Award-winning Manufacturing Leader Khalil S. Taraman Named President of SME Education Foundation

Society of Manufacturing Engineers

As the U.S. ramps up efforts to improve STEM (Science, Technology, Engineering and Manufacturing) education, Dr. Taraman continues to lead the SME Education Foundation as it builds on its 30-year record of advancing technology-based education.

DEARBORN, Mich., October 18, 2010 — Khalil S. Taraman, PhD, FSME, PE and D.I.T. Chair of Manufacturing Engineering, Lawrence Technological University (LTU) [1], Southfield, Mich., has been named president of the SME Education Foundation [2] Board of Directors for 2011, his second term in this position.

His total commitment to manufacturing engineering education, which spans more than 40 years, includes mentoring scores of young men and women and encouraging them to pursue viable careers in manufacturing, engineering, science and technology. His international perspective on how education is delivered in a global economy is highly regarded. Today, his insightful direction and leadership are impacting the funding of tech-based programs designed to motivate young people.

An incumbent officer and SME member since 1970, Dr. Taraman joined the SME Education Foundation in 1992 serving as chair of its Nominating Committee for a number of years before being elected vice president in 2008. His many awards include being named SME Educator of the Year—SME Region VII, California in 1988; SME Fellow in 1991, receiving the SME International Siegel Award in 1998, and being given the Outstanding Leadership Award in 1999 and 2000.

A graduate of Ain Shams University in Egypt, Dr. Taraman earned a BSME in 1964 and a MSME in 1967. He secured a MSME in 1969 from the University of Wisconsin and his PhD in 1971 from Texas Tech University.

Prior to joining LTU, Dr. Taraman was a professor at the University of Detroit for 16 years, where he was Director of the Manufacturing Engineering Institute and ME Chairman. He served as Senior Technical Consultant to many companies, the most notable being Bendix, Ford Motor Company, and General Electric.

In 1986, Taraman joined LTU to serve as Dean and Associate Dean of Engineering. Today, he is the DIT Chair of Manufacturing Engineering and Director of Manufacturing Systems Graduate Programs (DEMS and MEMS). He has supervised more than 100 graduate students who obtained their Master and Doctorate of Engineering under his direction at GM, Ford, Bendix, Chrysler, Westinghouse, GE and Daimler-Chrysler.

Industry publications have also benefited from his involvement. He served on the International Board of Editors, Computer Integrated Manufacturing Journal, and as editor of the Manufacturing Systems Journal.

He served as a member of the Board of Directors of the Society of Manufacturing Engineers (SME) [3], and is a member of the Michigan Technology Council, and the Society of Machine Intelligence. He has contributed his expertise to the National Academy of Engineering and to the United Nations Educational, Scientific, and Cultural Organizations (UNESCO). Dr. Taraman has served as President of the Pacific Congress on Manufacturing & Management (PCMM), as a member of the Board of Directors of the Inter-American Council on Engineering and Technology Education (INTERTECH) and is the founder of the Global Congress on Manufacturing and Management (GCMM).

Joining Dr. Taraman on the SME Education Board of Directors are: *Vice President/Secretary*: Brian A. Ruestow, operations manager, F. W. Roberts Manufacturing Co., Inc., Lockport, N.Y.; *Treasurer/Chair of Finance*: Peter F. Mackie, senior vice president - Investments, Wells Fargo Advisors LLC, St. Louis, Mo., and *Assistant Treasurer/Vice Chair of Finance*: Edward Swallow, vice president, Business Development, Civil Systems Division, Northrop Grumman Information Systems, McLean, Va.

Directors include: Ashok Agrawal, M.S., P.E., dean, Math, Science, Engineering and Technology Division (MSET), St. Louis Community College (STLCC), Florissant Valley, Mo. and director of the Emerson Center for Engineering and Manufacturing; Kathy Burnham, APR, senior vice president, Padilla Speer Beardsley, Inc., Minneapolis, Minn.; F. Brian Holmes, CMfgE, vice president operations, Columbia Plastics Ltd., Surrey, British Columbia, Canada; Barbara W. Kaufmann, director, 3M Foundation, manager, Education Giving/3M, St. Paul, Minn.; Dr. Irving Pressley McPhail, EdD., president and CEO, National Action Council for Minorities in Engineering, Inc. (NACME), White Plains, N.Y.; Glen H. Pearson, director, Manufacturing Research & Engineering, Eastman Kodak Company (ret.), Rochester, N.Y.; Pamela J. Ruschau, Esq., attorney, Leydig, Voit & Mayer, Ltd., Chicago, Ill.; Mike Sayen, vice president of Strategy, Siemens PLM Software, a business unit of the Siemens Industry Automation Division, Plano, Texas.; Mike Schmidt, director, Education and Community Development, Ford Motor Company Fund, Dearborn, Mich.; Susan E. Shimoyama, vice president, Global Sales Operations, Rockwell Automation, Milwaukee, Wis.; Bill Tacon, PhD, senior director, Workforce and Education, BioOhio, Columbus, Ohio, and William Taylor, associate vice president, Network Development & Expansion – Programs, National Academy Foundation (NAF), New York, N.Y.

Lawrence Technological University offers more than 100 undergraduate, master and doctoral degree programs in Colleges of Architecture and Design, Arts and Sciences, Engineering and Management. Founded in 1932, the 4,500-student, private university pioneered evening classes and today has a growing number of weekend and online programs. Lawrence Tech's 102-acre campus is in Southfield, and programs are also offered in Detroit, Lansing, Petoskey and Traverse City. Lawrence

Tech also offers programs with partner universities in Canada, Mexico, Europe, the Middle East and Asia. Visit www.ltu.edu [4].

The SME Education Foundation is committed to inspiring, supporting and preparing the next generation of manufacturing engineers and technologists in the advancement of manufacturing education. Created by the Society of Manufacturing Engineers in 1979, the SME Education Foundation has provided more than $31 million since 1980 in grants, scholarships and awards through its partnerships with corporations, organizations, foundations, and individual donors. For more information, visit the SME Education Foundation at www.smeef.org [2]. Also visit www.CareerMe.org [5] for information on advanced manufacturing careers and, our award-winning website for young people, www.ManufacturingisCool.com [6].

Questions or comments may be directed to the SME Education Foundation by phone 313.425.3300, or email at foundation@sme.org [7]. Note to Editors: jpeg photo available on request.

SOURCE [8]

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Links:
[1] http://www.ltu.edu/
[2] http://www.smeef.org
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