

# AAAI News

*Summer News from the  
American Association for Artificial Intelligence*

## Executive Council Nominations

Every year four new councilors are elected to serve three-year terms on the AAAI Executive Council. The Nominating Committee encourages all regular members in good standing to place an individual's name before them for consideration. The Nominating Committee, in turn, will nominate eight candidates for councilor in the spring. In addition to members' recommendations, the committee will actively recruit individuals in order to provide a balanced slate of candidates. AAAI members will vote in the late spring of 2006.

To submit a candidate's names for consideration, please send the individual's name, address, phone number, and e-mail address to Carol Hamilton, Executive Director, AAAI, 445 Burgess Drive, Menlo Park, CA 94025; by fax to 650/321-4457; or by email to [hamilton@aaai.org](mailto:hamilton@aaai.org). Nominators should contact candidates prior to submitting their names to verify that they are willing to serve, should they be elected. The deadline for nominations is November 1, 2005.

## Kick off the International Year of AI with the AAAI-06 and IAAI-06 Conferences!

Please mark your calendars now for the Twenty-First National Conference on Artificial Intelligence (AAAI-06) and the Eighteenth Innovative Applications of Artificial Intelligence Conference (IAAI-06)! The conferences will be held July 16-20, at the Seaport Hotel and World Trade Cen-

ter in Boston, Massachusetts. AAAI-06 Program Cochairs are Yolanda Gil, University of Southern California/Information Sciences Institute, and Raymond J. Mooney, University of Texas at Austin, and the IAAI-06 Conference Chair is Bruce Porter, University of Texas at Austin. Several AI anniversary programs are in the planning stages, so you won't want to miss 2006!

The calls for papers for both conferences, as well as tutorial proposals, workshop proposals, student abstracts, intelligent systems demonstrations, and the robot competition will be posted on the AAAI web site in July. For more information about AAAI-06 and IAAI-06, please see [www.aaai.org/Conferences/conferences.html](http://www.aaai.org/Conferences/conferences.html) or write to [aaai06@aaai.org](mailto:aaai06@aaai.org).

## AAAI Annual Business Meeting

The annual business meeting of the American Association for Artificial Intelligence will be held at 12:40 PM, Wednesday, July 13, 2005 in the Westin Convention Center Hotel in Pittsburgh, Pennsylvania.

## AAAI 2005 Fall Symposium Series

The 2005 AAAI Fall Symposium Series will be held Friday through Sunday, November 4-6, 2005, at the Hyatt Regency Crystal City in Washington, DC. The Symposium Series will be preceded on Thursday, November 3, by a one-day AI funding seminar, which will be open to all registered attendees of the fall symposium series. The eight symposia to be held are as follows:

**Agents and the Semantic Web (FS-01).** *Cochairs:* Terry Payne (trp at [ecs.soton.ac.uk](mailto:ecs.soton.ac.uk)) and Valentina Tamma (V.A.M.Tamma at [csc.liv.ac.uk](mailto:csc.liv.ac.uk))

**Caring Machines: AI in Eldercare (FS-02).** *Chair:* Timothy Bickmore (bickmore at [bu.edu](mailto:bu.edu))

**Coevolutionary and Coadaptive Systems (FS-03).** *Cochairs:* Mitchell A. Potter (mpotter at [aic.nrl.navy.mil](mailto:aic.nrl.navy.mil)) and R. Paul Wiegand (wiegand at [aic.nrl.navy.mil](mailto:aic.nrl.navy.mil))

**Explanation-Aware Computing (FS-04).** *Chair:* Thomas Roth-Berghofer (trb at [dfki.uni-kl.de](mailto:dfki.uni-kl.de)), Stefan Schulz (schulz at [sce.carleton.ca](mailto:sce.carleton.ca)), and Andrea Woody (awoody at [u.washington.edu](mailto:u.washington.edu))

