Tau Beta Pi Announces Dr. William R. Goodin as 2011 McDonald Mentor

Tau Beta Pi, the engineering honor society, has named its sixth McDonald Mentor. The award was created to celebrate excellence in mentoring and advising among Tau Beta Pi educators and engineers who have consistently supported the personal and professional development of their students and colleagues. While the primary goal of Tau Beta Pi is to recognize students of superior scholarship and exemplary character and to honor eminent practicing engineers, the Association also lauds excellence in engineering education and in the ethical practice of engineering.

Dr. William R. Goodin, California Epsilon ’75, is director of short course program at the University of California, Los Angeles (UCLA), where he is an Advisor of the California Epsilon Chapter. He is the 2011 Tau Beta Pi-McDonald Mentor. He will be honored on October 29, 2011, at the 106th annual Convention to be held in Indianapolis, Indiana. Tau Beta Pi President Dr. Larry A. Simonson, P.E., will present $1,000 and an engraved medallion to Dr. Goodin. Another $1,000 grant will be presented to the California Epsilon Chapter of Tau Beta Pi for nominating him.

Established in 2005 by Marion and Capers W. McDonald and the Association, the McDonald Mentor Award recognizes engineering educators or professionals in industry, government, or service organizations that have shown true concern for the individual, supporting an environment for developing talents, and who have earned respect and recognition for their contributions to their field and to the greater community.

A dedicated leader, Dr. Goodin was recognized for his outstanding success in mentoring engineering students. He has proven his devotion to teaching, mentoring, and offering opportunities for future growth. As a role model for students, faculty, and advisory peers, he has worked tirelessly encouraging students to reach their full potential.

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Dr. Goodin received his B.A. in mathematics from San Jose State University, a master’s in computer science, a Ph.D. in mechanical engineering, and a M.Engr. in engineering management, all from UCLA. He spent time as a post-doctoral fellow at the California Institute of Technology and previously worked as a senior environmental engineer with Dames & Moore, as a software developer for Digital Productions, and as a senior staff engineer at Hughes Aircraft Company.

Dr. Goodin joined the faculty at UCLA in 1983. In his role with UCLA extension, he works to help new engineering managers and supervisors in the work place transition from a technical to a managerial role. As a past president of UCLA’s Engineering Alumni Association and member of alumnus advisory boards, he has provided the California Epsilon Chapter with project funding and speakers for meetings.

His nomination statement declared: “Bill has provided constant support and counsel to the UCLA Chapter officers and the entire membership by ensuring transition of officer responsibilities and chapter structure, ensuring that event logistics are coordinated through the appropriate UCLA groups and programs, confirming that financial matters are in order, and ensuring compliance with both UCLA policies and Tau Beta Pi bylaws.”

Dr. Goodin is an active member of many other groups and honor societies, including ASCE, AIChe, and IEEE. He serves as an advisor and mentor to the Society of Women Engineers, which honored him for his steadfast support for advancing women in engineering and as his SWE region’s outstanding collegiate mentor. Members of California Epsilon have also paid tribute to his work encouraging female members to run for office and offering support.

Cooperation among honor societies and other organizations is another benefit of Dr. Goodin’s wide-ranging activities. An example is when the chapter’s tutoring program was overwhelmed by the demand in computer science. He brought the chapter together with two other engineering honor societies to set up an “incredibly successful” tutoring program.

There has also been praise for increasing alumni participation. He set up the TB Pi Alumnus Advisory Board to support the chapter in areas like career workshops and mock interviews. Other help comes in “coaching” areas like public speaking, running meetings, creating an environment for people to succeed, and juggling the life-work balance.

The chapter nomination concludes that, “Bill has consistently helped improve the leadership skills of the TB Pi officers by providing feedback and advice on a variety of issues related to strategic planning, meeting and event planning and logistics, and day-to-day operation of the chapter. He has also extended his support to junior officers and helping them prepare for senior leadership positions.”

Dr. Goodin’s commitment as a leader is apparent in his service as a student liaison offering career advice and recommendations and his efforts in supporting females in engineering. For these contributions as an engineering educator developing talented leaders and promoting the growth of students and faculty, Dr. William R. Goodin is the 2011 Tau Beta Pi-McDonald Mentor.

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Tau Beta Pi, the world’s largest engineering society, has initiated more than 525,000 members since it was founded in 1885. Headquartered in Knoxville, Tennessee, the Association has 237 active collegiate chapters and 20 active alumnus chapters throughout the country.