

Candidate for Chair

Mark Bernstein
Eastgate Systems, Inc., Watertown, MA, USA

BIOGRAPHY

Academic Background:

Ph.D., Harvard University, 1983, Chemistry.

Professional Experience:

Chief Scientist, Eastgate Systems, Inc., Watertown, MA, USA, 1987 – Present;
Research Staff, E. I. Dupont de Nemours & Co. Inc., Research Station, Wilmington DE, USA, 1984 – 1987;

Professional Interest:

Hypertext systems; Literary hypertext; Social media; Web science.

ACM Activities:

Program Chair, ACM Hypertext, 1996 & 1997;
Program Chair, Wikisym, 2008;
Program Chair, Web Science, 2013;
Member: ACM, 1982 – Present; SIGWEB, 1998 – Present.

STATEMENT

The challenge now confronting SIGWEB is revitalizing the once-lively interactions between the arts and humanities and the technologies of links and documents. The spread of villainy in the Web and in social media is a conspicuous threat to society and to democracy. We should use our considerable resources, and the intellectual resources of all disciplines, to foster research to remediate problems which, if they are not our fault alone, are nevertheless ours to address.

Disciplines can be hard to yoke together. Different habits of argument, divergent standards of evidence, distinct expectations of cost, disparate treatment of the literature: all can easily separate us. Using our resources to bridge division while maintaining our tradition of rigor and scholarship, we may promote new and better research in areas where society needs fresh and incisive answers.

Candidate for Chair

Peter Brusilovsky
University of Pittsburgh, PA, USA

BIOGRAPHY

Academic Background:

Ph.D., Moscow State University, 1987, Computer Science.

Professional Experience:

Professor, University of Pittsburgh, PA, USA, 2000 – Present;

Director of Computer-Managed Instruction, Carnegie Technology Education, Pittsburgh, PA, USA, 1998 – 2000;

Research Scientist, Carnegie Mellon University, Pittsburgh, PA, USA, 1996 – 1998.

Professional Interest:

Adaptive Web Systems; Personalized Learning; Adaptive Hypermedia;
Social Information Access; User Modeling.

ACM Activities:

Member at Large, Executive Committee, SIGWEB, 2012 – Present;

General Chair, Hypertext 2008, SIGWEB, 2007 – 2008;

Program Chair, RecSys 2019, SIGWEB, 2018 – 2019;

Track Chair, Hypertext 2009, 2011, SIGWEB, 2008 – 2011.

Membership and Offices in Related Organizations:

President, User Modeling, Inc., 2003 – 2012;

Vice President, User Modeling, Inc., 2001 – 2003;

Editor-in-Chief, IEEE Transactions on Learning Technologies, IEEE, 2013 – 2018.

STATEMENT

Since my Ph.D. years, I was excited by the opportunities provided by interlinked information. My early research work focused on making Hypertext and Web systems adaptive by combining personalization with human information exploration. Every year, main events for me to present my work and to meet like-minded researchers were Hypertext, User Modeling, and later Recommended Systems - all currently SIGWEB series. Recognizing these conferences as important venues to advance research and promote collaboration, I become active in making these events happen. I served a PC member, track chair, program chair, and general chair for all of these important series. As the research advances and new directions flourish, it becomes important to reinvent traditional conference series, and embrace new ideas. I was engaged into reviving the User Modeling and Hypertext series and I learned to appreciate the value of bringing together researchers with complementary ideas from related fields. SIGWEB is unique as a

co-organizer of important and diverse conferences focused on novel technologies. I would like to work on making our community more vivid by creating stronger connections between these series as well as using the technologies that we explore (from social media to recommender systems) for the benefit of our members.

Candidate for Vice-Chair

Lillian N. Cassel
Villanova University, Villanova, PA, USA

BIOGRAPHY

Academic Background:

Ph.D., University of Delaware, 1987, Computer Networking.

Professional Experience:

Professor and Chair, Villanova University, Villanova, PA, USA, 1987 – Present;
Program Officer, National Science Foundation, Arlington, VA, USA, 1996 – 1998.

Professional Interest:

Web-related information management; Data Science; Information Retrieval.

ACM Activities:

Chair, ACM SIGCSE, 1993 – 1997;
Member, ACM Education Board, 1998 – 2014;
Member, JCDL Steering Committee, 2016 – Present;
Co-Chair, JCDL 2016, 2015 – 2016.

Membership and Offices in Related Organizations:

Chair, Computing Accreditation Commission, ABET, 2002 – 2003;
Program Committee, TPD, 2012 – Present.

Awards Received:

SIGCSE Lifetime Service Award, 2001.

STATEMENT

SIGWEB is in the enviable position of having a mission central to so much of the information we are processing now. Whether it is finding the web of connections among people and ideas, or managing the volumes of data now accessed through the Web, this is where so much of data science, digital libraries, hypermedia, and digital libraries meet. It is an exciting time and there are so many opportunities to be at the forefront of new computing activity. There are opportunities for new connections among the conferences and publications and among the participants in all of these events. I have been a quiet member of SIGWEB, though very active in JCDL. I would be pleased to take a more active role in SIGWEB.

Candidate for Vice-Chair

Eelco Herder
Radboud University, Nijmegen, The Netherlands

BIOGRAPHY

Academic Background:

Ph.D., University of Twente, 2006, Analyzing User Behavior on the Web.

