AAAI Chapter Program

AAAI is delighted to announce the establishment of the AAAI Chapter Program. AAAI members are invited to establish regional chapters that promote the mission of AAAI, including increasing knowledge of, and greater interest in, artificial intelligence (AI); promoting greater awareness of AI and its potential among the chapter's local community at large; fostering greater interactions between the chapter AI community and the international AI community; and promoting greater participation of and membership in AAAI by chapter members.

To kick off this program, members have recently established chapters in Beijing, China and at the University of Southern California in Los Angeles. Chapters operate as independent organizations, but are affiliated with AAAI. Complete AAAI Chapter Guidelines are available at www.aaai.org/ Membership/membership-chapters.php. If you are interested in starting a AAAI Chapter, please contact chapters13@aaai.org, or fill out the application form on the AAAI website.

AAAI-13 / IAAI-13 / EAAI-13

We hope you are planning to join us for AAAI-13, and collocated events IAAI-13 and EAAI-13, in Bellevue, Washington, July 14-18, 2013. The AAAI-13 technical program will kick off with the opening reception at the Hyatt Regency Bellevue Hotel on the evening of Monday, July 15, followed by the presentation of the annual AI Video Competition Awards. On Tuesday morning, July 16, the program chairs will welcome attendees, and conference and AAAI awards will be presented. The awards ceremony will be followed by the AAAI Keynote Address by Raymond Mooney (University of Texas at Austin) on "Grounded Language Learning."

The AAAI-13 program will also feature invited talks by Kristin P. Bennett (Rensselaer Polytechnic Institute), Vijay Kumar (University of Pennsylvania), Maja Mataric (University of Southern California), and Tuomas Sandholm (Carnegie Mellon Universi

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*Summer News from the
Association for the Advancement
of Artificial Intelligence*

ty). The recipient of the 2013 Robert S. Engelmore Memorial Award, Deborah L. McGuinness (Rensselaer Polytechnic Institute), will deliver her lecture, on Wednesday, July 17 during IAAI-13, and Lawrence Hunter (University of Colorado) will address the IAAI-13 conference on Thursday, July 18. A special joint IAAI/AAAI talk will be given by Larry Birnbaum (Northwestern University) on "Telling Stories at Internet Scale" on Tuesday, July 16.

AAAI-13 will continue the very popular Subarea Spotlights track, first introduced in 2012. Talks will be presented in three categories: "What's hot in ..." talks, summarizing the state of the art in a particular area; Best-paper talks from a broad cross-section of area conferences, highlighting recent strong research results in each area; and "Challenges in ..." talks, summarizing important challenges in a particular area. Talks will outline a vision on where the area should evolve. For more information about the line-up of speakers, please see www.aaai.org/ Conferences/AAAI/aaai13.php.

The AAAI-13 technical program will includes 202 full paper oral presentations, including the special tracks on AI and the Web, Cognitive Systems, Computational Sustainability and AI, and Robotics. All papers are grouped into technical sessions for oral presentation, and authors also have an opportunity to present a poster in a daily plenary poster session. The new Late-Breaking Papers track gives people a chance to present work that was initiated, enhanced, improved, or completed after the paper submission deadline in January. Papers in this track will be presented in poster format during the daily poster session,

and authors will also present a brief spotlight of their paper in an oral presentation the same day.

The Tuesday evening conference-wide poster session will feature student abstracts, doctoral consortium abstracts, robotic demos, and poker competition posters. The week is filled with a host of other programs, including the AI Video Competition, the AI Poker Competition, the International General Game Playing Competition, Robotic displays, and an extensive tutorial and workshop program. The AAAI-13 Banquet will be held Wednesday evening, July 17, at the Bellevue Arts Museum (BAM). BAM serves as the Pacific Northwest's center for art, craft and design, with an emphasis on Northwest artists. Access to the galleries will be available.

The IAAI-13 technical program will feature talks on five award-winning deployed AI applications and 15 emerging applications. For the first time, IAAI-13 will include a challenge problems track paper on patterns of life. This track aims at presenting to the AI community at large new problems where AI could make a significant difference.

The fourth AAAI Symposium on Educational Advances in Artificial Intelligence (EAAI) will provide a venue for researchers and educators to discuss pedagogical issues and share resources related to teaching AI and using AI in education across a variety of curricular levels (K–12 through postgraduate training), with an emphasis on undergraduate and graduate teaching and learning. EAAI-13 will commence on Monday, July 15 with a talk by Dan Klein (University of California, Berkeley), and will also include a series of

Join Us in Palm Springs for the inaugural HCOMP 2013!

