ease.

According to Nicolaidis, "any idiot can fly it, that's why I do."

The Poly Aero Department has a total of three N-Flyers in the research and development stage for the United States Navy and Coast Guard.

When fully developed, the N-Flyer could possibly function as an air rescue vehicle, a recovery system for the cruise missile,

a backup escape plane for jet aircraft, an emergency landing system, or a pleasure vehicle.

The N-Flyer is a propeller type plane which is powered by a modified Volkswagen engine.

It utilizes a 400 square foot parafoil, (a fabric wing with the leading edge set away), which inflates when the N-Flyer moves forward.

The N-Flyer will be shown again at the San Luis Obispo Air Show October 8 and 9.

This show will feature Antique and Experimental Aircraft from four states, as well as Antique and Classic Automobiles from California and Nevada.

The entries will be judged for best category and best of show. Some of the pilots will be involved in spot-landing, pre-flight, and precision flying contests.

Displays will be open to the public at noon on Saturday, and will continue until 3:00 PM on Sunday.



SAILING THROUGH the skies at the Paso Robles Air Show last weekend were all kinds of airborne crafts. At top, AT-6 fighters were captured on film flying in formation. Above, Dr. John Nicolaidis, head of the Aeronautical Engineering Department, settles into the pilot seat of an N-Flyer. At right, an AT-6 fighter leans toward land after a performance of aerobatics.

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EDITORIAL/OPINION

Before we begin...

And so another year of Mustang Daily begins. It would appear there have been few changes in Graphic

Arts Building Rm. 226, the Daily Office.

The tacky clutter of discarded notes and papers is still overflowing the desks and littering the floor, with neat circles around the empty trash cans.

Distraught reporters continue to race with the deadline.

and harried advertising salespeople do the same.

Production people still wait, more or less patiently for the copy and page layouts.

The walls remain papered with raucous examples of journalistic talents gone amuck.

The Associated Press wire

machine clatters as before with the uneven peck of typewriter keys to add an air of authenticity to the newsroom.

But things have changed. The people and goals are new.

Last March, Mustang Daily was chosen the best university daily in California by the California Intercollegiate Press Association.

But we cannot rest on their laurels.

We intend to build on the excellent paper produced during the 1976-77 year.

We would like to extend our news coverage and be a more comprehensive newspaper to serve this entire community, not just the student population.

The paper will be people-oriented, telling what there is to do, what has happened, and about other people. We en-

courage Newscope entries and letters to the editor.

We appreciate feedback on our efforts, but we are not here as a sounding board for over-emotional fanatics or bored cynics.

We are here to learn and experience one of the oldest institutions in the fourth estate, the newspaper. Journalism is a craft, and we appreciate your support as we sharpen the tools of our trade for mutual benefit of our readers and ourselves.

The Editorial Staff

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Students dealt flush in card game

It was four o'clock last Friday afternoon and the sweat was streaming down your forehead. You were struggling with your registration packet as American Lit and Physical Geology classes closed before your eyes. In a fit of anger, you ripped your class schedule book in half and broke your only pencil. But, through all this chaos, you knew the worst was still to come—you hadn't even entered the gymnasium.

What a great way to start off the new school year.

Cal Poly is a top-notch university, attracting high-caliber professors and students from all over the world. But with all this sophistication, our registration still looks like a cross

between the recreation room of a mental hospital and a mid-western political convention.

Students are paying good money to take classes they've never heard of from teachers

Author Tony Tranfa is a junior journalism major and an associate editor of Mustang Daily.

who may be zeros and at outrageous hours.

Worse still, there's no change in sight.

Many California colleges have mail-in registration. Others have benefited most from a combination of mail-in

and walk-in methods. Every technique has flaws, but only continued experimenting and analyzing can solve the problems.

The main problem at Poly stems from this: administrators are forced to guess how many students will want to take a given class each quarter. So far, they've been wrong every time.

It would greatly oversimplify the problem if I was to propose the administration just offer more classes. But, a new system must be developed in order to insure that each student—regardless of major and class level—has an acceptable schedule oriented to his respective field.

Anything less is both an insult and injury to the student, doing him a great disservice.

There are obviously lots of solutions—but most are costly and hard-won. Mail-in registration, a revised walk-thru, a combination of both, pre-selection of classes before final schedules are formulated and other similar ideas should all be looked into. But doing nothing isn't going to make the problem go away, as many administrators may tend to believe.

