

Organization of the American Association for Artificial Intelligence

1993 National Conference on Artificial Intelligence (AAAI-93)

Conference Chair

*William Swartout, USC/Information Sciences
Institute*

Program Cochairs

Richard Fikes, Stanford University

*Wendy Lehnert, University of Massachusetts,
Amherst*

Associate Chairs

Paul Cohen, University of Massachusetts, Amherst

Ramesh Patil, USC/Information Sciences Institute

Robot Competition and Exhibition Cochairs

Kurt Konolige, SRI International

Terry Weymouth, University of Michigan

Tutorial Program Chair

Paul Cohen, University of Massachusetts, Amherst

Video Program Cochairs

*Walter Hamscher, Price Waterhouse Technology
Center*

*Richard Korf, University of California, Los
Angeles*

Workshop Program Chair

Robert Filman, IntelliCorp

Program Committee

Brad Allen, Inference Corporation

Richard Alterman, Brandeis University

*Amitava Bagchi, New Jersey Institute of
Technology*

Lawrence Birnbaum, Northwestern University

Craig Boutilier, University of British Columbia

Wray Buntine, NASA Ames Research Center

William Cohen, AT&T Bell Laboratories

Susan E. Conry, Clarkson University

Gary Cottrell, University of California, San Diego

James Crawford, AT&T Bell Laboratories

Mukesh Dalal, Rutgers University

Thomas L. Dean, Brown University

Rina Dechter, University of California, Irvine

Gerald DeJong, University of Illinois

Johan deKleer, Xerox Palo Alto Research Center

Marie desJardins, SRI International

Mark Drummond, NASA Ames Research Center

*Michael Dyer, University of California, Los
Angeles*

*Charles Elkan, University of California, San
Diego*

Robert S. Englemore, KSL/Stanford University

Michael Erdmann, Carnegie Mellon University

Brian Falkenhainer, Cornell University

*Usama Fayyad, JPL/California Institute of
Technology*

Steven Feiner, Columbia University

Douglas Fisher, Vanderbilt University

Kenneth D. Forbus, Northwestern University

Peter Friedland, NASA Ames Research Center

Les Gasser, University of Southern California

Michael Gelfond, University of Texas

Maria Gini, University of Minnesota

Ken Goldberg, University of Southern California

Diana Gordon, Naval Research Lab

Tom Gruber, KSL/Stanford University

Kristian Hammond, University of Chicago

Steven Hanks, University of Washington

James A. Hendler, University of Maryland

Robert Holte, University of Ottawa

Lawrence Hunter, National Library of Medicine

Leo Joskowicz, IBM T.J. Watson Research Center

Kurt Konolige, SRI International

Benjamin Kuipers, University of Texas, Austin

Vipin Kumar, University of Minnesota

Jean-Claude Latombe, Stanford University

Jay Liebowitz, George Washington University

*Victor Lesser, University of Massachusetts,
Amherst*

Mark Maybury, The MITRE Corporation

Eric Mays, IBM T.J. Watson Research Center

Gordon McCalla, University of Saskatchewan

Daniel P. Miranker, University of Texas, Austin

Ray Mooney, University of Texas, Austin

Leora Morgenstern, IBM T.J. Watson Research

Center

Peter Patel-Schneider, AT&T Bell Laboratories
Judea Pearl, University of California, Los Angeles
Ed Pednault, AT&T Bell Laboratories
Jean Ponce, University of Illinois
David Poole, University of British Columbia
Bruce Porter, University of Texas, Austin
Patti Price, SRI International
*Lisa Rau, General Electric Research &
Development Center*
Larry Rendell, University of Illinois
Jeffrey S. Rosenschein, Hebrew University
Alberto Segre, Cornell University
Colleen Seifert, University of Michigan
Bart Selman, AT&T Bell Laboratories
*David E. Smith, Rockwell Palo Alto Science
Center*
Steven Smith, Carnegie Mellon University
Mark E. Stickel, SRI International
Devika Subramanian, Cornell University
Ron Sun, University of Alabama
Richard S. Sutton, GTE Labs
Jeffrey Van Baalen, University of Wyoming
Peter van Beek, University of Alberta
Pascal Van Hentenryck, Brown University
Ralph Weischedel, BBN Systems & Technology
Daniel Weld, University of Washington
Yorick Wilks, New Mexico State University
*Beverly Woolf, University of Massachusetts,
Amherst*
Monte Zweben, NASA Ames Research Center

