California Polytechnic State University, San Luis Obispo 93407

Carol Hallett to speak at Commencement

Former San Luis Obispo County Assemblywoman Carol Hallett, named in April as president of the nation's Air Transport Association, will speak at spring Commencement ceremonies Saturday, June 10.

She will deliver an address titled "Licensed to Learn," at both the 10 a.m. and 4 p.m. ceremonies in Mustang Stadium.

Hallett has had an active, varied and pioneering public career. As president of the Air Transport Association, she is the leading voice for the nation's airline industry. Her knowledge of flying includes 5,000 hours in the air as a private pilot.

She was the first woman to head the U.S. Customs Service in its 203-year history. Appointed by President Bush, she served as commissioner from 1986 until 1989.

From 1984 and 1985 was director of the Interior Department's Western Region.

Hallett first came to public prominence 19 years ago when she won the first of three terms as San Luis Obispo County's state assemblywoman. In 1979 she became the first woman elected to a leadership position in the California Legislature when she was chosen by the Republican Party as its Assembly leader.

She went on to become the Republican nominee for lieutenant governor in 1982 and director of the State Department of Parks and Recreation.

Hallett is a member of the Cal Poly President's Cabinet.

Grant, 81

Retired faculty member and associate dean David Grant died Friday, May 19, at a local hospital.

Grant was born in 1913 in Iowa, earned a bachelor's degree from Iowa State Teachers College in 1935 and a master's in 1940.

He served on the faculty of Hastings College from 1941 to 1944, when he joined the U.S. Naval Reserve and served with distinction in the Pacific. Just before he returned to the United States, he contracted polio.

He went on to earn a doctorate in rhetoric and public address from Stanford in 1953.

Grant began teaching in the English Department in 1950 and served as associate dean for academic planning until he retired in 1980.

Contributions in his honor can be made to the Kennedy Library for reference books for English students from 1989 to 1993.

Dean Neel considered for nation's architect

Paul Neel, dean of the College of Architecture and Environmental Design, was the only Californian among a select group of nine architects being considered for the nation's Capitol architect position.

The list of nominees was submitted to Congress by the American Institute of Architects. The selected candidate will become the 10th architect of the U.S. Capitol, succeeding George White, who served for 24 years.

The Capitol architect is appointed to a 10-year term by the president with the advice and consent of the Senate. The Capitol architect is responsible for preserving and maintaining the U.S. Capitol building and 275 acres around it, including the House and Senate office buildings, the Library of Congress, the Supreme Court Building and others.

Neel was supported by California's senators, Dianne Feinstein and Barbara Boxer, as well as Sen. Orrin Hatch of Utah and Central Coast Congresswoman Andrea Seastrand. He was considered to be among the three contenders with the strongest Congressional support.

However, Neel has opted to withdraw his name.

"I'm honored to be among this distinguished group," Neel said, "but there is still much I want to accomplish in the College of Architecture and Environmental Design."

President Baker said that he is "extremely pleased but not surprised that Neel was acknowledged as one of the nation's leading architects.

"It is certainly gratifying to have one of Cal Poly's deans recognized as an exemplary leader in his field."

Solicitation of vacation, sick leave

Employees are asked to donate sick leave or vacation credits on behalf of Kitty Shaughnessy, a library assistant. She is recovering from surgery and is expected to be out of work for two and a half months.

Donations of either sick leave or vacation credits will help her remain in pay status during her absence.

Anyone interested in donating credit should contact Diane Mosher in Housing Services at ext. 1587 for the Catastrophic Leave Donation Form.

Eligible state employees may donate up to 16 hours total of sick leave and vacation credit per fiscal year in increments of one hour or more.

through the Cal Poly Gift Planning Office. For information, call ext. 1501.
Two grad students to be honored at commencement

Two Cal Poly graduate students will receive first-time awards for excellent academic and creative achievements during spring Commencement ceremonies Saturday, June 10.

Martha Rust, who earned a Master of Arts degree in English, will receive the first-ever Outstanding Graduate Student Award.