To compound the registration melee, charges of alleged

rampant cheating by registration monitors have also been levied. Some charges include monitors "saving" a few cards for their friends coming in later and blatant abuse of pre-registration privileges by inviting friends to come along. Other registration methods might help alleviate some of these problems.

Our registration is in serious need of major surgery. At the rate we're going, phone in registration would be more effective.

Or maybe we could all have a big marble game outside of the gym and the winners could go inside to register.

The only advantage to leaving our registration system alone would be so students, when returning to school after the summer, could still carry on conversations with each other. If many of us couldn't say to our friends, "Hi. How'd registration go?" we'd all be in trouble.

Administrators must take definitive steps to increase the effectiveness of our registration methods. But, on this matter, like others before it, The Hill remains silent and life goes on.

How can we "Learn by Doing" if the administration doesn't learn to do things right?

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Student vacancy rate rises sharply

by SCOTT CRAVEN
Daily Associate Editor

In the past, Cal Poly students have been forced into cold by a lack of housing and increasing rents. But this year, apartment managers will join students in sweating over the housing situation.

Yes, hell has frozen over. Vacancy rates are up in student complexes, a trend which Poly students haven't seen for over six years.

"There are at least 600 spaces still available off campus, mostly in student housing complexes such as Tropicana, Stenner Glen and Mustang Village," said Walter Lambert, coordinator of off-campus housing. "This is a very uncommon situation. Housing is usually full by mid-July."

Tropicana has been hit hard by the lack of students. "We're down 150 spaces," said John Brecker. "I really don't know what happened, we've never experienced it before." The outlook is not bright for Tropicana, according to Brecker.

"After the first week of school, we stay pretty constant," said the manager. "It doesn't look like our vacancy rate will go down."

Rich Schubert, of the San Luis Obispo Housing Authority

has a few ideas on the sudden lift in student vacancy rates occurred.

"Students are more willing to commute than ever before," said Schubert. "They weigh housing and transportation costs and find that it is cheaper to rent an apartment in Morro Bay or Los Osos."

"Also, students are looking for better places to live rather than settle for dorm-like housing."

Brecker has a few reasons of his own for the student shortage.

"I think that the ruling where only new students are allowed in dorms played a part," said Brecker. "New apartment complexes are also being built, like Murray Street Station."

And Lambert, of course, offers a few explanations for the phenomenon.

"Housing prices are rising so students are doubling up to help defray the costs," said the coordinator.

From September 1976 to July 1977, housing costs have risen an average of 10.75 per cent, according to Lambert.

Increased maintenance, utility and tax costs account for the rise in rents, but Lambert feels that some landlords may take advantage of the usually overcrowded housing situation and charge higher rents than what is called for.

"Just charge what the market can bear," said Lambert. "I

don't think the current vacancy rate will change that."

Dorms are not affected by higher vacancy rates either. Lambert reports that dorm occupancy is only one-half per cent off last year, despite the controversial "new students only" ruling.

WOW—What a way to be welcomed

by J. N. SBRANTI
Daily News Editor

You could spot them a mile away with their green and gold name tag buttons, numbered signs, beanies and wide-eyed looks.

They marched over campus grounds and downtown San Luis Obispo alike. Their army-like troops invaded the underground "sewers" by the hundreds. Not even the Madonna Inn bathrooms

were safe from their inspection.

Their ranks numbered over 2,500, more than ever before. And their 185 leaders proudly paraded the 94 battalions through every facet of the campus community.

Fortunately, the week-long rampage was expected and planned for long in advance. For few SLO Town residents are unfamiliar with WOWies.

The word WOW, which stands for Week of Welcome, becomes one of the most used words on campus each fall as the thousands of new students come to town for the five-day orientation program.

this as a catalyst to the enthusiasm.

The student counselors spent about 50 hours in voluntary WOW training meetings during spring quarter. During WOW week, Holbrook said, the volunteers put in 24 hours a day taking time out only to catch a few hours of sleep a night.

Aside from the normal campus tour type activities, the WOW groups picnicked, partied and plowed around town both in mass and in individual groups.

The welcoming program, now in its 15th year, has become a tradition in San Luis Obispo which receives wide support from students, faculty, townspeople and merchants, according to WOW Board Chairman John Holbrook.

Holbrook was extremely pleased with last week's program. He described the counselors and the WOWies as very enthusiastic.

