

1995

Academy of Electrical Engineering University of Missouri-Rolla



The annual meeting of the Academy of Electrical Engineering was held on April 21, 1995 in Room 213 UCE (Missouri Room). The meeting was called to order at 8:30 a.m. by President Jack D. Stewart. The following members, inductees †, and guests* were present.

Michael Apprill
James Eckhoff
Vernon Lawson
John McKee†,
Larry Rushing
Harold Vannoy
Paul Stigall
Robert Strain
Mary Hotaling*

Wayne Bennetsen
Howard Fillmer
Wayne Littleton
David Patterson
Carl Ryan†,
Roger Volk
Lloyd Brunkhorst
Ed Tuck

Phil Browning
William Hord
Kent Martin
Lou Rephlo
Jack Stewart
Ralph Wofram
E. Keith Stanek*
Connie Eggert*

Jack Stewart introduced the 1995 inductees who attended the business meeting, E. Keith Stanek, Interim Chairman of Electrical Engineering, Connie Eggert Development Officer, and Kurt Kosbar, Assistant Professor of Electrical Engineering.

Dr. Kosbar, Asst. Chairman for undergraduate studies, gave a brief summary of how scholarships are awarded. Four of the scholarship recipients, Terrence Chavlier, Jerry Gander, Chris Marlow and Jasa Montague were in attendance each spoke briefly and thanked the academy.

E. Keith Stanek gave a summary of the building project. October 6, 1995 is the scheduled date for ground breaking. The Total building costs are:

August 2, 1994 Bond Issure	\$6,935,535 (State Funding)
Emerson Electric Pledge	\$1,000,000
Capital Campaign	\$1,000,000 (Dept. needs to raise)
Total	\$8,935,535

The building should be finished by the end of the 1996 academic year. A question and answer session followed.

Dr. Kosbar introduced students who discussed a interdisciplinary design project they worked on with Aerospace Engr. students. AE students designed and built two "heavy lift" radio controlled aircraft for an SAE competition. The EE students designed a telemetry package for the aircraft. This package will contain a black and white video camera, GPS receiver and air-speed sensor. The project involves approx. 12 EE undergraduate students and 10 AE undergraduates. Dr. Walter Eversman is advisor for the AE students and Dr. Kurt Kosbar is working with the EE students.

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Tom Herrick, Associate Professor EE, spoke on EE Design Integration in the Curriculum and Capstone Design Experience. Question and answer followed.

The morning session was adjourned at 12:00, lunch was served in the Carver Room.

The afternoon session convened at 1:30.

Motion: That the April 19, 1994 minutes be accepted
Motion seconded and approved by all

Jack Stewart recognized the 1995 inductees.

Connie Eggert, Development Director for the Department of Electrical Engineering, discussed the mission of the MSM-UMR University Advancement area, the upcoming capital campaign, and the Electrical Engineering Building project. Specifically, she identified the needs of the EE department and the ways in which the University will seek support. Connie thanked the Academy for their generous support in the past and requested their advice and assistance in preparing the EE department for the next century.

Combined board of directors and business meeting.

Jim Eckhoff, secretary/treasurer, presented the Budget for 1995/96, the Statement of Income and Expenditures and a 5-year Budget History

Motion: That the budget be accepted as presented .
Motion seconded and approved by all.

Elect new board members (3-year term)
Howard Fillmer
Vernon Lawson

Elect secretary/treasurer
Michael Apprill

Dr. Stanek reviewed the CLC upgrade. EE did a \$250,000 upgrade for \$50,000 of EE money. Student hours for the CLC lab is 7:45-12:00 Mon.-Thurs., 7:45-10:00 p.m. Fri. EE has at least 70 machines for student use there are at least 500 pc's campus-wide.

Feedback to the EE department/Dr. Stanek by members.
Meeting adjourned at 4:00 p.m.

Minutes approved by _____


Jim Eckhoff

6-5-95
date