

CAREER OPPORTUNITIES

SAND2018-3003C

OUTSIDE ACADEMIA

Marta D'Elia, *Center for Computing Research*, Sandia National Labs., NM

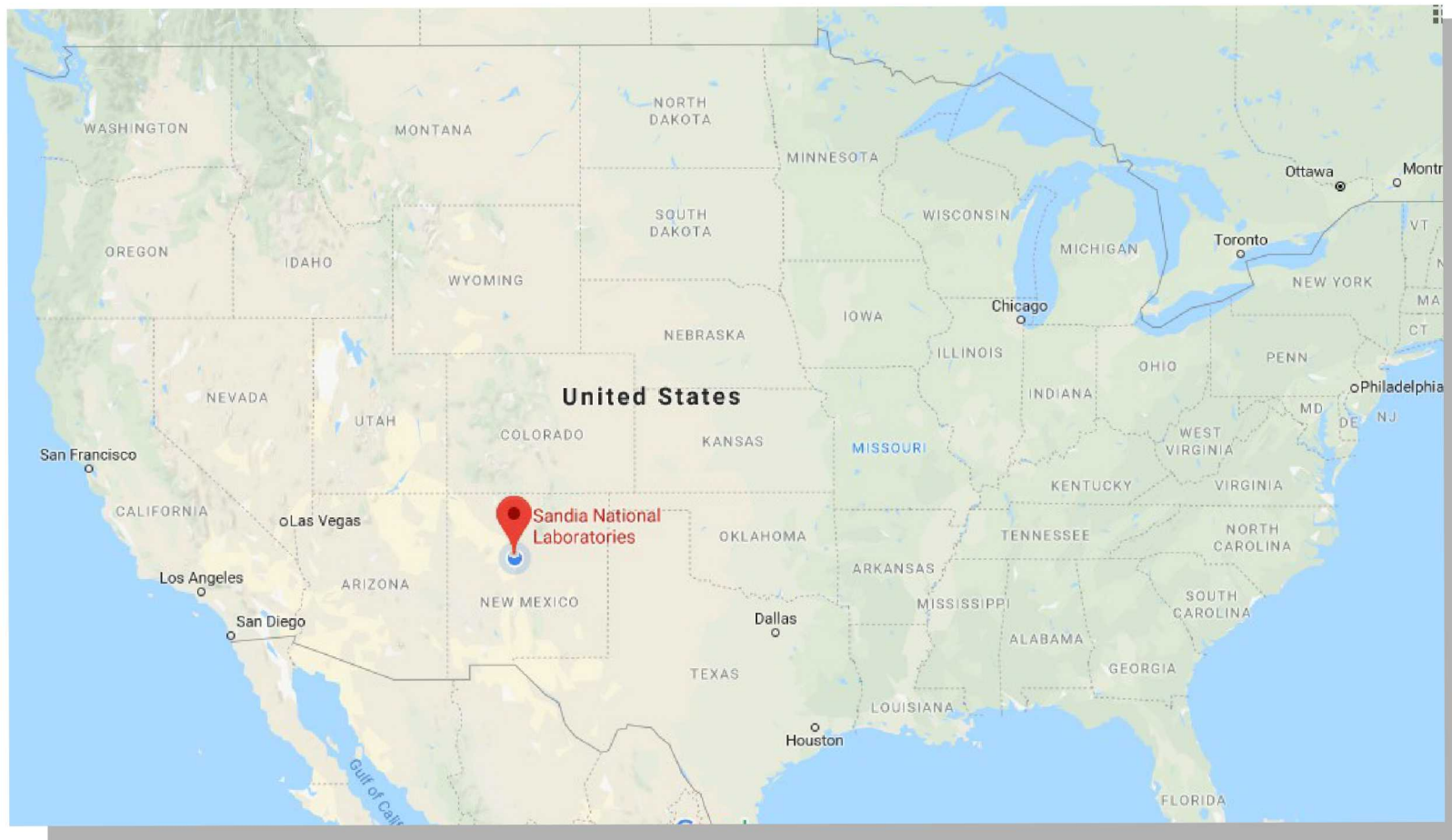
6th Midwest Women in Mathematics Symposium

Purdue University, April 7th, 2018



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Where are we?





