

EDITORIAL

Foreword

The collection of papers that follow this Editorial (beginning on page 43) come from the symposium “Computing Futures in Engineering Design” that was held on the campus of Harvey Mudd College in Claremont, California, on May 2–3, 1997. The symposium focused on *future* roles of computing in *doing* design and engineering and in the *teaching* of design and engineering. The intention of the symposium organizer, Clive Dym, was to provide useful insight, advice, and information to educators about how they might think about the future of design in engineering education.

While these peer-reviewed “Position Papers” are shorter, and perhaps not as formal as papers typically published in *AIEDAM*, they are provocative. Education is central to our role as researchers; indeed, as researchers we aim to educate our colleagues. It is important, however, to consider specifically the pedagogical role that computers play in the teaching of design, in all its many forms. It is our hope in publishing these papers that we can get the research community to discuss issues of education, and to consider the pedagogical implications of our work.

William P. Birmingham, Editor
Clive L. Dym, Editor Emeritus

ACKNOWLEDGMENTS

As the principal organizer of this workshop, I would like to acknowledge support from several people. First, thanks to Harvey Mudd College and many of my colleagues, including: Rich Phillips, Chair of the Engineering Department; Erik Spjutand Zee Duron, Associate Directors of the CDE; Sheldon Wettack, Dean of Faculty; Jon Strauss, President; Hank Riggs, immediate past-President; Sally Arroyo of College Relations, *designer extraordinaire*; Holly Preble, Director of Corporate Relations; Patrick Deegan for creating the workshop’s web presence; and Radmila Milosavljevic-Corin, Roger Humes, and Sarah Jacobson for ably attending to many administrative details. I also thank Miriam Dym for designing the CDE’s logo, and Don Calhoun of Hughes Electronics, who was instrumental in getting support from Hughes, which together with the HMC’s support, helped make the workshop possible.

Clive L. Dym
Director, Center of Design Education
Fletcher Jones Professor of Engineering Design
Harvey Mudd College
Claremont, California