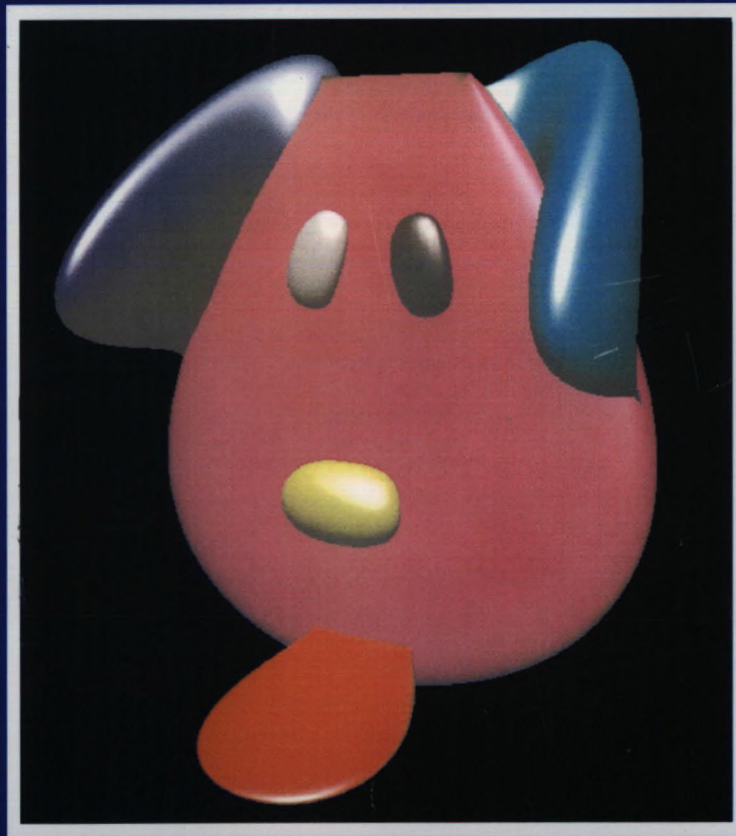


Proceedings  
**G**raphics '97  
**I**nterface



21-23 May 1997

Kelowna, B.C.

Canadian Human-Computer  
Communications Society



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Proceedings

# Graphics Interface '97

Wayne A Davis, Marilyn Mantei & R Victor Klassen, Editors



Kelowna, B.C.  
21-23 May 1997



## Message from the Program Co-Chairs

**T**he program of Graphics Interface continues to attract quality papers reporting research on computer graphics and human-computer interaction. Forty one papers were submitted this year from all over the world. Each paper was reviewed by two committee members and two external referees, and twenty two papers were accepted for inclusion in the final program. In addition, George Robertson and Andrew Glasner from Microsoft have kindly agreed to present invited talks.

We would like to thank the authors of all papers submitted to Graphics Interface '97, as well as the program committee members and the referees who volunteered their time to ensure the quality of the program.

Marilyn Mantei and R Victor Klassen  
University of Toronto and Xerox Corporation



## Message from the General Chairman

**I**t is with great pleasure that I welcome attendees to Kelowna and Graphics Interface '97. This is the twenty third in a series of graphics conferences started in 1969 in Ottawa and held across Canada in various years. It is the longest running graphics conference in the world and continues to provide a significant contribution to the field of computer graphics and interactive techniques. The Canadian Human-Computer Communications Society is pleased to be able to sponsor such a conference and is indebted to all those who have contributed time and effort into making this conference the success that it is.

Again following the pattern established in previous conferences, Graphics Interface is being held in conjunction with Vision Interface. Holding these conferences jointly has helped to promote the interchange of ideas and to raise the profile of each conference. It is the fervent desire of CHCCS to continue this association.

It is important to recognize the efforts of all those who have helped to organize this conference.

In particular, the program requires a competent program chair, a program committee dedicated to selecting the most appropriate papers and a large number of talented reviewers to read and assess each submission. I would therefore like to express my gratitude to Co-Chairs Marilyn Mantei and R Victor Klassen and those who participated in the reviewing and critiquing of the submitted papers.

I should also thank all those who submitted papers. Preparing a paper for submission is a lot of work and effort. Unfortunately, not every paper can be accepted; however, every submission is important and appreciated. Thank you for your assistance and a job well done.

I would also like to thank Rod Johnson for his assistance with organizing the volunteers. The volunteers perform a vital function in a technical conference such as this, and their efforts are valued and indispensable.

It is also important to express my appreciation and admiration to Fred Peet, the CHCCS Treasurer. Besides paying the bills, Fred reads and comments on everything that is sent to him. Thank you Fred for your invaluable assistance.

Lastly, I would like to express my sincere appreciation to Judith Abbott for her capable handling of the on-site registration.

Wayne A Davis  
General Chairman



**General Chairman:** Wayne A Davis, University of Alberta

**CHCCS Treasurer:** Fred G Peet, Pacific Forestry Centre

**On-Site Registration:** Judith Abbott, University of Alberta

**Volunteers:** Rod Johnson, University of Alberta

**VI Program Co-Chairmen:**

Gerhard Roth, National Research Council

John Barron, University of Western Ontario

**GI Program Co-Chairs:**

Marilyn Mantei, University of Toronto

R Victor Klassen, Xerox Corporation

**Program Committee:**

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Steven Feiner, Columbia University

A Robin Forrest, University of East Anglia

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