The chairman estimated that 80 per cent of this year's counselors were leading the way for the first time. He saw



DOUG BRANTLY, WOW Board treasurer, chows down. (Daily photo by Dennis Steers.)

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NEWSCOPE

Rose Float

The Rose Float Committee will hold its first meeting of the year this Thursday at 8 p.m. in U.U. 220. A slide show, which follows last year's

award winning float from start to finish, will be shown.

Open house

An open house for the Placement Center and Center

for Career Development will be held Wednesday from 5 to 7 p.m. in the lobby of the Administration Building. The event will help acquaint seniors, faculty and staff about the services offered at

the center. Handouts on resumes, letters of application and interviewing techniques will be available. Refreshments will be served.

Wrestling team

Sign-ups for the Cal Poly Varsity Wrestling Team will be taken Wednesday at 3:30 p.m. in Room 201 of the P. E. Building in the Wrestling

Room. Practice will begin the following week.

Ag Alternatives

Members of the Cal Poly Alternatives in Agriculture Club will meet Thursday at 11 a.m. in the Ag Circle.

Finance openings

Six positions are still available on the Finance Committee from the Schools of Engineering, Architecture, Math and Science and Communicative Arts and Humanities. Interested students can apply at the meeting next Monday at 7 p.m. in U.U. 220.

Rugby Club

All students interested in playing rugby are welcome to attend a meeting of the Cal Poly Rugby Club this Thursday at 8 p.m. in E-26 of the Science Building.

Fencing class

A Cuesta College fencing class is now open as part of the college's community services recreation program. It meets each Wednesday from 7 to 10 p.m. in building 1100 on the new campus. There is no charge for the class.

Guitarist

A concert with Michael Lorimer, a young American classical guitarist, will be presented at Cuesta College this Saturday at 8 p.m. in the college auditorium. Admission will be \$2 for general and \$1 for students and children. Tickets are available at Brown's Music in Morro Bay and Paso Robles and the Cuesta College community services office.

Short courses

A number of non-credit short courses will be offered at Cuesta College community services this fall. They will provide education, entertainment and activity in a variety of subjects on a short term basis. Most of the classes will meet once a week for six weeks and the cost is \$3.

Classes in late September and into November include Wild Food Plants, Doll Making, Home decorating, Writing for Fun, the Treasures of San Simeon, Ecology of the Desert, Gourmets Delight, American Folk Music, "R" is for Reading and more. For more information on these and other courses the Cuesta College community services office may be contacted at 344-2943, extension 232.

Auditions

Auditions will be held tonight and Wednesday night for two major Cal Poly Productions in room 212 of the H.P. Davidson Music Building. Students and community members may try out for the Fall production of "The Glass Menagerie", directed by Dr. Michael Malkin and for the Winter production of "Sherlock Holmes", directed by J. Murray Smith. Auditions begin at 7 p.m. both nights and refreshments will be served at the Tuesday night orientation meeting, between 7 p.m. and 8 p.m.

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Lecture series geared to please all

by BETSY SUBMAN
Daily Editor

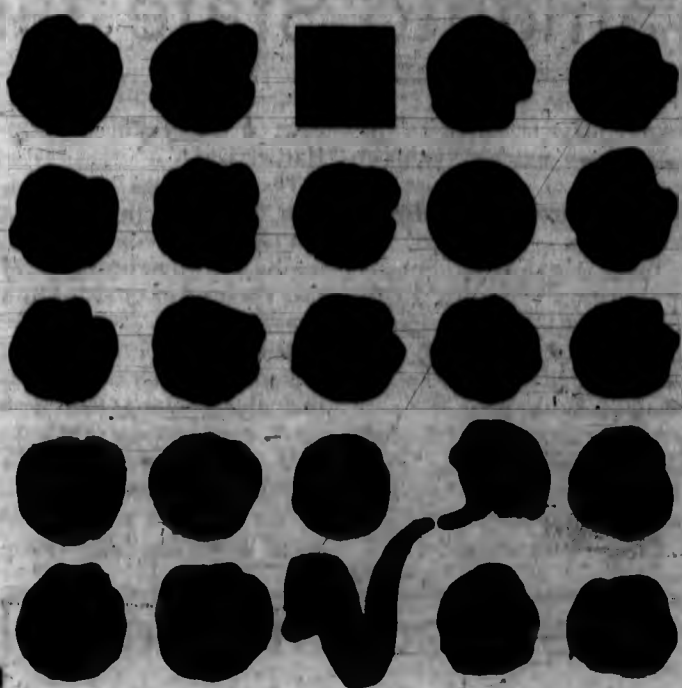
The 1977-78 Arts and Humanities Lecture Series at Cal Poly is a trove of lectures, exhibits and shows with something to please all.