Rendy Cheng, who graduated with a master's degree in aeronautical engineering in March, has been named the first Outstanding Thesis Award recipient.

Two other master's candidates, John Jacobsen and Lori Blanc, will be recognized for special merit. Jacobsen, a math major, and Blanc, a computer science major, are being honored for outstanding records of academic achievement and service to the university.

Rust, a part-time Cal Poly English professor, is being recognized for an "impressive record of academic achievement, research, teaching, and service."

She graduated with distinction in December 1994. While maintaining a straight-A average, she also published several articles, presented papers at meetings, and chaired sessions at regional conferences in her discipline.

Her nomination letters described her work as "dazzling," her teaching as "extraordinary," and her research as "breaking new ground in medieval scholarship."

Cheng is being honored for his research in helicopter design, which was cited as being of the "highest quality, with significant and unique contributions to the aerospace industry."

He spent a year conducting research at NASA, where his work met with much enthusiasm. His supervisor at NASA describes him as "not a typical graduate student, but a co-researcher."

Cheng was also described by one of his professors as "having the most research talent among all of the graduate students I have been privileged to sponsor in 10 years."

The four students, along with seven other graduate students nominated for the new awards by their respective colleges, will be honored at a reception, where Rust and Cheng will each be awarded $500. The awards are being provided by funds from Cal Poly's Alumni Association and Graduate Programs office.

New 'Poly Reps' selected for 1995-96

Twenty students have been selected to become part of Poly Reps, the Cal Poly Student Alumni Council.

The new members were selected from a pool of 74 applicants seeking to fill positions vacated by graduating seniors. The new members will join 20 continuing members in promoting the university to prospective students, alumni and friends of the school.

The student representatives visit California high schools and community colleges, give tours of Cal Poly, work to develop alumni ties, and help in fund-raising efforts.

Poly Reps are selected on the basis of academic qualifications, interviews and essays. The new members are:

Ronda Azevedo, an agribusiness major; Kerstin Barr, business administration; Shannon Bischoff, business administration; Charles Brown, agribusiness; Daniel Clifford, business administration; Lora Foster, biochemistry; Kirsten Frandsen, speech communication; and Steve Geahry, speech communication.

Also, John Granados, industrial engineering; Anthony Ha, civil engineering; Ted Jackson, business administration; Greg King, economics; Carrie Mack, business administration; Amir Malek-Madani, industrial engineering; Joey Minervini, soil science; Enrique Mondragon, computer engineering; Douglas Moore, industrial engineering; Christina Part, mechanical engineering; Ariel Ramirez, industrial engineering; and Michelle Reimers, business administration.

Poly Reps is sponsored by the Admissions and Alumni Relations offices and the Academic Affairs Division.

History prof Clark awarded NEH Fellowship

History professor Nancy Clark has been awarded a National Endowment for the Humanities Fellowship, which will enable her to travel to South Africa to study and write about that nation's social and economic history during World War II.

The $30,000 grant is one of only 100 awarded annually by the NEH to support research, education, and public projects in the humanities.

Clark's year-long fellowship was awarded for her project, "A Society at War With Itself: South Africa 1939-45," in which she will examine the impact of war-related industrialization on South African society and changes brought about by the rapid movement of Africans into South Africa's cities.

She plans to travel to South Africa in the fall and conduct research in documents newly released by the Mandela government. Her research will culminate in a second book about South Africa. The first, "Manufacturing Apartheid," was published in 1994.

Retirement reception planned for Ridgeway

The campus community is invited to a retirement reception for Lorraine Ridgeway, administrative operations analyst in Student Affairs, from 1 to 3 pm Tuesday, June 6, on the President's Patio.

Please send any notes, photos or clippings you would like included in a memory book to Chris Lancellotti, College of Science and Mathematics.
Menon, Walsh and London awarded $270,000 grant

Unny Menon, Blair London, and Dan Walsh have been awarded a $270,000 U.S. Department of Defense grant to equip a laboratory that will help develop lighter high-performance components for aircraft and spacecraft.