**From Reactive to Anticipatory Cognitive Embodied Systems (FS-05).** *Cochairs:* Cristiano Castelfranchi (c.castelfranchi at [istc.cnr.it](mailto:istc.cnr.it)), Christian Balkenius (Christian.Balkenius at [lucs.lu.se](mailto:lucs.lu.se)), Martin Butz (butz at [illegal.ge.uiuc.edu](mailto:illegal.ge.uiuc.edu)), and Andrew Ortony (ortony at [northwestern.edu](mailto:northwestern.edu))

**Machine Ethics (FS-06).** *Cochairs:* Michael Anderson (anderson at [hartford.edu](mailto:hartford.edu)), Susan Leigh Anderson (susan.anderson at [uconn.edu](mailto:uconn.edu)), and Chris Armen (chris.armen at [trincoll.edu](mailto:trincoll.edu))

**Mixed-Initiative Problem-Solving Assistants (FS-07).** *Cochairs:* David W. Aha (david.aha at [nrl.navy.mil](mailto:nrl.navy.mil)) and L. Karl Branting (branting at [bellsouth.net](mailto:bellsouth.net))

**Roles, An Interdisciplinary Perspective (FS-08).** *Cochairs:* Guido Boella (guido at [di.unito.it](mailto:di.unito.it)), James Odell (mailbox at [jamesodell.com](mailto:jamesodell.com)), Leendert van der Torre (torre at [cwi.nl](mailto:cwi.nl)), and Harko Verhagen (verhagen at [dsv.su.se](mailto:dsv.su.se))

Symposia will be limited to between forty and sixty participants each. In addition to invited participants, a limited number of other interested parties will be able to register in each symposium on a first-come, first-served basis. Complete registra-

tion and hotel information will be available in July at [www.aaai.org/Symposia/Fall/2005/fss-05.html](http://www.aaai.org/Symposia/Fall/2005/fss-05.html). Invited participants must register by September 16, and the final registration deadline is October 7. The deadline for hotel reservations at the Hyatt Regency is October 12, 2005. The discounted single room rate of \$145.00 per night (\$170.00/double) may not be available after this date. Please call the Hyatt Regency at 800-233-1234 or 703-418-1234 for reservations, and be sure to identify yourself as an attendee at the American Association for Artificial Intelligence Fall Symposium Series.

## AAAI 2006 Spring Symposium Series

The 2006 Spring Symposium Series will be held March 27-29, 2006 at Stanford University. The Call for Participation will be available in July on the AAAI web site ([www.aaai.org/Symposia/symposia.html](http://www.aaai.org/Symposia/symposia.html)). Submissions will be due to the organizers on October 7, 2005. The eight symposia to be held are as follows:

**Argumentation for Consumers of Healthcare.** *Nancy Green* ([nlgreen@uncg.edu](mailto:nlgreen@uncg.edu))

**Between a Rock and a Hard Place: Cognitive Science Principles Meet AI-Hard Problems.** *Christian Lebiere* ([clebiere@maad.com](mailto:clebiere@maad.com))

**Computational Approaches to Analyzing Weblogs.** *Nicolas Nicolov* ([nicolas@umbriacom.com](mailto:nicolas@umbriacom.com))

**Distributed Plan and Schedule Management.** *Ed Durfee* ([durfee@umich.edu](mailto:durfee@umich.edu))

**Formalizing and Compiling Background Knowledge and its Applications to KR and QA.** *Chitta Baral* ([chitta@asu.edu](mailto:chitta@asu.edu))

**Semantic Web Meets E-Government.** *Ljiljana Stojanovic* ([stojanovic@fzi.de](mailto:stojanovic@fzi.de))

**To Boldly Go Where No Human-Robot Team Has Gone Before.** *Terry Fong* ([Terry.Fong@nasa.gov](mailto:Terry.Fong@nasa.gov))

**What Went Wrong and Why: Lessons from AI Research and**

**Applications.** *Dan Shapiro* ([dgs@stanford.edu](mailto:dgs@stanford.edu))

## Artificial Intelligence Journal Online Access

AAAI continues its cooperative effort with *AI Journal*, by giving unlimited access to the online version of the journal to all regular AAAI members. AAAI regular members can view and browse tables of contents, view articles published in recent issues of *AI Journal*, and utilize the current features available through Elsevier's electronic journal service. They may also view, print, and/or download excerpts of reasonable quantity, provided that the use of such excerpts is personal and does not amount to or result in commercial distribution.