"We're trying to do things that haven't been done before," said Dr. Edward Mayo, 1977-78 series committee chairman.

Since 1971, the series has offered a broad range of programs reflecting the record of people's experience and potential as creative, imaginative and reflective human beings. Sponsored by the School of Communicative Arts and Humanities, presentations have included such diverse subjects as Tarzan, Shakespeare's King John, the Soviet educational system and the Renaissance concept of "Genuis."

"We want to be a service to the entire university," said Mayo in discussing the goals for this year's series. "All lectures are geared for the general public and will be informal."

"We don't want a one way street. We want people to participate in an educational exchange. That's why I would call it a new lecture series."



THE LOGO for the Arts and Humanities Lecture Series indicates the subjects to be explored: minorities, technology and creativity.

To accommodate this new approach to the series, the format has been altered.

"We have broken the series into three sections with continuity," said Mayo.

During the Fall quarter, the series will explore "The Minority Experience," stressing the achievements, contributions, and problems of various minority groups.

"The Technological Experiment," Winter quarter, will concentrate on human perceptions, expectations and apprehensions about technology.

Presentations in "The Creative Experience," Spring quarter, will deal with the human imagination and its expression, especially through art and music.

The first lecture this year will be Oct. 6, when Dr. Donald Grinde, Jr., will discuss "The Iroquois and the Origins of American Democracy." Grinde is an associate professor in the Cal Poly History Department and an active participant in Indian Affairs.

Dr. Barbara Hallman and Professor Shirlene Soto of the History Department will present a lecture on "Women in the New World: The Majority as Minority," Oct. 20.

"The Minority Experience" will conclude with a lecture Nov. 3 entitled "We Are Your Children: Sex and Human Liberation," by Professor Gary Hess from the University of California at Santa Barbara.

All three lectures will be held in the University Union Rm. 220 at 11 a.m. and there is no admission charge.

Mayo said he hopes the entire community will take advantage of the series.

"The intent is for the School of Communicative Arts and Humanities to say something to the general public," said Mayo.

Students can turn ideas into profit

The National Science Foundation is offering students a chance to make the summer of 1978 profitable and educational.

Each year, NSF provides some \$1 million to support student-originated study projects dealing with the quality of human life, the conservation and utilization of scarce resources or the social and physical well-being of the American citizenry.

All projects must be conceived, developed and completed by undergraduate students from a variety of academic disciplines.

According to Robert Lucas, Cal Poly coordinator of research development, the scope of a project should be limited so that a group of five to ten students could complete all the work in ten to twelve weeks.

NSF will pay students as much as \$90 per week while they are working full-time on the project. Students must have completed their junior year by the time of participation in the project.

Lucas said the NSF program is ideally suited for support of Cal Poly's senior project requirements.

Deadline for NSF receipt of proposals to be completed in Summer 1978 is Nov. 4, 1977.

A meeting to discuss the program and opportunities for Cal Poly students will be held Sept. 29 at 11 a.m. in Science Building Rm. A-4.

The reason for the interdisciplinary approach to a project, said Lucas, is to teach students to work with others outside their majors. For instance, he said, an engineer must be able to consult with a home economist in practical development of a micro-wave oven.

Projects should have potential utility for prospective users in government, civic groups or industrial concerns. Appropriate problems may include, but are not limited to, natural resource utilization, pollution studies, transportation, architectural or engineering practices, land use, and design studies for improving the safety, efficiency, reparability, or longevity of consumer products.

There is no limit to the number of proposals Cal Poly may submit, said Lucas, but all proposals must be approved and sponsored by the University.

Six Cal Poly students were granted \$12,700 to continue work on a project in Poly Canyon during the summer of 1976. Their project involved integrating an environmental control system on a fluid-supported prototype building.

Copies of the program's guidelines and application forms will be available at Thursday's meeting, or may be picked up in advance in the Office of Research Development, Administration Building Rm. 317.

