

## Candidate for Vice Chair

Gail-Joon Ahn  
Arizona State University, Tempe, AZ USA

### **BIOGRAPHY**

#### Academic Background:

Ph.D., George Mason University, 2000, Information Technology.

#### Professional Experience:

Associate Professor, Computer Science and Engineering Dept. and SEFCOM (Director), Arizona State University, USA, 2008 – Present;  
Director, Center for Digital Identity and Cyber Defense Research (DICyDER), University of North Carolina-Charlotte, USA, 2007 – 2008;  
Associate Professor, Software and Information System Dept., University of North Carolina-Charlotte, USA, 2005 – 2008.

#### Professional Interest:

Authentication and Access Control; Formal Models for Computer Security; Network and Distributed Systems Security; Vulnerability and Risk Assessment; Cyber Crime Analysis.

#### ACM Activities:

Information Director, ACM SIGSAC, 2002 – Present;  
Steering Committee Chair, ACM SACMAT, 2008 – Present;  
General Co-Chair, ACM DIM, 2007;  
Guest Editor, ACM TISSEC Vol.10 (1), 2007.

#### Membership and Offices in Related Organizations:

Member, IEEE, 1999 – Present;  
Member, IFIP WG 11.3 on Data and Application Security, 2002 – Present;  
Member, Federal Information Systems Security Educator's Association, 2003 – Present.

#### Awards Received:

ACM: Recognition of Service Award, Program Chair, SACMAT'05, 2005; ACM Senior Member, 2007.  
Other: Department of Energy Early Career Investigator Award, 2003; FISSEA Educator of the Year Award, 2005; IEEE Senior Member, 2007.

### **STATEMENT**

As an ACM Lifetime member, I have actively participated in SIGSAC activities for many years. In today's generation of information technology, it is critical to manage large-scale

networks and distributed systems efficiently and securely. I believe SIGSAC has played a pivotal role in supporting such an important goal. As Vice Chair, I would devote my efforts to maintain and promote SIGSAC's basic services and activities as our highest priority. Especially, I will attempt to encourage SIGSAC services and activities that can foster educators, researchers, practitioners and students from various groups. Also, I will do my best to bridge the gap between teaching and research and between academia and industry through existing and new SIGSAC activities.