Message from the Program Chair

Reusability will continue to play a dominant role in successful software engineering efforts. Successful reuse demands careful and simultaneous consideration of a spectrum of macro- and micro-level issues such as those to be addressed at this conference. This is reflected in the conference program, which should be of uniform interest to researchers, practitioners, and managers in the software community.

The main program features invited keynote speeches by Joseph Goguen, Bjarne Stroustrup, and Barry Boehm. It includes paper sessions on reuse business, components and compositions, software architectures, domain analysis and models, languages, and object-based computing. The 19 papers presented at these sessions have been carefully chosen from a field of 75 submissions and represent the current state of software reuse. Four panel sessions will complement these paper sessions. The pre- and post-conference programs present thirteen tutorials offered by internationally-known speakers on a wide range of popular topics. In addition, the conference will host a poster session of selected papers.

The success of this conference is a result of many dedicated volunteers. My sincere thanks are due to the program committee. The near 100% return of reviews made my task as the program chair considerably easier. Most papers were reviewed by at least four reviewers. The members engaged in individualized electronic discussions of papers when their reviews were not in agreement. In addition, five of the papers that appear in these proceedings were revised and reviewed a second time before acceptance. I would also like to thank other individuals who have helped the program committee members. I am especially thankful to executive committee members Steve Edwards, John Favaro, Ernesto Guerrieri, Julio Leite, Voytek Kozycznski, Masao Matsumoto, Ronnie Thomson, and Will Tracz for offering their services to the review process. Thanks are due to Chuck Lillie and Joan Ruscin for handling details of the program committee meeting.

All members of the executive committee have done an excellent job of handling their responsibilities. I would like to thank the conference chairs, Chuck Lillie and Will Tracz, for managing various details of the conference. Thanks are also due to the three regional chairs and members of the advisory committee for their assistance on various aspects of the conference. Thanks to Jeff Poulin for handling the difficult job of putting together a nice tutorial program, and to Betty Cheng and others who helped Jeff in tutorial selection. Steve Edwards, with help from Frances Paulisch, has done an outstanding job of publicizing this conference working within limited resources. Thanks are also due to Ted Biggerstaff in this regard.

Thanks to Anne Marie Kelly and Maggie Johnson at the IEEE Computer Society for their valuable assistance and to Penny Storms for handling the proceedings. Finally, I would like to express my appreciation to Wayne Muth, my department chairman, for providing me with resources for managing the conference program and to Mickie Macintosh for her secretarial help.

On behalf of the organizing committee members, I welcome you to the Fourth International Conference on Software Reuse.

Murali Sitaraman
ICSR4 Program Chair