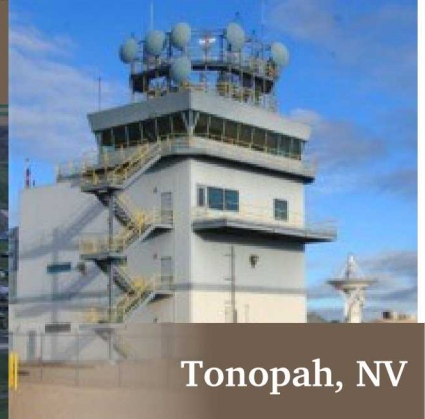
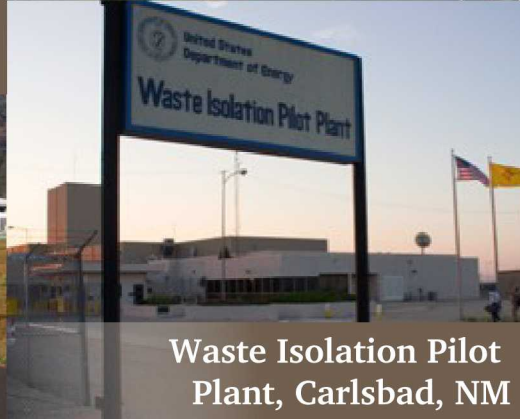
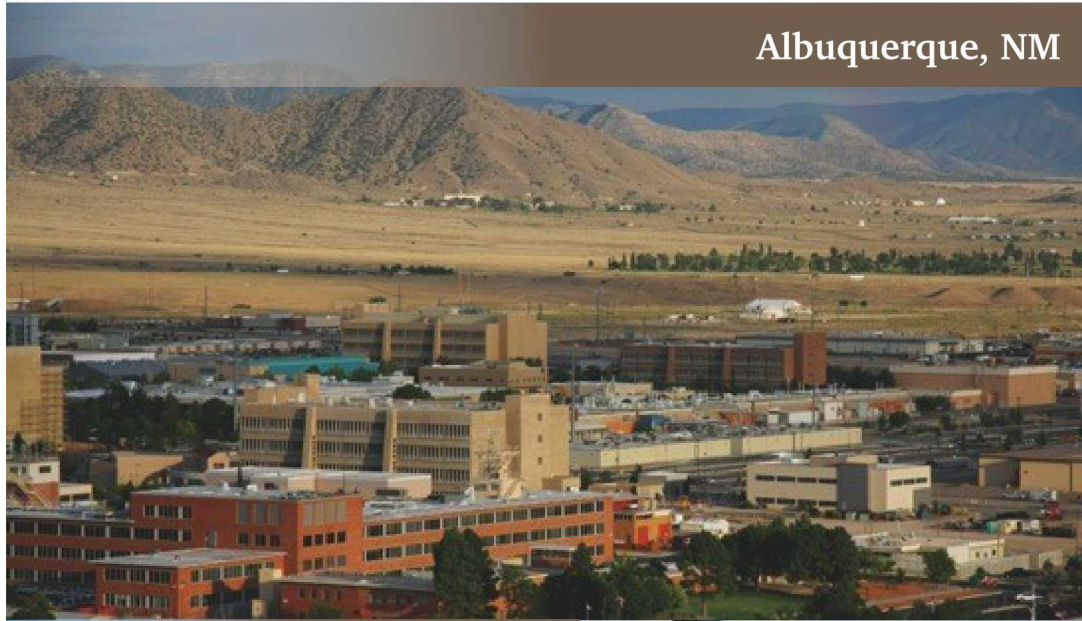




Where are we?



