Foreword from the General Chair

Welcome to Adelaide and to the 11th Australian Software Engineering Conference.

This conference is an opportunity for both researchers and practitioners to learn about the latest concepts emerging from software research labs, about innovative ways of solving real-life software problems, and about lessons learned in the process. I wish all delegates a rewarding and enjoyable time, sharing experiences and participating in an open exchange of ideas.

The theme for ASWEC ’98 is “Software Quality for the New Millennium” and this is clearly reflected in the technical program and also in the adjunct tutorials and workshops. The Year 2000 Problem is a striking example of the consequences of inadequate quality practices in the past. Current software development methods are barely adequate for the computer systems that are being demanded today in ever-increasing numbers, size and complexity; with ever-increasing requirements for safety, security and other features; and for ever-decreasing cost and schedule. In the next millennium these demands will only increase and software engineers will have to find new and better ways to do their work. I am confident that this conference will provide some innovative concepts and practical proposals for achieving that goal.

To build the software engineering skills and resources needed for the new millennium will require concerted action by the entire Australian software engineering community, its stakeholders and its supporters. The recent establishment of Software Engineering Australia — a national, federally funded, initiative to co-ordinate expertise and resources in software engineering — is a welcome development and will be featured at this conference.

Finally, I would like to thank the members of both the Organizing Committee and the Technical Program Committee and the staff of the IREE Society for their effort and support in making ASWEC ’98 a reality.

Stefan Landherr, ASWEC ’98 General Chair