Three distinguished teachers for 1987-88 to be feted June 11

A mathematician, an engineer and an artist will be recognized as distinguished teachers for 1987-88 at the university's Spring Commencement on Saturday, June 11, in Mustang Stadium.

The honorees are Dr. James R. Mueller of the Mathematics Dept.; Dr. Ronald S. Mullisen, Mechanical Engineering Dept.; and Robert G. Reynolds, Art & Design Dept.

Each honoree will receive a $1,000 stipend from funds provided by alumni. In addition, Distinguished Teacher recognition plaques will be presented at the All Conference general session on Monday, Sept. 12.

Selection of the recipients is made by a committee of the Academic Senate, which acts on nominations from students, faculty, and other members of the campus community.

The committee, which includes faculty members previously accorded such recognition, based its choices on in-depth interviews and classroom visits.

Mueller has been on the faculty since 1980. A graduate of the University of Wisconsin-Milwaukee with a degree in physics, he earned a Ph.D. in applied mathematics from California Institute of Technology.

With his interest in physics and engineering, he has tried to bring to his classes a feeling for the applications of mathematics to real world situations. He was a recipient of an outstanding teacher award from the Cal Poly Mortar Board Honor Society in both 1986 and 1987.

He is the co-author of a calculus textbook written with Dr. Donald G. Hartig, also of the Math Department.

Mueller will be on sabbatical leave during the 1988-89 academic year, and he plans to return to Caltech to study the asymptotic properties of a certain class of nonlinear characteristic root problems which arise in physics.

(Continued on Page 3)

Summer construction projects detailed

Faculty and staff working this summer will probably notice several improvement and repair projects.

Projects scheduled this summer include:

Foundation Administration Building: Construction is expected to begin in August. It will impact Parking Lot H-4, and 64 parking spaces will be replaced in Parking Lots H-2, and G-1.

(Continued on Page 3)

Prop. 71 receives editorial support

Proposition 71 has received wide editorial support in recent days. The LA Times says, "...the central point of Prop. 71 is education, an area in which California must make far bigger investments if it is to maintain its prosperity and leadership in future generations."

Both the San Luis Obispo Telegram-Tribune and the Los Angeles Herald Examiner ask readers to vote "yes" on Prop. 71, and "no" on Prop. 72.

The Cal Poly library has accumulated material on both propositions. Interested faculty and staff are urged to read the material held in the Reserve Room.

Irvin interim dean of Liberal Arts

Dr. Glenn W. Irvin, associate vice president for academic affairs and university dean, has been appointed interim dean of the university's School of Liberal Arts.

Irvin was named by President Baker upon the recommendation of Vice President for Academic Affairs Malcolm W. Wilson and a schoolwide consultative committee.

He will assume his new duties on Sept. 1 when Dr. Jon M. Ericson takes a leadership role in the area of international education.

"I'm very excited about the opportunity to work more closely with the School of Liberal Arts. It has an outstanding faculty for whom I have the greatest respect, and excellent students and programs. It's gratifying to have a chance to serve Cal Poly in a new capacity, and I hope to continue the good work that's been done in the school," Irvin said.

The 45-year-old Los Angeles native joined Cal Poly in January 1986 as vice provost. He has been responsible for curriculum development and review, academic program planning, academic policy interpretation and administration.

He earned three degrees in English at Arizona State University. A former high school English teacher, he was a member of the literature and languages faculty at East Texas State University from 1978-85. His specialization was British Literature, 1880-1920, and the American and British Novel, 1860-1945.

His administrative experience at East Texas State included directing special academic programs, directing the NorthEast Texas Writing Project, serving as administrative assistant and coordinator of composition in the Department of Literature and Languages.
Projected health insurance premium changes effective Aug. 1, 1988

Most Cal Poly employees currently enrolled in a group PERS health insurance plan will see a change in the health insurance premium deducted from their Aug. 1 paycheck. The health insurance contract year runs from Aug. 1 to July 31.

Premium costs, state contribution amounts, and plan benefits may change on Aug. 1. Because these changes are significantly larger than in past years, this information is being provided earlier than usual so that employees can budget accordingly. The new premium rates to be charged by the insurance companies have been set; the employee's share of premiums will be confirmed after the state's contribution is approved through the budget process.

The state's contribution toward monthly health insurance premiums is anticipated to increase an average of 17%. This will not be large enough, however, to match the 30%-plus increase in monthly premiums charged by the insurance companies. The proposed increase in the monthly state's contribution (subject to budget approval) is outlined below:

<table>
<thead>
<tr>
<th>Coverage</th>
<th>Current</th>
<th>Proposed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Employee only</td>
<td>$92.00</td>
<td>$110.00</td>
</tr>
<tr>
<td>Employee + one</td>
<td>$174.00</td>
<td>$206.20</td>
</tr>
<tr>
<td>Employee + two or more</td>
<td>$233.00</td>
<td>$268.00</td>
</tr>
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</table>

After subtracting the proposed state's contribution, the anticipated monthly employee's costs, which will begin with the paycheck received Aug. 1, are outlined below:

<table>
<thead>
<tr>
<th>Coverage</th>
<th>Current</th>
<th>Proposed</th>
</tr>
</thead>
<tbody>
<tr>
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<td>$0.00</td>
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<tr>
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<td>$47.00</td>
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<td>Employee + two or more</td>
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<td>$70.00</td>
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<tr>
<td>Blue Shield Preferred</td>
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<tr>
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<td>$7.42</td>
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<tr>
<td>Employee + one</td>
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<td>$47.00</td>
</tr>
<tr>
<td>Employee + two or more</td>
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</tr>
<tr>
<td>Cal-Western</td>
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<td></td>
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</tr>
<tr>
<td>Employee + two or more</td>
<td>$27.87</td>
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</tr>
<tr>
<td>First Farwest</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Employee only</td>
<td>$2.00</td>
<td>$11.85</td>
</tr>
<tr>
<td>Employee + one</td>
<td>$3.00</td>
<td>$23.42</td>
</tr>
<tr>
<td>Employee + two or more</td>
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<td>$40.49</td>
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<tr>
<td>Equicor (Healthgroup)</td>
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<td></td>
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<tr>
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</tr>
<tr>
<td>Employee + one</td>
<td>$2.40</td>
<td>$0.00</td>
</tr>
<tr>
<td>Employee + two or more</td>
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<td>$13.19</td>
</tr>
<tr>
<td>Health Net</td>
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<tr>
<td>Employee only</td>
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<tr>
<td>Employee + one</td>
<td>$5.24</td>
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</tr>
<tr>
<td>Employee + two or more</td>
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<td>$9.77</td>
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<tr>
<td>PERS-CARE (eff. 1-1-89)</td>
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<td>N/A</td>
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</tr>
<tr>
<td>Employee + one</td>
<td>N/A</td>
<td>$47.00</td>
</tr>
<tr>
<td>Employee + two or more</td>
<td>N/A</td>
<td>$70.00</td>
</tr>
</tbody>
</table>

Two major changes occurring in the 1988-89 contract year will be the termination of the ACSUP health insurance plan on Aug. 1, 1988, and the offering of a new health plan called PERS-CARE. This PERS self-funded plan will become effective on Jan. 1, 1989, and will replace the current fee-for-service plans: Blue Cross Prudent Buyer, Blue Shield Preferred and Cal Western. The PERS-CARE plan was introduced to stabilize premium and benefit levels, and to close the premium gap between the fee-for-service and health maintenance organization plans. If existing plans were renewed, premium rates would have been 10% higher.
Professors honored

Dr. Craig H. Russell of the Music Department and Dr. Ronald F. Brown of the Physics Department were honored by students at the School of Engineering's annual Engineering Banquet. They were the first recipients of the new Outstanding Achievement in Teaching Award.

Engineering student clubs voted Russell tops among instructors in the university's School of Liberal Arts and Brown the best teacher in the School of Science and Mathematics.

The Engineering Student Council initiated the awards. The students plan to bestow two awards annually in the hope of helping to build bridges between their technically oriented school and the schools that provide general education and support courses.

Teaching awards

Mullisen has been a member of the faculty since 1977. An expert in heat transfer and fluids, he earned his bachelor's degree in mechanical engineering at Cal Poly in 1969.

After five years as a Marine pilot, including service in Vietnam, he worked briefly as a field engineer for PG&E. He then returned to Cal Poly to earn a master's degree, and graduated with a doctorate from Colorado State in 1983.

His teaching has concentrated on courses in thermodynamics, heat transfer, fluid mechanics, and fluid dynamics. He proposed and taught a graduate-level course in computational fluid dynamics in aeronautical engineering.

In 1987 Mullisen received the TRW Excellence in Teaching award. He has also received a $5,000 grant from NASA to analyze and design a cooling system for a Mach-14 nozzle and has worked for Hughes Aircraft Co. on thermal analysis for cooling a laser. He has written or co-written a number of papers dealing with heat transfer.

Reynolds earned a BFA from the Art College of Design in Pasadena, and a master's degree from Cal Poly. A former head of the Art and Design Department, he teaches watercolor courses and conducts an annual private summer watercolor workshop in the High Sierras.

Reynolds recently completed a stamp design commission for the US Postal Service commemorating Hearst Castle as a historical, architectural landmark. It is scheduled to be issued on Sept. 20.

His paintings are in many private and public collections. The San Luis Obispo native is a past president of the San Luis Obispo Art Association and co-founder of the Central Coast Watercolor Society.

Reynolds will be on sabbatical leave during the 1988-89 academic year to prepare a one-man show on the Sierras and the four seasons. The show will be exhibited in the fall of 1989 at the UU Galerie and at the State Capitol.

The newly recognized distinguished teachers join a group of 74 present and former Cal Poly faculty members who have been honored since the Distinguished Teacher Awards program began in 1963.

Construction

Natatorium Repairs: The indoor pool (Building 46) will be closed from June 11 through Sept. 16. During this time, a new water filtration system will be installed as well as improvements to electrical systems, underwater lighting, window replacement, painting, tile and acoustical treatment.

Computer Center Security System: A security system will be installed in the Computer Center portion of the Computer Science Building (14).

