



ASEE NEWS

American Society for Engineering Education

1818 N Street, N.W., Suite 600, Washington, DC 20036

Phone (202) 331-3500 Fax (202) 265-8504

CONTACT: April BeBault (202) 331-3516

FOR IMMEDIATE RELEASE

Ramulu Mamidala Selected to Receive 2013 ASEE Isadore T. Davis Award

Washington, DC – Ramulu Mamidala received the 2013 Isadore T. Davis Award at a special awards ceremony held during the 120th ASEE Annual Conference & Exposition at the Georgia World Congress Center in Atlanta, Georgia, June 23-26, 2013.

The Isadore T. Davis Award celebrates the spirit and leadership of individuals who make a mark in the collaborative efforts of engineering or engineering technology education with industry toward the improvement of partnerships or collaborations. The award promotes collaborations and partnerships between engineering or engineering technology education and industry to improve learning, scholarship and engagement practices within the engineering education community.

Ramulu Mamidala is the Boeing-Pennell Professor of Engineering at the University of Washington. He is recognized for his leadership and outstanding record in promoting collaborative education and research with industry. He has designed and developed manufacturing methods for a wide range of systems, from the B2 bomber to the Boeing 787. Additionally, in collaboration with industry, he established and directed two interdisciplinary graduate educational programs in engineering and management and a certificate program in composites tooling and manufacturing. His exemplary collaborative efforts motivated working engineers to pursue doctoral studies, and he is a leader in using emerging technologies in distance education to reach non-traditional students.

Over the past 29 years, Mamidala has been a devoted mentor, educator, and researcher. He established and directed two graduate educational programs and developed a certificate program in Composite Materials and Manufacturing that serves working aerospace engineers in collaboration with industry. He has very successful research programs in fracture mechanics, fatigue and manufacturing engineering. His research has been supported by the National Science Foundation, the Air Force Office of Scientific Research, Boeing, GE Super Abrasives, Paccar, TRW, Flow International, Quest, Electro Impact, Kyocera, Pacific Northwest Labs, McDonnell Douglas, and the Puget Sound Naval Shipyard. He is an international expert on the machining and surface integrity of composite materials and structures.

He is a recipient of numerous awards and has published more than 300 technical papers in refereed journals and conference proceedings, edited five ASME Symposium Proceedings and co-edited a book, *Machining of Ceramics and Composites*. He is one of the founding members of *Machining Science and Technology Journal* and serves as a member of the editorial boards of five other scientific journals. He is a Fellow of ASM, ASME, SEM and SME.

Mamidala received a B.E. in mechanical engineering with distinction from Osmania University, India; M.Tech in production engineering from the Indian Institute of Technology, Delhi; and a Ph.D. from the University of Washington (UW). He has been a faculty member in mechanical engineering since 1982, and adjunct professor in Industrial and Systems Engineering and Materials Science and Engineering.

The 120th ASEE Annual Conference and Exposition was held at the Georgia World Congress Center in Atlanta, Georgia on June 23-26, 2013. Each year, deans and faculty members, industry and government representatives, and other leaders in the field of engineering education convene to exchange ideas, effect curriculum changes, enhance teaching methods, and network with peers and those dedicated to furthering engineering education. The conference also offers informational technical sessions, interactive exhibits, student displays, family activities, and entertainment.