Professional Experience:

Assistant Professor, Radboud University, Nijmegen, The Netherlands, 2017 – Present;
Senior Researcher, L3S Research Center, Hannover, Germany, 2006 – 2017.

Professional Interest:

User Modeling and Personalization; Privacy-Aware and Fair Recommender and Search Algorithms; Hypertext, Hypermedia and the Web; Personal Information Management; Human Computer Interaction.

ACM Activities:

General Chair, ACM UMAP 2017;
General Chair, ACM Hypertext 2016;
Program Chair, ACM Hypertext 2014;
Publicity Chair, ACM CHI 2012.

Membership and Offices in Related Organizations:

Information Officer, User Modeling Inc., 2013 – Present;
Chair, ABIS - German GI SIG on Adaptivity and User Modeling, 2007 – 2015;
Co-Founder and Secretary, EATEL – European Association for Technology-Enhanced Learning, 2007 – 2011.

Awards Received:

Engelbert Best Paper Award at ACM Hypertext 2011;
Honorably Mentioned Paper at ACM CHI 2007;
Best Paper Award at the German conference Mensch und Computer, 2006;
Best Student Paper Award at UMAP 2005.

STATEMENT

ACM SIGWEB is an important supporter and enabler of various conferences. Several times, I have had the privilege to cooperate with ACM and SIGWEB for the organization of the Hypertext and UMAP conferences. As a long-term board member of User Modeling Inc., I am aware of the many activities behind the screens that are needed to connect researchers and professionals via conferences, digital communication channels and networking events.

I am running for the position of SIGWEB Vice-Chair, as I believe I can contribute with my experience to maintaining and strengthening the community, in cooperation with the Chair, the Executive Committee and other people active in SIGWEB. My ambition is to smoothen the conference organization with an efficient approval process, with constructive feedback and advice where appropriate. Furthermore, I would have a listening ear for any suggestions, questions, ideas or initiatives that arise from the community, and mobilize people in order to address them as much as possible.

Candidate for Secretary-Treasurer

Milena Dobрева
UCL Qatar, Doha, Qatar

BIOGRAPHY

Academic Background:

Ph.D., Bulgarian Academy of Sciences, 1999, Informatics and Applied Mathematics.

Professional Experience:

Associate Professor, UCL Qatar, Doha, Qatar, 2017 – Present;
Associate Professor, University of Malta, Msida, Malta, 2012 – 2017;
Research Fellow, University of Strathclyde, Glasgow, Scotland, 2008 – 2012.

Professional Interest:

Information behavior; Citizen Science; Digital Libraries; Digital Cultural Heritage Resources;
Education in Information Science.

ACM Activities:

Steering Committee Member, ACM/IEEE JCDL Steering Committee, 2017 – Present.

Membership and Offices in Related Organizations:

Steering Committee Member, TPD, 2013 – Present;
Steering Committee Member, ICADL, 2017 – Present.

Awards Received:

Highly Commended Award Winner at the Literati Network Awards, 2012;
Honorary medal (Bulgaria-UNESCO relationships), 2006;
Bulgarian Academy of Sciences Yong Researcher's Award, 1998.

STATEMENT

Back in 1991, I was working on my MSc thesis at Sofia University. Those were the early days for digital humanities – my task was to digitize the entries of an encyclopedia of Antique Literature, generating automatic hyperlinks between the entries as I made them. Since then, I have expanded my professional experience substantially, working on various aspects of digital libraries and I am currently in the unique position of being a steering committee member for the three biggest series of conferences on digital libraries: JCDL in North America, TPD in Europe, and ICADL in Asia-Pacific. I am running for my first role in an ACM SIG office. Being a Secretary-Treasurer would represent a valuable opportunity for me to meet with yet more like-minded colleagues, whilst investing my energy and experience into activities which bring forward research and education on all aspects of linked information. What substantial advantages can I bring to the role? Firstly, the capacity to grow the collaborative landscape of SIGWEB and its global digital library communities, and secondly, a stronger engagement of information professionals from the MENA (Middle East and North Africa) region. Putting this together? Better linked information professionals for better Web information links!

Candidate for Secretary-Treasurer

Charles Nicholas
University of Maryland – Baltimore, (UMBC), MD, USA

BIOGRAPHY

Academic Background:

Ph.D., The Ohio State University, 1988, Computer Science.

Professional Experience:

Professor, UMBC, Baltimore, MD, USA, 2001 – Present;
Professor and Chair, UMBC, Baltimore, MD, USA, 2004 – 2010;
Associate Professor, UMBC, Baltimore, MD, USA, 1994 – 2001.

Professional Interest:

Malware analysis; Clustering; Authorship attribution; Applications of machine learning.

ACM Activities:

CIKM Steering Committee, SIGWEB liaison, 2012 – Present;
DocEng Steering Committee, 2000 – Present;
CIKM Steering Committee, Chair, 1996 – 2005;
CIKM Steering Committee, 1993 – Present.

Awards Received:

Senior Member, IEEE, 2009;
Senior Member, ACM, 2010.

STATEMENT

If chosen to serve as Secretary-Treasurer of SIGWEB, I will continue in our tradition of fiscal responsibility, and work to make our conferences and other activities even more relevant to the computing community.