The grant will be used to set up a laboratory with two “rapid prototyping” machines and two advanced computer workstations that can actually produce state-of-the-art, three-dimensional machine-part prototypes.

Industrial and manufacturing engineering professor Menon, materials engineering professor London, and Associate Dean of Engineering Walsh received the grant from the Department of Defense Advanced Research Projects Agency.

The equipment will allow them to speed up the process of developing high-strength, low-weight alloys such as titanium aluminum — materials needed to reduce the weight of high-performance aerospace components.

Rapid prototyping is a new technology that enables engineers to produce three-dimensional prototypes — actual physical objects — of any design concept “built” on a computer screen using 3-D computer-aided-design systems.

The revolutionary approach to prototyping differs from conventional methods that require time-consuming machining.

Menon explains the contrast: “In rapid-prototyping processes, engineers ‘grow the part’ from the ground up, layer by layer — like layering paper cutouts on top of each other,” he said.

One of the machines to be used in Cal Poly’s Rapid Prototyping Laboratory uses a laser to cut successive layers of a part from adhesive-backed paper or plastic film to create a 3-D solid part. This technique is known as laminated object manufacturing.

The other machine uses a continuous wire of plastic or wax that is melted and deposited, building a part from the ground up. This is fused deposition modeling.

The Department of Defense Advanced Research Projects Agency grant is its first awarded to Cal Poly, making the university one of only a few worldwide with access to both rapid-prototyping processes.

Cano in news again with “Iceman” findings

Microbiology professor Raul Cano made more news recently with his findings that the Copper Age “Iceman” found in Alpine ice four years ago had a lung infection that could have hastened his death.

Cano announced his results at the American Society for Microbiology meeting in Washington, D.C. The news came just days after news media around the world reported his discovery that bacteria millions of years old can be revived.

Through DNA analysis of lung tissue from the well-preserved 5,300-year-old corpse, Cano detected traces of a fungus similar to modern Aspergillus fumigatus, which can cause serious lung infections.

Cano began studying the Iceman last fall after long negotiations with the University of Innsbruck, Austria, to obtain a tissue sample.

The discovery could provide new clues about the germs that existed five millennia ago in Central Europe and give new insight into modern diseases.

Two alumnae selected for overseas fellowships

Two landscape architecture alumnae have won back-to-back one-year fellowships to study at the foremost American overseas center in the fine arts and humanities.

Leslie Ryan, a 1986 graduate, received the 1994-95 Rome Prize, and Gail Eileen Wittwer, a 1988 graduate, received the 1995-96 prize.

This year, 23 scholars were selected by the American Academy in Rome. The fellowships aim to identify and nurture the most promising American talent in the fields of architecture, design arts, landscape architecture, conservation and historic preservation, literature, musical composition, visual arts, classical studies, archaeology, history of art, modern Italian studies, and post-classical humanistic studies.

Each of the fellows receives a stipend, travel funds, room and board, and a study or studio in which to pursue independent work.

Ryan’s winning proposal related to her interest in the role of landscape in healing.

Wittwer, who earned a master’s from Harvard University Graduate School of Design in 1994, will begin her studies at the academy in September 1995. During her year in Rome, she plans to research and write a text that reflects people’s relationship to the present state of the environment and suggests an ideological and practical framework for working with the land in the future.

English grad student wins poetry contest

For the second year in a row, English graduate student Ginger Adcock has won the campus Academy of American Poets contest.

Graduating English senior Christopher Wagner earned an honorable mention in the annual competition.

Adcock, who will receive $100 in prize money, was selected for poetry that stood out for its “sheer high quality and consistency” and “extraordinary for its moving use of language.”

Wagner’s narrative poems were praised for their inventiveness.

Both Adcock’s and Wagner’s poems will be sent to the Academy of American Poets headquarters in New York City, where they will be considered for inclusion in an anthology of the best young American poets of the last five years.
Thanks from EAP

The Employee Assistance Programs extends a sincere thank you to those employees who completed and returned their recent Customer Satisfaction Survey.