The AAAI Conference on Human Computation and Crowdsourcing (HCOMP-2013) is a new annual AAAI conference aimed at promoting the scientific exchange of advances in human computation and crowdsourcing among researchers, engineers, and practitioners across a spectrum of disciplines. The conference was created to serve as a key focal point and scholarly venue for the review and presentation of the highest quality work on principles, studies, and applications of human computation. The meeting seeks and embraces work on human computation and crowdsourcing in multiple fields, including human-computer interaction, cognitive psychology, economics, information retrieval, economics, databases, systems, optimization, and multiple sub-disciplines of artificial intelligence, such as vision, speech, robotics, machine learning, and planning.

The conference, to be held November 6-10 at the Renaissance Hotel in Palm Springs, California, will include presentations of new research, works-in-progress and demo sessions, and invited talks. (Submissions to the non-archival work-in-progress and demo tracks are due July 25.) CrowdCamp will be held on November 6-7, and a day of workshops and tutorials will follow the main conference on November 10.

Complete registration and hotel information will be available in August at http://www.humancomputation.com/2013/. The early registration deadline will be September 13. The deadline for hotel reservations at the Renaissance is October 7, 2013. The discounted room rate of $150.00 per night (single/double) may not be available after this date.

technical papers and posters, and a special session on Model AI Assignments suitable for use in a variety of class settings.

Registration for AAAI-13, IAAI-13, and EAAI-13, and the tutorial program is included in one joint fee. Workshop and banquet registration is extra. For complete conference program and registration information, please visit www.aaai.org/Conferences/AAAI/2013/aaai13registration.php. AAAI has reserved a block of rooms at the Hyatt Regency Bellevue Hotel. Please see www.aaai.org/Conferences/AAAI/2013/aaai13hotel.php for further information on how to reserve your room. To qualify for the discounted rate, your reservation must be completed no later than Friday, June 19, 2013 (5:00 PM local hotel time (PDT)).

We hope to see you in Bellevue!

AAAI Annual Business Meeting

The annual business meeting of the Association for the Advancement of Artificial Intelligence will be held at 12:45 PM, Monday, July 15, 2013 in the Hyatt Regency Bellevue Hotel during AAAI-13. All AAAI members are welcome.

Executive Council Nominations

Every two years, the AAAI membership elects an individual to serve a two-year term as President-Elect, followed by two years as President, and, finally, two years as immediate Past President. In addition, 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 two candidates for President-Elect and 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 regular members will vote in the late spring of 2014.

To submit a candidate's name for consideration, please send the individual's name, address, phone number, and email address to Carol Hamilton, Executive Director, AAAI, 2275 East Bayshore Road, Suite 160, Palo Alto, CA 94303, USA; by fax to 650/321-4457; or by email to 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, 2013.

2013 AAAI Fall Symposium Series

The 2013 AAAI Fall Symposium Series will be held Friday through Sunday, November 15-17, at the Westin Arlington Gateway, Arlington, Virginia, adjacent to Washington, DC. The seven symposia to be held are:

- Behavioral Web Analytics
- Discovery Informatics: AI Takes a Science-Centered View on Big Data
- How Should Intelligence be Abstracted in AI Research: MDPs, Symbolic Representations, Artificial Neural Networks, or — ?
- Integrated Cognition
- Opportunities and Perils for Computational Virtual Organizations
- Semantics for Big Data
- Social Networks and Social Contagion

Symposia will be limited to between forty and seventy-five participants each. Participation will be open to active participants as well as other interested individuals on a first-come, first-served basis. Complete registration

and hotel information will be available in August at www.aaai.org/Symposia/Fall/fss13.php. Invited participants must register by September 20, and the final registration deadline is October 18. The deadline for hotel reservations at the Westin is 5:00 PM EDT, October 24, 2013. The discounted room rate of $179.00 per night (single/double) may not be available after this date. Contact information for the Westin will be included in the registration materials.

AAAI 2014 Spring Symposium Series

The 2014 Spring Symposium Series will be held March 24-26, 2014 at Stanford University. The Call for Participation will be available in August on the AAAI web site (www.aaai.org/Symposia/Spring/sss14.php). Submissions will be due to the organizers on October 4, 2013. For more information, please contact Symposium Chair, Matt Taylor, at taylorm@eecs.wsu.edu or AAAI at sss14@aaai.org. A preliminary list of symposia will be available at the SSS-14 website in July.

Support AAAI Open Access

AAAI wishes to thank you for your ongoing support of the open access initiative and all AAAI programs through the continuation of your AAAI membership. We count on you to help us deliver the latest information about artificial intelligence to the scientific community. To enable us to continue this effort, we invite you to consider an additional gift to AAAI. For information on how you can contribute to the open access initiative, please see www.aaai.org and click on "Gifts."

Member News

AAAI congratulates Edward Feigenbaum, Peter Norvig, Ken Ford, Yoav Shoham, and Moshe Tennenholtz on the following honors!

