

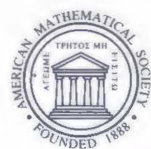
# CONTEMPORARY MATHEMATICS

395

## 150 Years of Mathematics at Washington University in St. Louis

Sesquicentennial of Mathematics at Washington University  
October 3–5, 2003  
Washington University in St. Louis  
St. Louis, Missouri

Gary R. Jensen  
Steven G. Krantz  
Editors



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To Gabor Szegő.

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## Preface

In October, 2003 the Washington University in St. Louis Mathematics Department hosted an event to commemorate the 150<sup>th</sup> anniversary of the institution. Distinguished mathematicians from around the country were able to attend, and to contribute to the mathematical atmosphere. We benefited from generous support from the College of Arts & Sciences, from the Clay Mathematical Institute, from the Mathematical Sciences Research Institute, and from the National Science Foundation.

Films were made of each of the talks and activities at the conference. Lina Lee worked from those films and produced write-ups of the talks; she also created many of the graphics. The chapters by D'Angelo, McNeal, and Meyer were written by the authors themselves.

Lina Lee invested considerable hard work on this volume. Jen Jensen put in considerable time and effort doing research with the University Archivist. Guido Weiss and Richard Rochberg read some of the drafts. Barbara Luszczynska, Jen Jensen, and Lucy Hubert contributed considerable effort in helping to research and assemble useful historical information. Thanks to all for this important help.

The result of our combined efforts is an elegant volume that exhibits the diversity and symbiosis that is typical of the modern mathematical enterprise. We also include the write-up of a panel discussion that considered modern trends in mathematics. The ideas presented there should be of general interest.

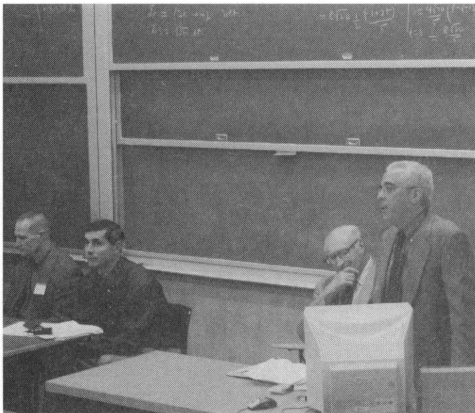
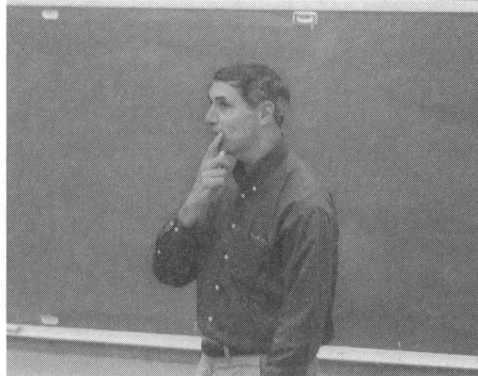
The volume is prefaced with a history of the Washington University Mathematics Department, together with a roster of those who have received their Mathematics Ph.D. degrees from this institution. There are also lists of those who have served on our faculty, and those who have held administrative posts.

It is hoped that this volume, taken as a whole, will give the reader a picture of the genesis and development of this active and dynamic mathematics department.

Gary R. Jensen  
Steven G. Krantz

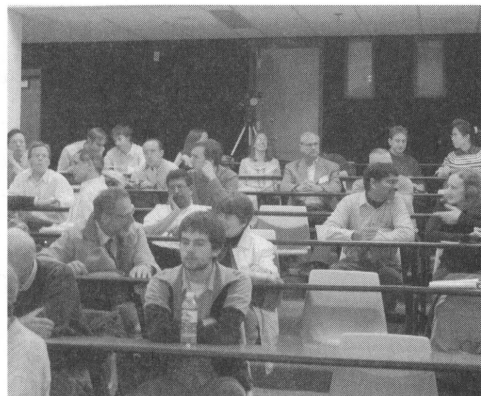
## Scenes from the Sesquicentennial Celebration

John D'Angelo lecturing.



Dean Edward Macias introduces the panel discussion.

John D'Angelo, Seth Howell,  
Mohan Kumar, Lina Lee,  
John McCarthy.







Robert McDowell, Marco Peloso, David Wright, David Opela, and assorted graduate students.



Quo-Shin Chi, Gary Jensen, Blaine Lawson, Rick Schoen, Guido Weiss, Ed Wilson, and others.



Guido Weiss MCs the panel consisting of Aline Bonami, Robert Bryant, Raphy Coifman, and John D'Angelo.

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Articles in this book cover a wide range of important topics in mathematics and are based on talks given at the conference commemorating the 150th anniversary of Washington University in St. Louis. The volume is prefaced by a brief history of the Washington University Department of Mathematics, a roster of those who received the PhD degree from the department, and a list of the Washington University Department of Mathematics faculty since the founding of the university.

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