Candidate for Chair

Annu Prabhakar University of Cincinnati, Cincinnati, OH, USA

BIOGRAPHY

Academic Background:

Ph.D., Indiana University, Bloomington, 2019, Informatics.

Professional Experience:

Professor of Information Technology, University of Cincinnati, Cincinnati, OH, 2022 – Present;

Associate Professor of Information Technology, University of Cincinnati, Cincinnati, OH, 2006 – 2021:

Assistant Professor of Information Technology, University of Cincinnati, Cincinnati, OH, 2000 – 2005.

<u>Professional Interest:</u>

Human-Computer Interaction, Health Informatics, Al Bias, Human-Centered Al, Information & Communication Technologies and Development (ICTD), Software Engineering.

ACM Activities:

Site Selection Working Group, ACM-SIGCHI, 2024 – 2024; Co-Chair, Global Inclusion and Equity, ACM SIGCHI Conference, 2022 – 2024; Co-Chair, Geographic Inclusion Team, ACM SIGCHI, 2018 – 2022.

Membership and Offices in Related Organizations:

Commissioner, ABET-CAC, 2020 - 2024;

Program Evaluator, ABET-CAC, 2013 – 2020;

Member, ABET Criteria Committee, 2023 – 2024.

Awards Received:

Best Paper Award - Conference on Pervasive Comp Tech for Health, 2017; Best Paper Honorable Mention Award- ACM SIGCHI Conference, 2017; Best Paper Honorable Mention Award- ACM SIGCHI Conference, 2016; Excellence in Education Honoree by Ohio Magazine, 2013.

STATEMENT

I am honored by the nomination for the Chair position of SIGITE. I have had the privilege of being an active member of ACM and SIGITE for more than a decade,

participating in conferences, presenting my own and my students' work, and conducting workshops. Additionally, I've been involved with other ACM Special Interest groups such as SIGCHI and SIGCSE.

My commitment to the principles of Diversity, Equity, and Inclusion drives my passion for advancing computing education, specifically IT education. I believe that SIGITE can play a pivotal role in shaping the future of Applied Computing Education. By bringing together a diverse community of IT educators from across the globe, we can collaboratively brainstorm and forge new pathways and alliances, enhancing organizational efficiency and member services. Together, we can ensure that SIGITE remains at the forefront of innovation and excellence in IT education.

If elected, I will:

- Strengthen effort to expand the SIGITE membership.
- Promote stronger collaboration between academic and industry partners.
- Increase student membership and participation through financial support and scholarships.
- Strengthen efforts to increase attendance in SIGITE conferences.
- Strengthen regional collaboration through sponsored regional activities.
- Increase international membership and activities.
- Promote educational and training opportunities for SIGITE members.

Candidate for Chair

Christian Servin

El Paso Community College, El Paso, TX, USA

BIOGRAPHY

Academic Background:

Ph.D., University of Texas at El Paso, 2013, Computer Science.

Professional Experience:

Professor of Computer Science, El Paso Community College, El Paso, TX, 2022 – Present; Associate Professor of Computer Science, El Paso Community College, El Paso, TX, 2017 – 2022.

Professional Interest:

Computing Education, Cybersecurity, Artificial Intelligence/Fuzzy Logic, Community College Education, Information Technology Education.

ACM Activities:

Member, ACM SIGCSE Broadening Participation in Computing Award Committee, 2023 – 2025;

Vice-Chair, ACM Committee for Computing Education in Community Colleges, 2022 – 2025; Member, ACM/IEEE-CS/AAAI Computer Science Curricula CS2023, 2021 – 2023; Advisor, ACM Education Advisory Committee, 2021 – 2024.

Membership and Offices in Related Organizations:

Community College Liaison, ACM SIGCSE, 2020 – 2023;

Chair, IEEE Region 5 El Paso Section, 2018 – 2023;

Treasurer, North American Fuzzy Information Processing Society, 2007 – 2024.

<u>Awards Received:</u>

IEEE Region 5 Outstanding Engineering Educator, 2023; Minnie Stevens Piper Professor Award, 2022; Great Minds in STEM Education Award, 2021; Faculty Achievement Award, 2020.

STATEMENT

I am deeply honored and privileged to announce my candidacy for the position of Chair of SIGITE. SIGITE holds a pivotal role in shaping the trajectory of computing and information technology education for the next decade. My commitment to SIGITE encompasses two key objectives:

First, I aim to spotlight, deliberate upon, and disseminate innovative teaching and research practices in IT education, with a specific focus on the integration of artificial intelligence in educational frameworks. Having contributed significantly to ACM standing committees, such as ACM/IEEE-CS/AAAI CS2023 and the ACM Computing Competencies for Undergraduate Data Science Curricula, I have actively guided educators and researchers toward a prosperous, responsible, and ethical approach to teaching.

Second, I am dedicated to fostering broader participation in computing. Drawing from my 15 years of experience teaching at a two-year community college, I recognize these institutions' pivotal role in shaping the educational and workforce landscape. I am committed to amplifying the voice of the community college community within the realm of information technology education.

I have found immense joy in my various roles, and I am enthusiastic about collaborating with the SIGITE Education Committee to serve further and contribute to our community.

Candidate for Vice-Chair

Russell McMahon University of Cincinnati, Cincinnati, OH, USA

BIOGRAPHY

Academic Background:

Masters, University of Cincinnati, 1981, Education.

Professional Experience:

Associate Professor, University of Cincinnati, Cincinnati, OH, 2006 – 2023.

Professional Interest:

IT related user groups, Computer history.

ACM Activities:

Secretary-Treasurer, SIGITE, 2018 - 2024.