Edward Feigenbaum to Receive IEEE Computer Society Pioneer Award

Edward Feigenbaum, Stanford Univer-

AIIDE-13 Moves to Boston!

Please join us for AIIDE-13, to be held October 12-16, 2013 at Northeastern University in Boston, Massachusetts. AIIDE is the definitive point of interaction between entertainment software developers interested in AI and academic and industrial AI researchers. The conference is targeted at both the research and commercial communities, promoting AI research and practice in the context of interactive digital entertainment systems with an emphasis on commercial computer and video games. AIIDE invites researchers and developers to share insights and cutting-edge results from a wide range of AI-related problems and encourage the presentation of results from core AI research areas applicable to interactive digital entertainment and AI approaches developed and fielded in commercial systems. The program will include invited speakers, research and practitioner presentations, playable experiences, project demonstrations, interactive poster sessions, product exhibits, and a doctoral consortium. A current list of invited speakers includes Richard Evans (Linden Lab), D. Fox Harrell (MIT), Aleissia Laidacker (Ubisoft Montreal), and John Abercrombie (Irrational Games).

The new Playable Experiences track will include presentations by practitioners and researchers who are developing innovative AI-based games or other interactive media ("playable experiences") that involve some articulable innovation in the use of AI directly affecting the user's experience. Demonstrations of playable experiences will be presented in conjunction with the evening poster/demo session at the conference. The very popular workshop program will feature six workshops this year, including AI and Game Aesthetics, AI in the Game Design Process, AI for Serious Games, Game Analytics, Intelligent Narrative Technologies 6, and Musical Metacreation. Workshop submissions are due July 3. Registration information and other program details will be available on the AIIDE-13 website at www.aiide.org/ later this summer. Please send inquiries to aiide13@aaai.org, to Conference Chair Gita Sukthankar, (University of Central Florida), or to Program Chair Ian Horswill (Northwestern University).

sity Professor Emeritus, and former President of AAAI, has the distinction of being named the IEEE Computer Society's 2013 Computer Pioneer Award recipient. Feigenbaum received the award "for pioneering work in artificial intelligence, including development of the basic principles and methods of knowledge-based systems and their

practical applications." The Pioneer Award is given for significant contributions to early concepts and developments in the electronic computer field, which have clearly advanced the state-of-the-art in computing.

Feigenbaum holds BS and PhD degrees from Carnegie Mellon University, where his dissertation, supervised

Final Chance to Register for ICWSM-13!

The Seventh International AAAI Conference on Weblogs and Social Media will be held at the Massachusetts Institute of Technology and the Microsoft New England Research and Development Center in Cambridge, Massachusetts, July 8–11. This unique forum brings together researchers working at the nexus of computer science and the social sciences, with work drawing upon network science, machine learning, computational linguistics, sociology and communication. The broad goal of ICWSM is to increase understanding of social media in all its incarnations.

In addition to the main conference program of contributed technical talks, poster presentations, and invited presentations (July 8–10 at MIT), the conference will include a tutorial and workshop program on July 11 at the Microsoft site. ICWSM-13 will feature an impressive lineup of keynote speakers, including David Lazer (Northeastern University) presenting a talk on "The Challenges and Opportunities in Bridging Computer Science and Social Science in Studying Social Media" and Fernanda Viégas and Martin Wattenberg, whose talk is "Visualizing Social Weather and Climate." The opening reception will be held on Monday, July 8, at the MIT Media Lab.

Registration information is available at the ICWSM-13 website (www.icwsm.org). The online registration form is available at www.regonline.com/icwsm13. Onsite registration will be located in the foyer of Kresge Auditorium at MIT, 77 Massachusetts Avenue, Cambridge. For full details about the conference program, please visit the ICWSM-13 website or write to icwsm13@aaai.org.

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by Nobel Laureate Herbert Simon, produced the first computer simulation of human learning. In 1965, Feigenbaum joined the Stanford University computer science faculty, where he and Nobel laureate biologist Joshua Lederberg started the DENDRAL project, producing the world's first expert system. He coauthored and coedited *Computers and Thought,* and the four-volume encyclopedia *Handbook of Artificial Intelligence.* From 1994 to 1997, he served as chief scientist of the US Air Force; and was awarded its Exceptional Civilian Service Award.

The Computer Pioneer Award was established in 1981 by the Board of Governors of the IEEE Computer Society to recognize and honor the vision of those people whose efforts resulted in the creation and continued vitality of the computer industry. The award is presented to outstanding individuals whose main contribution to the concepts and development of the computer field was made at least 15 years earlier. The recognition is engraved on a bronze medal specially struck for the Society.

