

# PRESIDENT'S MESSAGE

BY PHILIP MARSILIUS

## 1986—A Year of Growth and Sustained Commitment

On behalf of the SME Foundation Board of Directors, I would like to express sincere appreciation to the donors and sponsors of the Foundation's programs. This sustained commitment has enabled us to combine the resources of industry, academia, and the Society in providing grants to bolster manufacturing engineering education and research.

During 1986, Foundation awards were made to 69 colleges, universities, and technical schools for use in upgrading manufacturing laboratories, providing scholarships, stimulating curriculum and faculty development and initiating manufacturing research. These grants and awards totaled \$625,154.

Major corporations assisted the SME Foundation's programs during 1986 with several significant cash grants. Among those making corporate contributions over \$10,000 included: Ford Motor Company Fund \$50,000; Caterpillar Foundation \$40,000; TRW Foundation \$19,000; General Motors \$10,000; and Hughes Aircraft \$10,000.

In addition, the following companies provided the Foundation with in-kind gift award programs in 1986: Amatrol, Inc. donated one Robot Training Systems Gift Certificate worth \$15,000 toward the purchase of an Amatrol Electrohydraulic Serno Robot System or an Amatrol Polaris Electrohydraulic Serno Robot System; Autodesk, Inc. awarded twenty-five microcomputer software packages in

CAD/CAM worth \$2,500 each; Bridgeport Machines Inc. donated a milling machine worth \$38,000; Cincinnati Milacron provided up to \$1 million of sales value of equipment to qualifying institutions through the Foundation; The Emco Maier Corporation donated two CAD/CAM software packages worth \$2,500 each and one Emco Maier FI-CNC 3 Milling machine worth \$11,594; Feedback, Inc. donated one Electrohydraulic robot worth \$11,650 with \$3,000 ancillary equipment; The Heath Company, a division of Zenith Radio Corporation, donated four robot kits worth \$6,000; Light Machines Corporation donated two gift certificates worth \$3,162 each towards the purchase of two SpectraLIGHT CNC Systems, Micro

Control Systems, Inc. awarded twenty-five CAD/CAM software packages valued at \$2,000 each; Microbot, Inc. donated four Microbot robots worth \$13,180; and PMX, Inc. donated up to 75 microcomputer software packages valued at \$2,000 each to 25 schools.

The SME Foundation also administered special award programs for Caterpillar, Inc., the Lockheed Corporation, and The Whirlpool Corporation. The M. Eugene Merchant Manufacturing Textbook Award was cooperatively cosponsored by the Addison - Wesley Publishing Company; Marcel Dekker, Inc.; Mc Graw - Hill; and John Wiley and Sons. Once again, the Foundation is indebted to the Albert M. and Grace Sargent Endowment Fund for sponsorship of the Sargent Americanism Award.

Region VII donated another \$3,000 and completed its \$10,000 pledge; Student Chapter 119 located at Yavapai College -Prescott, Arizona donated \$1,500 as a part of the Region VII challenge program; Region IV added another \$1,500 to its endowment fund; CASA Chapter 282 added another \$2,000 to its John Fluke, Sr. Memorial Fund thereby completing its pledge to create a named fund; and Denver Chapter No. 77 completed its pledge to create a named endowment with a \$2,000 donation.

Reginald W. Barrett established his intent to create a named endowment through a donation of \$2,500; Francis J. Riley established a named endowment through a donation of \$10,000; Fritz E. Boehm, C. J. Kelleher, Marshall C. Pratt, Jr., William E. Sopko and Al Wilhelmi, CMfgE, PE became new Honor Roll Members with contributions of \$1,000 each.

In addition, the following members and friends added monies to their named funds: Fred A. Lennon \$5,000; Gladys and Arthur Cervenka \$1,271; and Phil Marsilius \$1,000.

In late 1986 the SME Foundation Board of Directors retained Brakeley, John Price Jones, Inc. a fund raising consulting firm. Through a comprehensive study, they are investigating programs which the Foundation could pursue to raise additional

endowment funds. Their recommendations will challenge and guide the SME Foundation towards providing more schools with the funds they require to strengthen manufacturing engineering programs.

These exciting events are only a few examples of the impact that the SME Foundation has had on the strengthening of manufacturing engineering education. With this growth, however, comes an increased need for the Foundation to expand its resources. As you read this report — with its many highlights — I ask that you renew your commitment to the SME Foundation as an active partner in improving manufacturing and manufacturing productivity through education. Your continued support of the Foundation today will help insure a competitive and prosperous industry tomorrow.