

Candidate for Vice Chair

Mihaela Sabin
University of New Hampshire, Manchester, NH USA

BIOGRAPHY

Academic Background:

Ph.D., University of New Hampshire, 2003, Computer Science.

Professional Experience:

Assistant Professor and Coordinator, Computer Information Systems Program, University of New Hampshire, Manchester, NH, 2007 – Present;
Associate Professor and Chair, Mathematics and Computer Science Department, Rivier College, Nashua, NH, 2000 – 2007;
Teaching and Research Assistant, University of New Hampshire, Durham, NH, 1993 – 1999.

Professional Interest:

Constraint Satisfaction; Constraint Technology Applications; IT and CS Education; Community-Source Software; Open Education.

ACM Activities:

Served on program committees, SIGITE, 2004 – Present;
Member, SIGITE, 2001 – Present;
Member, SIGCSE, 2001 – Present;
Member, CSTA, 2008 – Present.

Membership and Offices in Related Organizations:

Grant Proposal Review Panels, Chair and Member, NSF, 2008;
Served on program committees and co-chaired and served on panels, Configuration Workshops jointly held with AAAI, IJCAI, and ECAI, 2003 – 2008;
Served on the Program Committees, Consortium on Computing Sciences in Colleges, 2004 – 2007.

Awards Received:

University of New Hampshire Outreach Scholarship Awards, 2007 – 2008;
NHHEAF Network Educational Foundation Planning Award, Rivier College and Daniel Collaborative, 2006 – 2007;
Rivier College Faculty Development Grants and Davis Foundation Grant Award, 2005 – 2007;
UNH Richard Lyczak Memorial Teaching Award, 1999.

STATEMENT

Information Technology programs have grown rapidly, nationally and internationally, in response to the criticality of the IT economic sector and the specific skill set and competencies IT graduates should possess. Our young organization has made major contributions to the IT discipline, among which the IT model curriculum and the ABET computing accreditation IT program specific criteria make us notably proud. This represents a solid basis for the challenges ahead. As Vice Chair I will advocate for establishing an IT research agenda and increasing the visibility and quality of the Research in IT publication. One approach in this direction is to increase the undergraduate student research, involve both undergraduate and graduate students (whether full- or part-time) with our organization, and expand and collaborate more closely with the IT doctoral programs. Another challenge that needs our organization's attention is to expand our membership. Avenues to do so include: a broader participation of the IT programs in the SIGITE conferences; externally funded collaborative projects; and an improved virtual and social networking presence which is stimulated by innovative ideas that the very integrative nature of our discipline has a clear edge over other disciplines.