Auxiliary Reviewers

Lloyd Greenwald
Jak Kirman, Brown University
Shieu-Hong Lin
Ann Nicholson, Brown University

AAAI Officials

President

Patrick J. Hayes, University of Illinois

President-Elect

Barbara Grosz, Harvard University

Past President

*Daniel G. Bobrow, Xerox Palo Alto Research
Center*

Secretary-Treasurer

Norman R. Nielsen, SRI International

Councilors (through 1993)

Thomas Dietterich, Oregon State University
Mark Fox, University of Toronto
Barbara Hayes-Roth, Stanford University
Richard Fikes, Stanford University

Councilors (through 1994)

Jaime Carbonell, Carnegie Mellon University
Paul Cohen, University of Massachusetts
*Elaine Kant, Schlumberger Laboratory for
Computer Science*
Candy Sidner, Digital Equipment Corporation

Councilors (through 1995)

Johan deKleer, Xerox Palo Alto Research Center
Benjamin Kuipers, University of Texas, Austin
*Paul Rosenbloom, USC/Information Sciences
Institute*
Beverly Woolf, University of Massachusetts

Standing Committees

Conference Chair

*William Swartout, USC/Information Sciences
Institute*

Finance Chair

Norman R. Nielsen, SRI International

Publications Chair

Mark Fox, University of Toronto

Scholarship Chair

Katia Sycara, Carnegie Mellon University

Symposium Chair

James A. Hendler

Symposium Cochair

Lynn Andrea Stein, MIT AI Laboratory

Workshop Grants Chair

Candace Sidner, Digital Equipment Corporation

Workshop Grants Cochair

Beverly Woolf, University of Massachusetts

AI in Business Subgroup Liaison

Dan O'Leary, University of Southern California

AI and the Law Subgroup Liaison

Edwina Rissland, University of Massachusetts

AI in Medicine Subgroup Liaison

Serdar Uckun, Stanford University

AI in Manufacturing Subgroup Liaison
Karl Kempf, Intel Corporation

AAAI Staff

Executive Director
Carol McKenna Hamilton

Accountant
Julia G. Bowen

Membership & Systems Coordinator
Richard A. Skalsky

Conference Coordinator
Annette Eldredge

Conference & Exhibits Coordinator
Mary Livingston

Administrative
*Hasina Aziz, Daphne Black, Sally McLaughlin,
Arthur Okorie*

AI Magazine

Coeditors
*Ramesh Patil, USC/Information Sciences Institute
Elaine Rich, MCC*

Editor Emeritus
Robert S. Engelmores, KSL/Stanford University

Associate Editor, Book Reviews
Bruce D'Ambrosio, Oregon State University

Associate Editor, Dissertation Abstracts
Peter Karp, SRI International

Associate Editor, Workshop Reports
Peter Patel-Schneider, AT&T Bell Laboratories

Publishing Director
David Mike Hamilton, The Live Oak Press

Managing Editor
Ellie Engelmores, AAAI

Production Editor
Sunny Ludvik, Ludvik Editorial Services

The AAAI Press

Editor-in-Chief
Kenneth Ford, University of Western Florida

The MIT Press Coliaisons
Robert Prior and Teresa Ehling, The MIT Press

General Manager
David Mike Hamilton, The Live Oak Press

Management Board
*William L. Clancey, Institute for Research on
Learning
Teresa Ehling, The MIT Press
Kenneth Ford, University of Western Florida
David Mike Hamilton, The Live Oak Press
Robert Prior, The MIT Press
Reid Smith, Schlumberger Laboratory for
Computer Science*

AAAI Corporate Sponsors

Apple Computers
Digital Equipment Corporation
General Motors Research Laboratory

AAAI Corporate Affiliate

The MITRE Corporation