Replace Seating, Agricultural Engineering 08-123: The fixed seating in this large lecture room will be replaced with new fixed seating.

Replace Windows and Doors, Chase Hall (115): Exterior wood windows will be replaced with new aluminum framed windows. Three exterior and two interior doors will also be replaced.

Shower Tile Repair, Physical Education Building (42): Tile will be repaired in the men's and women's shower rooms in the Physical Education Building.

Site Preparation for IBM 3090 Computer: Electrical and chilled water service, as well as preparing an existing computer access floor for the new computer will be accomplished in the Computer Science Building (14).

Lecture Room Modifications, Fisher Hall (33): Improvements to Rooms 286, 287, and 289 include acoustic wall panels, blackout blinds, and the relocation of an instructor's station, utilities and flooring in Room 289.

Fume Hood Installation, Science Building (52): This project adds a fume hood and includes duct, utility and cabinet work in Room A-8 of the Science Building.

Ventilation for the ROTC Rifle Range: A ventilation system will be installed to remove lead fumes in the ROTC rifle range.

Annual Chip Seal Project: Campus roadways and parking lots in an area bounded by Public Safety, Outer Perimeter Road, Vista Grande and Parking Lots R-1 will be chip sealed.

Road Repairs: Sections of campus roadways will be under repair in the following areas: North Outer Perimeter Road, North Inner Perimeter Road, the roadway between Engineering West and the Air Conditioning Building, and an area adjacent to the Feed Mill.

Sidewalk Repairs: Repairs will be made to sidewalks in 12 locations on the campus.
Dateline

FRIDAY, JUNE 3

Film: "Fatal Attraction," Chumash, 7 pm. Second showing follows. Continues on Saturday, June 4. ($)

Concert: The Cal Poly Men's and Women's Chorus will perform with guest artist LeRoy Villanueva. Mt. Carmel Lutheran Church, 8 pm. ($)

FRIDAY, JUNE 10

Concert: The Symphonic Band, Chumash, 8 pm. ($)

SATURDAY, JUNE 11

Commencement: Spring Commencement, Stadium, 10 am.

Position Vacancies

Vacant staff positions at Cal Poly and the Cal Poly Foundation are announced in this column and are posted outside the respective offices. Contact those offices (State: Adm. 110, 805-756-2236 — Foundation: mobile unit near the Fire Department (805-756-1121) for applications and additional position details. Both Cal Poly and the Foundation are subject to all laws governing affirmative action and equal employment opportunity. Cal Poly hires only individuals lawfully authorized to work in the United States. All eligible and interested persons are encouraged to apply.

CLOSING DATE: 8-1-88

Lecturers (part-time), Mathematics, for the 1988-89 academic year including Summer Quarter 1989. Duties include teaching one or more lower division course(s) in mathematics. Candidates must possess a degree in mathematics or an appropriate field. Current enrollment in the department's Graduate Program required.

CLOSING DATE: 8-8-88

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Candidates for positions on the faculty of the university are presently being sought, according to Jan Pieper, director of personnel, and employee relations. Those interested in learning more about the positions are invited to contact the appropriate dean or department head. Salaries for faculty commensurate with qualifications and experience (and time base where applicable), unless otherwise stated. This university is subject to all laws governing Affirmative Action and equal employment opportunity including but not limited to Executive Order 11246 and Title IX of the Education Amendments Act and the Rehabilitation Act of 1973. Cal Poly hires only individuals lawfully authorized to work in the United States. All eligible and interested persons are encouraged to apply.

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Arthur D. Wirshup

Arthur D. Wirshup, 78, a member of the Mathematics Department from 1952-77, died last week in San Luis Obispo. He earned degrees in mathematics from the City University of New York, Columbia University, and Oregon State. He taught in Oregon before coming to Cal Poly.

He is survived by his wife, Ruth; two sons; two sisters; and a brother. Donations may be made in his name to the Discretionary Fund of the Mathematics Department.

Guest Parking Permits

James Landreth, vice president for business affairs, reminds faculty who will not be teaching during the summer, or staff on the 10/12 pay plan, that Guest Parking Permits are available in the Business Affairs Office, Admin. 115. These permits make it possible to visit the campus without purchasing a Summer Quarter parking permit. Guest permits are also available year round for faculty and/or staff on leave or non-teaching quarters.

CATA conference set for June 20-23

An estimated 450 vocational agriculture teachers from throughout the state are expected to attend the 69th annual conference of the California Agricultural Teachers Association from Monday, June 20, through Thursday, June 23, at Cal Poly.

The purpose is to help teachers improve their professional and technical preparation.

Sponsors of the event are the Agricultural Education Programs of the State Department of Education and the Division of Occupational Education of the California Community Colleges, CATA, and Cal Poly.

Its purpose is to help teachers improve their professional and technical preparation.

CPR schedule

The Cal Poly Report will publish one more issue during Spring Quarter: June 9. The first issue of Summer Quarter will be June 23. Additional summer issues will be published on July 7, July 21, Aug. 4, and Aug. 18. The first issue of Fall Quarter will be Monday, Sept. 12. Copy is due at Public Affairs, Adm. 206, a week before the publication date.