Sandia sites



Sandia's Activities

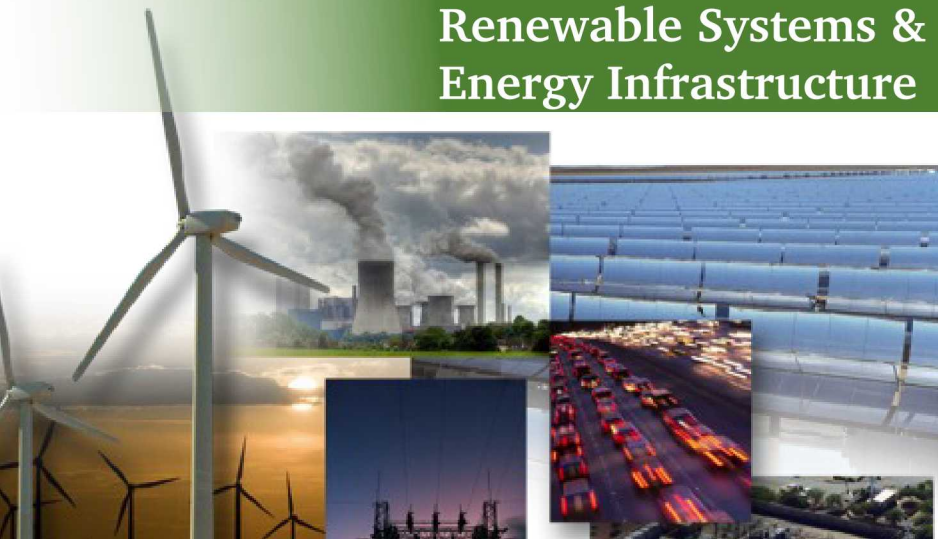
- Nuclear Weapons
- National Security and Defense
- Energy

Energy Research

ARPAe, BES Chem Sciences, ASCR, CINT,
Geo Bio Science, BES Material Science

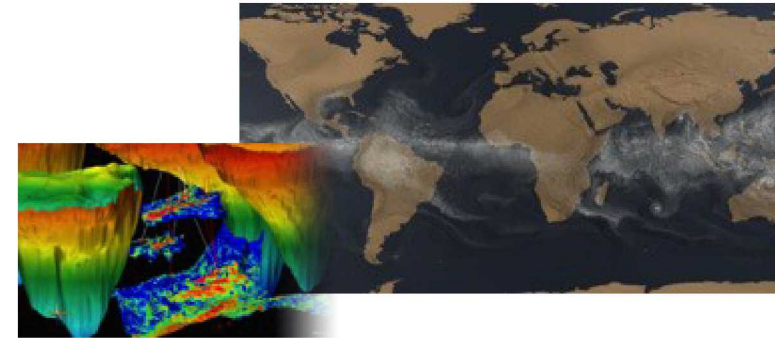


Renewable Systems & Energy Infrastructure



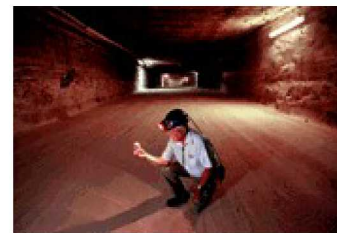
Climate & Environment

Measurement & Modeling, Carbon Management,
Water & Environment, and Biofuels



Nuclear Energy & Fuel Cycle

Commercial Nuclear Power & Fuel, Nuclear Energy Safety
& Security, DOE Managed Nuclear Waste Disposal



Transportation Energy & Systems

Vehicle Technologies, Biomass, Fuel Cells &
Hydrogen Technology



Sandia National Laboratories

Student Internships at National Labs

- MSGI, <https://orise.ornl.gov/nsf-msgi/>: NSF-funded opportunity for PhD students to do an internship at a DOE lab
- Sandia runs several **Intern Institute Programs** (grad and undergrad level)
http://www.sandia.gov/careers/students_postdocs/internships/institutes

Postdoc opportunities at Sandia

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Wed Mar 21 4:23 PM Marta D'Elia

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- [Postdoctoral Appointee - Algorithm and Software Development \(661188\)](#)
- [Postdoctoral Appointee - Analog Circuit](#)

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CCR Research

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Computational Sciences & Math Org. 1440

- Optimization and Uncertainty Quantification
- Computational Mathematics
- Computational Multiphysics
- Multiscale Science
- Multiphysics Applications