Academy of Electrical & Computer Engineering
University of Missouri-Rolla

Academy of Electrical and Computer Engineering
Minutes of Annual Business Meeting
April 14, 2000

Mike Apprill
Rick Arnold
Lloyd Brunkhorst
Jim Eckhoff
Richard Eimer
James J. Fitzpatrick
Bill Hord
Mary Hotaling
Kurt Kosbar
Vernon Lawson
Dennis Lietterman
Wayne Littleton
Jack McKee
Charles Naslund
Louis Rephlo
Larry Rushing
George Schindler
Don Shaw
Gabriel Skitek
Walter Smith
E. Keith Stanek
Paul Stigall
Robert Strain
Julie Turley
Roger Volk
Ron Willoughby
Don Willyard
Ralph Wolfram
William Wundrack

The annual meeting of the Academy of Electrical and Computer Engineering was held on Friday, April 14, 2000 at 9:00 A.M., in the Academy of Electrical Engineering Conference Room of the Emerson Electric Co. Hall (EECH). President Mike Apprill chaired the meeting.

Department Chairman, Dr. E. Keith Stanek, gave an overview of the Department of Electrical & Computer Engineering. Seven out of 11 eligible faculty took advantage of an early retirement program this year (25% of the 30 professors). Finding quality replacements is a major concern. Fortunately, all retirees agreed to serve as part time professors in the interim. Eight out of 30 professors recognized for good teaching (30%). UMR's chapter of Toastmasters International was voted the best out of 4000 chapters worldwide! Solar Miner II won Sunrayce 99 on a $150K budget; competition's was $1M. Amazing! EE research backlog is $4M. This compares to $700K only 5 years ago. New Computer Engineering Degree program is a success. 90-to-100 enrollees expected fall 2000. Now that building construction and renovation are complete, two priorities remain: 1) scholarships, 2) equipment.

Dr. Stanek also made a presentation on the "Challenges Facing the Department of ECE." 1) Recruiting domestic graduate students which is a national concern. Trend is downward. 2) Recovering from the voluntary retirement program. 3) Continuing to build the Computer Engineering program. 3) Replacing aging laboratory equipment. 4) Campus budget problems. 5) Campus administration restructuring.

Kurt Kosbar, faculty representative in charge of scholarships gave an update of the present scholarship procedures. Six $1500 scholarships were awarded by the Academy in 1999-2000 as follows: Ben Braker, Shannon Knoepflein, Kevin Kroeger, Jason Cates, Lou Rohan, and Molly Koester. All but one gave a brief presentation outlining how the scholarship has benefited them. Molly Koester, who is on coop in Huntsville, Alabama, sent a tape with her recorded presentation. All were very well done. This was Kurt's last year as faculty scholarship advisor. Joe Stanley will take over next year. ***Thanks Kurt!***

The morning session adjourned at 12:00 for lunch.

The afternoon session was called to order by Mike Apprill at 1:30 p.m.

Julie Turley gave a presentation "The MSM-UMR Full Circle Campaign *An Update Through March 31, 2000."* (Connie Eggert is now the Director of Marketing and Strategic Direction.) The School of Engineering achieved 113% of goal.

Combined Board of Directors and Business Meeting
(20th anniversary of the Academy which was started in 1980)

Wayne Bennetsen, Membership Chairman, introduced this year's new inductees: James J. Fitzpatrick, Dennis W. Leitterman, and Charles Naslund.

Motion: That the '99 AEE meeting minutes be approved.
Motion was seconded and approved by all.

Motion: To accept 00/01 budget.
Motion was seconded and approved by all.
In '99, an additional $3700 was raised to help the Solar Car Team travel to Adelaide, Australia to participate in the World Solar Challenge.
Academy Conference Room is paid for.
Scholarships for 00/01 budgeted at $6500.

Action Item: Ron Willoughby to mail two letters to the membership asking for 00/01 donations: 1) To donating members thanking them for their support. 2) To nondonating members seeking their support.

Motion: To elect new officers.
To replace George Tomazi with Ron Lutes.
To reelect Tom Van Doren for 2nd term.
Motion was seconded and approved by all.

Motion: To revise *Academy Statement of Purpose*, the change to be a preamble of the original by-laws.
Motion was seconded and approved by all.

Motion To change name of Academy from Academy of Electrical Engineering to Academy of Electrical and Computer Engineering.
Secret Ballot was taken (results were 24 yes and 1 no).
Motion carried.

Action Item: Dr. Stanek to more fully utilize the membership in support of the ECE Department by soliciting more of their personal time, which is consistent with the Academy's reason for being. Areas needing assistance are senior design projects, senior seminars, scholarship awards, and recruiting. A survey was distributed seeking volunteers for each area. Results follow:

Senior Design Projects . . . . . 2 volunteers
Senior Seminars . . . . . 12 volunteers
Scholarship Awards . . . . . 5 volunteers
Recruiting . . . . . 4 volunteers

Mike and Keith to develop a plan.

Action Item: Mike Apprill and Dr. Stanek to meet with Bob Whites to get the total story on the scholarship subsidy issue. Where is the money going? Concern: Money going to something other than just scholarships. Concern: If money is going to freshmen.

Action Item: Mike Apprill to participate in the 4/28/00 academy liason committee meeting. He will bring up the scholarship subsidy issue with the committee.

Motion: To adjourn at 4:30
Motion was seconded and approved by all.

Minutes approved by Ron Willoughby/mH May 24, 2000
Ron Willoughby Date