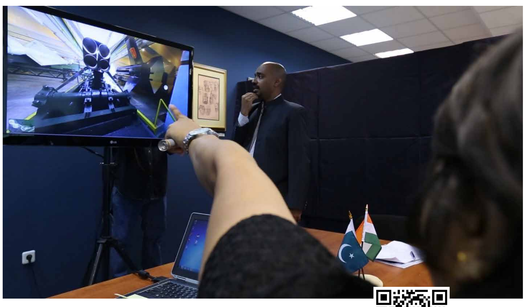
and Security

International Engagement



View recent Scholar Papers

Visiting Scholars—Sandia's Center for Global Security and Cooperation (and the Cooperative Monitoring Center, CMC) provides a unique asset for furthering the nonproliferation goals of the United States Government. Ideas and concepts that address regional issues can often be best created and investigated by scholars from those regions. Sandia has the ability to host visiting scholars from around the world to explore new ideas and concepts as they receive technical assistance from Sandia subject matter experts. Recent research topics have included "Nuclear Security Governance in India: Institutions, Instruments, and Culture" by Sitakanta Mishra and Happymon Jacob; "Pakistan's Strategic Culture: Formulation of Counterterrorism Policy" by Dr. Muhammad Tehsin; "Developing Information-Space Confidence Building Measures (CBMs) between India and Pakistan" by Tughral Yamin.

Education—Established in 2011, the Gulf Nuclear Energy Infrastructure Institute (GNEII) provides a regional mechanism for developing responsible nuclear energy infrastructure. Combining education and research, GNEII helps increase knowledge and expertise about nuclear energy infrastructure, including safety, safeguards, and security (3S), among Gulf and Middle East professionals working in regional nuclear-power programs. GNEII is affiliated with the Nuclear Engineering Department at Khalifa University of Science, Technology and Research in Abu Dhabi, United Arab Emirates (UAE).[1] In April 2016, GNEII officially launched Phase 2, which marks the transition of primary operational responsibilities to Khalifa University.[2]

Field and Table Top Exercises—Ideas created and researched by visiting scholars sometimes benefit from an in-depth investigation such as actually field testing concepts for possible on-site monitoring. Sandia has created and organized exercises around the world to explore concepts in managed access, the response to disasters, and the safe and secure use of research reactors. Conducted in both real-world conditions and virtual reality, these exercises have allowed scholars to test out their ideas, explore unintended consequences, and discover new areas for further research.


Sandia National Laboratories
Ensuring Nuclear Safety
Enhanced Nuclear Detonation Safety
and Security
International Engagement
Exceptional service in the national interest
Nuclear Energy and Fuel Cycle Programs
Sandia National Laboratories