STATEMENT

I am honored to have this opportunity to run for Vice-Chair of SIGITE. I have attended numerous SIGITE conferences over the years and have enjoyed the connections that I have made. SIGITE has a unique opportunity to grow and expand into other areas on the IT spectrum and to add additional memberships. There are nearly 100 ABET accredited programs in the world and it would be my goal to get more of these institutions involved and perhaps even have a conference outside the US someday. I also would like us to work with other SIGs to our mutual benefit.

Candidate for Vice Chair

Ye Diana Wang George Mason University, Fairfax, VA, USA

BIOGRAPHY

Academic Background:

Ph.D., University of Maryland Baltimore County, 2006, Information Systems.

Professional Experience:

Professor, George Mason University, Fairfax, VA, 2021 – Present; Associate Professor, George Mason University, Fairfax, VA, 2013 – 2021; Assistant Professor, George Mason University, Fairfax, VA, 2006 – 2013.

Professional Interest:

IT Education, Distance Education, Human Computer Interaction, Information Retrieval Evaluation, Decision Making Support.

ACM Activities:

Regional Representative, SIGITE, 2018 – Present; Communications Director, SIGITE, 2015 – 2018; Reviewer and Track Chair, SIGITE Conference, 2009 – Present.

Membership and Offices in Related Organizations:

Program Evaluator, ABET, 2017 – Present.

<u>STATEMENT</u>

I am deeply honored to be nominated for Vice Chair in the 2024 ACM SIGITE Election. With over 20 years of experience in higher education, my commitment to advancing the IT teaching profession is unwavering. I have been deeply involved with SIGITE since 2009, serving as an author, reviewer, and track chair for our annual conference. From 2015 to 2018, I held the role of Communications Director, overseeing newsletters, establishing a LinkedIn group, and maintaining the website. Since 2018, I've been a Regional Representative and an Executive Committee member. I've also served as an ABET Program Evaluator since 2017, accrediting computing programs globally.

My diverse experience positions me well for Vice Chair. SIGITE has made significant strides, but we must continue expanding into new regions while supporting existing members, considering their cultural and professional contexts. As a female minority, my unique background can aid in this endeavor.

Balancing support for new and existing members is crucial. If elected, I'll collaborate with the Chair and all members to keep ACM SIGITE at the forefront of IT Education. Together, we can shape SIGITE's future and promote excellence in IT education.

Candidate for Secretary/Treasurer

Hyesung Park Georgia Gwinnett College, Lawrenceville, GA, USA

BIOGRAPHY

Academic Background:

Ph.D., University of Nebraska-Lincoln, 2004, Instructional Technology.

Professional Experience:

Associate Professor, Georgia Gwinnett College, Lawrenceville, GA, 2021 – Present; Assistant Professor, Georgia Gwinnett College, Lawrenceville, GA, 2017 – 2021.

Professional Interest:

Computing Education - Curriculum Design Optimization, Data Analytics - Educational-Industry Aligned Comp. Curricular, Computing Integration, Inclusive in Computing Education, Data Analytics.

ACM Activities:

SIGITE 2023 Program Committee Co-Chair, SIGITE, 2023.

Membership and Offices in Related Organizations:

President, KWISE Southeastern Chapter, 2022 – Present; IT Director, KWISE Headquarters, 2020 – Present.

Awards Received:

SIGITE 2023 Best Paper Finalist.

<u>STATEMENT</u>

I am deeply honored to be considered for the Secretary-Treasurer position of SIGITE. My experience as IT Director at KWiSE and President of its Southeastern chapter have given me a diverse skill set relevant to this role, especially in computing education, aligning with SIGITE's growth. At KWiSE, I organized seminars and conferences, including co-chairing the technology symposium at UKC 2023, enhancing my operational management skills and understanding of academic program management. This has significantly developed my leadership abilities in academic and non-profit environments.

My involvement in ACM conferences, including contributing papers and co-chairing SIGITE 2023, has honed my skills in large-scale event management. These experiences have provided me with a unique blend of academic knowledge and practical leadership, preparing me to support SIGITE's board members and chairs effectively. As a Secretary-Treasurer

nominee, I am excited to increase the visibility of our field, promote professional growth, and facilitate networking within SIGITE. I aim to use my experience and insights to contribute significantly to SIGITE's growth and success.

Candidate for Secretary/Treasurer

Jenifer Soale University of Cincinnati, Cincinnati, OH, USA

BIOGRAPHY

Academic Background:

Master, University of Cincinnati, 2020, Information Technology.

Professional Experience:

Assistant Professor - Educator, University of Cincinnati, Cincinnati, OH, 2021 – Present; IT Instructor, Warren County Career Center, Lebanon, OH, 2011 – 2021; Application/Lead Developer, Liberty Savings Bank, Wilmington, OH, 2001 – 2011.

Professional Interest:

Curriculum Development, Data Technology/Software Development, High School Partnerships, Industry Partner Collaboration, Experiential Learning Opportunities.

Membership and Offices in Related Organizations:

Regional Advisor, Business Professionals of America, 2014 – 2021.

STATEMENT

Industry experience as a software developer heightened my awareness for the need for quality IT professionals. Transitioning into education has allowed me to focus my efforts to make a positive impact on the lives of students and share my experience to prepare students in the area of IT. My focus as a professor is on increasing the quality of education and researching best practices to develop the skills of students through hands-on learning and teaching the most up-to-date technology and skills recommended by industry partners. The opportunity to contribute as a board member for SIGITE would allow me to expand my outreach and impact to serve in my area of passion to continue the development and contribution to promote quality IT education.