Old rules repeated to prohibit new accidents

Fifty-thousand people in and about San Luis Obispo during the bulk of the day is quite a load for this nine-square-mile town. According to H. M. White, traffic safety officer for the San Luis Obispo Police Department, this dense population is the major cause of the one hundred or more traffic accidents per month within the city's limits.

"Roughly twenty-five percent of those accidents involve college students," said White. "This is why students, especially new students, should be notified about frequently violated laws."

In addition, entrances to Poly via Grand and Highland are patrolled with radar. The speed limit on these roads is twenty-five miles per hour so drive carefully and be considerate of others.

—All bicycles must be equipped with brakes, shoulder level handle bars, front white light and back red reflector, and yellow pedal reflectors. No person shall ride a bike on any sidewalk, but ride within five feet of the right-hand curb, unless making a left-hand turn or passing a standing vehicle.

—Any person holding a valid California driver's license may operate a motorized bicycle (moped) without taking any special examination for the operation of that motorized bike.

and without having a class four endorsement on such license. No motorized vehicle may be operated on private property. Moped regulations apply directly to those of a bicycle.

—No person upon roller skates, including skateboards, or riding in or by means of any coaster, toy vehicle, or similar device shall go upon any roadway in the city, upon any sidewalk in the downtown area or within any intersection.

Work-study program to be offered by VA

Full time veteran students who foresee money problems this fall should look into the Veterans Administration's work-study program.

Administrator of Veterans Affairs Max Cleland recognized that the new GI Bill payment procedures might leave students who don't have savings from summer jobs in a bind to pay necessary enrollment and subsistence expenses. To help offset this financial headache he has directed that more VA work-study jobs be made available.

GI Bill students can work up to 250 hours per semester for VA and receive \$2.25 per

hour in addition to their usual education assistance allowances. An advance of up to \$250 is available as soon as the employment agreement is processed. The advance covers the first 100 hours of work.

Jobs are available for VA-related work on a given campus or at a VA facility. Priority is established on the basis of service-connected disability financial need, motivation and the nature of the work. After the first 100 hours, VA pays work-study students after each 50 hours of work.

Details are available from campus veterans counselors or at any VA office.

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Poly defense shines as Sacramento State falls 31-7

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SPORTS

Spikers win season opener

Winning is not always easy, but the Cal Poly women's volleyball team made it look that way as it defeated LaVerne College Friday night by scores of 15-7, 1-15, 15-4, and 15-11.

The win was the first of the new 1977 season and also the first under the leadership of Sally Kent, new head mentor.

Many volleyball games have one player who excels over the rest of the team. This was not so, according to Kent, in the recent match.

"We pretty much put it all together. No one starred, they really pulled it all together and played like a team," she said.

Kent is optimistic about her young team which features only three returning players. Connie Cole, Donna Spriggs and Floesle McNally, all seniors, are the returning trio.

The roster also includes five freshmen, one sophomore and three juniors. Cindy Aufderheide, Carrie Behlen, Valerie Binder, Julie Pfeiffer and Tawny Stanton are the newcomers.

Susan Forte is the only sophomore, and juniors Julie Huffman, Janet Copeland and Dottie Page round out the team.

Kent said when tryouts were held in August, there were many young talented girls who were "hard to turn down."

"We had 47 girls trying out for the team and almost all of them were really good. If we can get a lot of good girls interested in playing

volleyball, we will be a powerhouse in a few years," she said.

The Mustangs will have to try and recruit all of the good talent they can because of other schools such as University of California at Santa Barbara and California State Northridge using recruiting methods.

UCSB and Northridge have recruiting programs that cover the entire continental United States and Hawaii. Cal Poly does not have sufficient funds to employ any recruiting methods.

"All we do is send the incoming freshmen some information about what sports are offered at Poly. Then we hope from there," Kent said.

The talent will be tested during the season and play in the tough Southern California Athletic Association league.

This morning the girls packed their bags and started a busy week travelling to Westmont College for a match tonight.

Returning to San Luis Obispo late tonight, the women will rest for two days before taking the road again this weekend.

Kent is very happy about her team and hopes it will keep on the winning track.

Friday, Whittier will be the foe. Saturday the team will travel to LaVerne College for the LaVerne Tournament.

"We will do well. The girls are doing fine, and before long they will be a team that works together quite fine," Kent said.



FLOESLE McNALLY (Daily Photo by Dennis Stearns)

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