Applications due for auxiliary assistance

Funding is available for employees with disabilities who require special equipment to help them perform their jobs.

Auxiliary Assistance applications are available in the Affirmative Action office, Adm. 401, and are due Monday, June 12.

Dateline

Admission Charged — $  
FRIDAY, JUNE 2
Music: Jazz Night, featuring the University Jazz Band, Cal Poly Jazz Combo, and trumpet player Arturo Sandoval. Also Saturday, June 3. Theatre, 8 pm. ($)
SATURDAY, JUNE 3
Music: Jazz Night, featuring the University Jazz Band, Cal Poly Jazz Combo, and trumpet player Arturo Sandoval. Theatre, 8 pm. ($)
SATURDAY, JUNE 10
Commencement: The ceremony for the colleges of Business, Engineering, Science and Mathematics, the University Center for Teacher Education; and the Statewide Nursing Program, will be at 10; colleges of Agriculture, Architecture and Environmental Design, and Liberal Arts will be at 4 pm. Mustang Stadium.

Position vacancies

More information and applications for the following staff positions are available from the appropriate human resources office. Faxed applications and resumes will not be accepted in lieu of official application.

STATE (Adm. 110, ext. 2236 or job line at ext. 1533). Official application forms must be received by 4 pm of the closing date or be postmarked by the closing date.

CLOSING DATE: June 16
Planner, Estimator, Scheduler, $2802-$3371/month, full-time, temporary through 12/31/95 with possible extension, Facility Services (Unit 9).

CLOSING DATE: June 23
Associate Systems Software Specialist, $2739-$4506/month. Information Technology Services, Instructional Applications (Unit 9).
Administrative Operations Analyst I, $2475-$2976/month, +$75/month stipend for confidential status. This position is excluded from bargaining unit representation.

FACULTY (Adm. 312, ext. 2844)
Candidates interested in positions on the faculty are invited to contact the appropriate dean or department head/chair. Ranks and salaries for faculty positions are commensurate with qualifications and experience (and time base where applicable), unless otherwise stated.

Closing Date: June 16,
Lecturer Pool (part-time), Environmental Horticultural Science, for possible teaching assignments during the 1995-96 academic year. Master’s degree in appropriate discipline required; Ph.D. preferred.

Closing Date: June 23
Lecturer Pool (part-time), Materials Engineering, for possible teaching assignments during the 1995-96 academic year. Bachelor’s degree in materials engineering or related field required; preference given to student enrolled in the M.S. engineering program specializing in materials engineering.

Closing Date: July 30
Lecturer Pool (part-time), Soil Science, for possible assignments during the 1995-96 academic year to teach Soil Science and Soil Physics labs and/or lectures. Master’s degree in soil science required; Ph.D. and previous soil science teaching experience desired.

Screening begins Nov. 1, 1995 or until position is filled.

Assistant/Associate Professor, Mechanical Engineering. Tenure-track position available Winter 1996 or Fall 1996. Teaching basic and advanced mechanical engineering design courses while pursuing an appropriate program of professional development. Doctorate in mechanical engineering/closely related field, recent American industrial experience, and demonstrated ability in written and oral use of the English language required. Teaching experience in mechanical engineering design preferred. Send cover letter and resume to Search Committee, Mechanical Engineering.

Students win contest, donate prize money

A group of Architecture and Environmental Design students took first place in a Southern California affordable housing competition and donated the $3,000 prize money to a charity.

The interdisciplinary team of graduate and undergraduate students from UCLA, Cal Poly Pomona and USC.

The students will present their concept to the San Luis Obispo City Council as a potential development project.

The student winners are Zheng-Chang Vong, a master’s of architecture student; John Olmstead, master’s, architecture; Michelle Starratt, master’s, city and regional planning; Brandy Wind, a senior in construction management; and Sheila Gregg, senior, architecture.

Cal Poly’s group competed against teams from UCLA, Cal Poly Pomona and USC.

Team members have donated the full amount of the cash award to the San Luis Obispo Women’s Shelter.