Peter Norvig Elected to the American Academy of Arts and Sciences

The American Academy of Arts and Sciences announced its list of 2013 elected members, including AAAI Fellow Peter Norvig of Google. Membership in the American Academy of Arts and Sciences is considered one of the nation's highest honors, with those elected recognized as leaders in the arts, public affairs, business, and academic disciplines. As the leading independent policy research center in the United States, as well as one of the oldest and most prestigious honorary societies, the organization promotes multidisciplinary studies of complex and emerging issues and fosters the exchange of ideas. Peter Norvig is known most for his broad expertise in computer science and artificial intelligence, exemplified by his coauthorship (with Stuart Russell) of the leading college text, *Artificial Intelligence: A Modern Approach.* With more than 50 publications and a plethora of web pages, essays, and software programs on a wide variety of computer science topics, Norvig serves as an excellent catalyst of fundamental research across a wide range of disciplines while remaining a hands-on scientist who writes his own code. Before joining Google, Norvig was head of the Computational Sciences Division at NASA Ames Research Center, overseeing a 200-person team pursuing research and development in multidisciplinary fields, from robotics to neuroengineering. Norvig currently serves as a director of research at Google. Most recently, he generated excitement in massively open online courses (MOOC) via well-known courses on artificial intelligence and the design of computer programs.

Ken Ford Elected as Charter Fellow of the National Academy of Inventors

Ken Ford, director and CEO of the Florida Institute for Human and Machine Cognition (IHMC), joins a prestigious group as a Charter Fellow of the National Academy of Inventors (NAI). Together, the new inductees hold more than 3,200 U.S. patents and are noted for significant professional achievement and recognition by their peers. U.S. Commissioner for Patents Margaret A. Focarino, from the United States Patent and Trademark Office, inducted the new members at a recent meeting of the NAI. The NAI cited Ford and the other inductees for demonstrating "a highly prolific spirit of innovation in creating or facilitating outstanding inventions that have made a tangible impact on quality of life, economic development, and the welfare of society."

AAAI to Colocate with Cognitive Science Society in 2014!

Save the Date for AAAI-14!

Please mark your calendars now for the Twenty-Eighth AAAI Conference on Artificial Intelligence (AAAI-14) and the Twenty-Sixth Conference on Innovative Applications of Artificial Intelligence (IAAI-14), which will be held in picturesque Québec City, Québec, July 27–31, 2014. The conferences will take place at the beautiful Centre des congrès de Québec, and attendees can stay at the adjacent Hilton Québec. AAAI will colocate with the 2014 Cognitive Science Society Conference, which will be held just prior to AAAI-14 at the same site. Opportunities are currently being explored to host joint activities for the two communities. More details will be available at the AAAI website soon!

ACM Announces ACM/AAAI Allen Newell Award

Yoav Shoham, professor of Computer Science at Stanford University, and Moshe Tennenholtz, who holds the Sondheimer Chair at the Technion - Israel Institute of Technology, and is a principal researcher at Microsoft Research Israel, have been named co-recipients of the 2012 ACM/AAAI Allen Newell Award for fundamental contributions at the intersection of computer science, game theory, and economics, most particularly in multi-agent systems and social coordination (broadly construed), which have yielded major contributions to all three disciplines. Shoham's pioneering work provided a methodology for specifying distributed multiagent systems. His research on game theory includes advances in combinatorial auctions, where participants place bids on combinations of discrete items. He also ad-

vanced mechanism design, sometimes known as reverse game theory, which sets formal rules that design a game as well as predicting how a game will be played. Tennenholtz pioneered several approaches to the design and analysis of interactions between decision-makers in computational settings. He also created RMax, a general efficient algorithm applicable to learning by interacting with an environment. In addition, he introduced the concept of program equilibrium, an ingenious application of computer science to the analysis of Internet economies. He is acknowledged as a central contributor to many of Microsoft's pricing algorithms for online advertising. The ACM/AAAI Allen Newell Award is presented to an individual selected for career contributions that have breadth within computer science, or that bridge computer science and other disciplines.

David Waltz Fellowship to be Established at Brandeis

To honor former AAAI President Dave Waltz, who died on March 22, 2012 of brain cancer, former student Xiru Zhang has made a lead gift to help establish the David Waltz Fellowship at Brandeis, in hopes of broadening the participation of women and minorities in the field of AI. The fundraising effort is continuing; organizers, led by Brandeis computer science professor Jordan Pollack, hope to secure enough funding to perpetually recruit a new Waltz Fellow every four years.

Last fall, a conference at Brandeis was held in honor of Waltz's work in the areas of AI and memory-based reasoning. More than 100 people, many of them leaders in the field, attended the Waltz Symposium.

Additional information about the David Waltz Fellowship is available at davidwaltz.org.