ACRC Distinguished Lecturer Seminar:
Dr. Douglas Ghormley
from Sandia National Laboratories

Sandia National Laboratories: Understanding third-party software for national security missions

WHERE: CSSE Seminar Room (Shelby 3129)

WHEN: Wednesday October 19, 2022, 3:00 – 4:00 PM

For more than 70 years, Sandia has delivered essential science and technology to resolve the nation's most challenging security issues. In keeping with our vision to be the nation's premier science and engineering laboratory for national security and technology innovation, we recruit the best and the brightest, equip them with world-class research tools and facilities, and provide opportunities to collaborate with technical experts from many different scientific disciplines. In this talk, Dr. Douglas Ghormley, Senior Scientist at Sandia National Laboratories, will give an overview of Sandia and its missions, with special emphasis on a research group he leads which seeks to improve our nation's ability to analyze and understand the third-party software that underlies so much of the nation's critical infrastructure and national security systems.

Dr. Douglas Ghormley started at Sandia National Labs in 1998 after receiving a BS in Computer Engineering from CMU and a PhD in Computer Science from UC Berkeley. At Sandia, Doug has spent a career working on cyber-related challenges for a variety of national security missions. He is currently a Senior Scientist, specializing in cyber security. Currently, Doug's focus is on the cyber challenges posed by rapid adoption of third-party software into nearly every aspect of critical infrastructure and national security. He is leading the RAMSeS (Rapid Analysis of Mission Software Systems) team at Sandia, a research group exploring static analysis approaches to meet these challenges.

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