



Biographical Sketch: Dr. Elizabeth K. Hawthorne

Professional Preparation

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| 2006 | Ph.D., Computer Information Systems
Nova Southeastern University; Fort Lauderdale, FL |
| 2003 | CISSP professional certification
(ISC)2 |
| 1990 | M.S., Management Systems Analysis
Kean University; Union, NJ |
| 1985 | B.S., double major: Decision Science and Computers, and Management Science
Rider University; Lawrenceville, NJ |

Appointments

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| 1998 – Present | Assistant, Associate, and currently Senior Professor of Computer Science
Union County College; Cranford, NJ |
| 2005 – Present | Assistant adjunct Professor of Cybersecurity
University of Maryland University College; Adelphi, MD |
| 1994 – 1998 | Manager of Academic Information Technologies
Union County College; Cranford, NJ |
| 1991 – 1994 | Director of Instructional Technologies; adjunct computer science instructor
Lehigh Carbon Community College; Schnecksville, PA |
| 1989 – 1991 | Application Manager
Physician Computer Network, an IBM business partner;
Laurence Harbor, NJ |

Publications

Closely related:

- *Towards Information Assurance Guidelines*, ITiCSE-WGR '10 Proceedings of the 2010 ITiCSE working group reports, ACM New York, NY.
- *An Exploration of the Current State of Information Assurance Education*, ACM SIGCSE Bulletin, Vol. 41 Issue 4, December 2009, pp. 109-125.
- *Cybersecurity Education in Community College Across America: A Survey of Four Approaches by Five Institutions*. Protecting Information: The Role of Community Colleges in Cybersecurity Education. A workshop sponsored by the National Science Foundation and the American Association of Community Colleges. June 26 - 28, 2002.
- *Digitally Enhancing America's Community Colleges: Strategic Opportunities for Computing Education*, Report of Findings from the 2010 Strategic Summit on the Computing Education Challenges at Community Colleges, jointly sponsored by NSF and ACM, New York, 2011.
- *Call for action: digitally enhancing America's community colleges, strategic opportunities for computing education*, ACM Inroads, Vol. 2 Issue 2, June 2011, pp. 27-29.

Other:

- *Serving as an advocacy partner on the ACM Education Policy Committee*. ACM Inroads, Vol. 1 Issue 4, December 2010, pp. 24-25.
- *The Strategic Summit on the Computing Education Challenges for Community Colleges: A Tremendous Success!* ACM Inroads, Vol. 1 Issue 3, September 2010, pp. 20-21.
- *Computing Education Curriculum, Assessment and Pedagogy: CAP Space update*. ACM Inroads, Vol. 1, Inaugural Issue 1, March 2010, p. 26.
- *Upcoming Computing Education Summit for Community Colleges*. ACM Inroads-SIGCSE Bulletin, Vol. 41, Issue 4, December 2009, pp 16-17.
- *Exploring CAP Space: the Next Frontier in Curriculum, Assessment and Pedagogy*. ACM Inroads-SIGCSE Bulletin, Vol. 41, Issue 2, June 2009, pp 76-77.

Synergistic Activities

- Principal Investigator, NSF ATE award #0901159, *Strategic Summit on the Computing Education Challenges at Community Colleges*, 2009 - 2011.
- Chair, ACM Committee for Computing Education in Community Colleges, 2007— present; member since 2001
- Presidential Search Committee, 2009 – 2010, Union County College
- Exclusive interview with Canada's Association of Information Technology Professionals (CIPs), 2009 podcast
- Faculty Executive Committee, Secretary, 2008 – present, Union County College
- Faculty Leadership Institute, summer 2007, University of Maryland, University College
- Exam supervisor for ISC2 information systems security certification examinations, 2004 – present

Collaborators and Co-Editors

- Dr. Susan Wetzel, Stevens Institute of Technology
- Dr. Lance Perez, University of Nebraska
- Dr. Stephen Cooper, Stanford University
- Mr. Robert Campbell, CUNY Graduate Center

- Dr. Cynthia Roemer, Union County College
- Dr. Karl Klee, Alfred State College *retired*
- Dr. Maxine Cohen, Nova Southeastern University

Graduate and Postdoctoral Advisors

- Dr. Maxine Cohen, Nova Southeastern University