People at CTG

Derek Werthmuller
Director of Technology Innovation and Services

Specialty

- Reliable and sustainable computing
- Automated deployment and management of systems
- Computer and network security
- Data Visualization
- Emerging Technologies

Brief Bio

As the Director of Technology Innovation and Services, Derek manages the Technology Solutions Laboratory and the Technology Services Unit to maintain the Center's technology infrastructure while also researching, prototyping, and implementing innovative and sustainable technology solutions.

In his more than 20 years at CTG, Derek has championed emerging technologies such as XML frameworks and XML databases for web content management, systems management, and more. He has led the Center’s activities into data visualization and also the Internet of Things, an increasingly common phenomenon. Derek was also responsible for directing CTG’s technology transfer program within the University to bring CTG’s innovative products to a greater market. Derek brings strong practical experience in automating system management and system deployment, and evaluating sustainable software solutions.

Academically, Derek spearheads CTG's Student Lab, providing students from UAlbany's College of Engineering and Applied Sciences and other academic programs with practical experiential learning opportunities. In addition to his responsibilities at CTG, Derek is also a member of the city of Albany's Broadband Initiative Working Group. This group, established by Mayor of Albany Kathy Sheehan in 2015, works to assess the broadband landscape in Albany, investigate the "digital divide,” among city residents, and help map out a solution to ensure the City has a broadband network that provides affordable, high speed internet for all.

Selected Publications


Education

- B.S., Computer Science, 1995, Siena College
- A.A.S., Electrical Technology, 1989, Schenectady County Community College