To activate your access to the journal *Artificial Intelligence*, you can enter your AAAI membership number at <https://cs.sciencedirect.com/activate/artint/members>. If you have forgotten your membership number or need instructions, please write to us at [membership05@aaai.org](mailto:membership05@aaai.org). If you require customer service from *AI Journal*, please see <http://www.info.sciencedirect.com/contacts/index.shtml> for a list of help desk contact information.

## AI Alert Newsletter

In response to your feedback, the AI Alert is now published in two formats—one with full-text descriptions of the articles and one with URLs only. To receive this semimonthly listing of articles featuring AI, join our membership listserver by sending a message to [majordomo@aaai.org](mailto:majordomo@aaai.org) with the following text in the *body* of the message: subscribe *aaai-members*. You will also receive periodic announcements about upcoming AAAI events and deadlines. Be sure to visit the AI Topics web site at [www.aaai.org/AITopics/aitopics.html](http://www.aaai.org/AITopics/aitopics.html).

## ACM/AAAI Allen Newell Award

We are pleased to announce the recipient of the 2004 ACM/AAAI Allen Newell Award. This award is present-

ed annually to an individual(s) whose career contributions display breadth within computer science, or bridge computer science and other disciplines. This year, Richard Gabriel of Sun Microsystems, a published poet and musician, is being honored for innovations not only in fundamental issues in programming languages and software design but also in the interaction between computer science and other disciplines, notably architecture and poetry. The award, which is cosponsored by the Association for Computing Machinery (ACM) and AAAI, comes with a cash prize of \$10,000.

## 2004 A. M. Turing Award

The Association for Computing Machinery has named Vinton G. Cerf, Senior Vice President for Technology Strategy, MCI, and Robert E. Kahn, CEO, Corporation for National Research Initiatives, the winners of the 2004 A.M. Turing Award—considered the “Nobel Prize of Computing”—for their pioneering work on the design and implementation of the Internet's basic communications protocols. The Turing Award, first awarded in 1966, and named for British mathematician Alan M. Turing, carries a \$100,000 prize, with financial support provided by Intel Corporation. Cerf and Kahn developed TCP/IP, a format and procedure for transmitting data that enables computers in diverse environments to communicate with each other. This computer networking protocol, widely used in information technology for a variety of applications, allows networks to be joined into a network of networks now known as the Internet. Robert Kahn is a Fellow of AAAI.

## Web Site Additions

We are pleased to note that, AAAI-05 IAAI-05 conference attendees now have the option, before attending a talk, of reading the author's abstract. Links to the author's abstracts can be found by clicking the title of the paper. The list of papers is located on the AAAI-05 conference website.



## Congratulations to the 2005 AAAI Fellows!

Each year a small number of fellows are recognized for their unusual distinction in the profession and for their sustained contributions to the field for a decade or more. An official dinner and ceremony will be held in their honor at AAAI-05 in Pittsburgh, Pennsylvania.



Usama M. Fayyad



Raymond J. Mooney



Andrew W. Moore



David E. Smith

### *Usama M. Fayyad, Yahoo, Inc.*

For significant original research contributions to machine learning, data mining and KDD, exceptional service in establishing a new field of AI, and for successfully fielding and commercializing AI and KDD technologies in analysis of massive data sets and in mass-market applications.

### *Raymond J. Mooney, University of Texas at Austin*

For significant contributions to machine learning, particularly explanation-based learning, theory refinement, and learning for natural-language processing.

### *Andrew W. Moore, Carnegie Mellon University*

For significant contributions to machine learning, data mining, and statistical AI, and for major roles in transferring these technologies to industry and government.

### *David E. Smith, NASA Ames Research Center*

For significant contributions to the field of automated planning, including influential techniques for contingent, conformant, and temporal planning.