

ENGINEERING MANAGEMENT SOCIETY CHAPTER CHAIRMEN

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ENGINEERING MANAGEMENT SOCIETY INFORMATION

OBJECTIVES

As stated in the EMS Constitution, "The objectives shall be scientific, literary, and educational in character. The Society shall strive for the advancement of the theory and practice of management of organizations with a high engineering content and the allied arts and sciences, and the maintenance of a high professional standing among its members."

FIELD OF INTEREST

As stated in the EMS Constitution, "The field of interest of the Society encompasses the management sciences and technology applicable to organizations engaged in or overseeing research, development, design, evaluation, production, or operation of electrical or electronic equipment/systems or allied activities. These areas of interest include: characteristics of technical people, effective laboratory, or work environments; economics of invention, innovation, and application; relations between engineering and other functions in the organization; techniques for program/project management, including schedule and cost controls; organizational structuring; and related subjects. Also of concern are the socioeconomic impacts of technology on society."

AUDIENCE

The EMS activities are designed to help engineers making the transition to management, engineers endeavoring to prepare for future transition, and engineers who have made the transition and are seeking knowledge to help them improve their performance.

PREMISE

The EMS activities are based on the premise that good engineering managers do not usually happen overnight. Rather, the transition to management requires significant study and individual effort for success.

HISTORY

The EMS has its roots in the Professional Group on Engineering Management of the Institute of Radio Engineers founded in 1951 and the Engineering Management Committee of the American Institute of Electrical Engineers which merged in 1963.

ACTIVITIES

EMS activities include the publication of papers, the conduct of meetings and conferences, the stimulation support of local chapters, the development of management training, the sponsorship of engineering management books, and the encouragement of recognition of engineering management achievements.

PUBLICATIONS

EMS publishes the IEEE TRANSACTIONS ON ENGINEERING MANAGEMENT quarterly, the IEEE ENGINEERING MANAGEMENT REVIEW quarterly, and the *IEEE Engineering Management Newsletter* bi-monthly. EMS also underwrites and sponsors IEEE press books of interest to its members.

MEETINGS

The EMS sponsors sessions at general IEEE meetings and sponsors annual engineering management conferences.

The engineering management sessions at the annual Electro conferences in Boston and New York have been on subjects of immediate interest to engineering managers.

CHAPTERS

Local EMS Chapters have been established in various Sections to give EMS members in those locations an opportunity to interact with each other periodically and to host outside speakers on subjects of most interest to the Chapters. EMS Chapter locations are shown on the outside back cover.

AWARDS

The EMS seeks recognition for its members' contributions to the theory and practice of engineering management. Awards are given annually for the best TRANSACTIONS papers and for outstanding performance as a manager. Recommendations are made for candidates for the IEEE Fellow award and nominations are made for various IEEE field awards.

MANAGEMENT TRAINING

EMS has written and administered courses designed to help IEEE leaders manage the Institute and its various parts. The courses deal with goal-setting, need determination, organization, and motivation in a simulated environment.

INVITATION TO JOIN

You are invited to join the IEEE Engineering Management Society by writing to IEEE. Membership is open to all IEEE members regardless of grade.

If you are a member of another engineering society and are not an electrical or electronics engineer, you can become an affiliate member of IEEE and join the Engineering Management Society.

INVITATION TO PUBLISH

If you are doing work that has contributed to the advancement of the theory or practice of engineering management, you are invited to publish in the IEEE TRANSACTIONS ON ENGINEERING MANAGEMENT by submitting manuscripts to A. H. Rubenstein, Department of Industrial, Engineering, and Management, Technological Institute, Northwestern University, Evanston, IL 60201.

AFFILIATION WITH IEEE ENGINEERING MANAGEMENT SOCIETY

Academy of International Business	American Institute of Physics	Association for Science, Technology, and Innovation	National Society of Professional Engineers
Academy of Management	American Management Association	British Operational Research Society	Operations Research Society of America
Acoustical Society of America	American Management Society	Electro-Chemical Society	Optical Society of America
American Association for the Advancement of Science	American Physical Society	Engineering Institute of Canada	Optical Society of Professional Engineers
American Association of Physics Teachers	American Psychological Association	Industrial Relations and Research Association	Society for the Advancement of Management
American Chemical Society, Division of Industrial & Engineering Chemistry	American Society of Civil Engineers	Industrial Research Institute	Society for Industrial and Applied Mathematics
American Economic Association	American Society of Engineering Education	Institute of Management Sciences	Society for Industrial and Applied Mathematics
American Institute of Aeronautics and Astronautics	American Society of Mechanical Engineers	Institute of Physics	Society for Personnel Administration
American Institute of Chemical Engineers	American Society of Metals	Instrument Society of America	Society of Automotive Engineers
American Institute for Decision Sciences	American Society of Quality Control	International University Contact for Management Education (Delft, The Netherlands)	Society of Research Administrators
American Institute of Industrial Engineers	American Society for Training and Development	National Academy of Engineering	Society of Rheology
American Institute of Mining, Metallurgical and Petroleum Engineers	American Sociological Association		Technology Transfer Society
	Association for Computing Machinery		

If not an IEEE member, but have achieved education, training, and experience qualifications in your chosen field equivalent to the standards for IEEE membership, you may apply for affiliation with the IEEE Engineering Management Society. As evidence of such qualifications, we will accept your current membership in any of the Societies listed above. The annual rate is the S-EM fee (\$9.00) plus the Affiliate surcharge (\$20.00) for a total \$29.00; one-half rate applies March 1-August 31. Send application for Affiliation with S-EM, listing the Society in which you hold membership and enclosing appropriate payment, to IEEE Service Center, Membership Department, 445 Hoes Lane, Piscataway, NJ 08854.