

**KM2024 Conference**  
**Pre-Conference Industry Day**  
**SGH Warsaw School of Economics, Warsaw, Poland**  
**Themes: Knowledge Management, Cybersecurity, Learning, and Information Technology**  
<https://iiakm.org/conference/>

**Invited Keynote**  
**Addressing the Digital Transformation in Higher Education Degree Programs**

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**Abstract:**

**Problem statement: Why are IT and Cybersecurity domains both trans and interdisciplinary and what are institutions of higher education doing to solve this issue?**

**Our approach:** Schools are beginning to realize that across the institution colleges, there is a need to integrate IT and Cybersecurity domain areas within their respective programs. From programs such as supply chain, health informatics, criminal justice, law, and accounting, these domain areas need to include IT audit, risk, governance, security, and data privacy. Higher Education is realizing that MBA and Supply Chain students need to understand cybersecurity, law students need to understand risk, and in our new digital world, those students in Criminology need to understand cybersecurity forensics and audit. The landscape has tilted so far from a digital standpoint, that even the CPA exam now includes a section on IT Systems and Risks. From CISA to CMMI, ISACA is forging new models to partner with higher education and map out this new paradigm together. ISACA's mission is to level the global playing field for all members of society and equip them with the skills and credentials to begin or enhance their IT, cybersecurity, and any career that is impacted by technology. ISACA lives in the confluence of academics and the workforce, and our role is to convene the IT workforce, understand their needs, and develop the knowledge and rubrics to certify individuals for those job needs. We achieve this by providing students with the knowledge, skills, and abilities mapped to job practices and delivering them at scale. Our new model focuses on bringing these skills and associated opportunities to high schools, higher education, and adult learners from around the globe. Our model is driven by our 180,000 members who typically hire talent and recognize that the traditional education model is not preparing students for the jobs they are trying to fill. To fill the talent gap and support the learner journey, our 225+ chapters and their 180,000 members across the globe, mentor, support, instruct, and hire our students. Through this unique model, ISACA provides equity and workforce access to students from all backgrounds and bridges the divide between education and the workforce.

**About the Speaker:**

Jeff Angle is currently Senior Director of Academic and Workforce at ISACA, Chicago, USA. Jeff is a highly experienced executive focused on the education of the future workforce. He has held executive level roles with ETS, Pearson, HMM, and Arizona State University. Jeff has developed successful academic and workforce development programs throughout the US, Middle East, and the LATAM areas focused on upskilling students in secondary and post-secondary education. In his spare time, Jeff is faculty at the W.P. Carey School of Business at Arizona State University.

