

DEPARTMENT OF ENERGY  
NATIONAL NUCLEAR  
SECURITY ADMINISTRATION

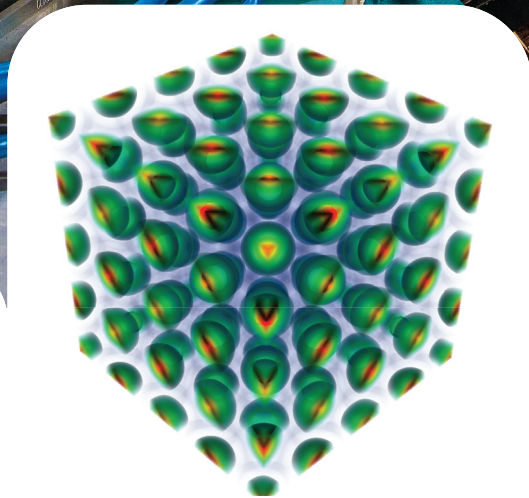
# STEWARDSHIP SCIENCE GRADUATE FELLOWSHIP

Sandia National Laboratories researcher Rachel Trojahn prepares one of the subsystems, or boxes, that makes up Sandia's Global Burst Detector for a test in the labs' Flight Test Chamber.

Inset: This visualization by Sandia National Laboratories' Luke Shulenburger shows a charge density map for FeO (iron oxide) calculated with quantum Monte Carlo methods.



The Department of Energy National Nuclear Security Administration Stewardship Science Graduate Fellowship (DOE NNSA SSGF) provides outstanding benefits and opportunities to students pursuing a Ph.D. in areas of interest to stewardship science, such as **properties of materials under extreme conditions and hydrodynamics, nuclear science, or high energy density physics**. The fellowship includes a 12-week research experience at Lawrence Livermore National Laboratory, Los Alamos National Laboratory or Sandia National Laboratories.



## BENEFITS

- + \$36,000 yearly stipend
- + Payment of full tuition and required fees
- + Yearly program review participation
- + Annual professional development allowance
- + 12-week research practicum experience
- + Renewable up to four years

The DOE NNSA SSGF is open to U.S. citizens who are senior undergraduates or students in their first or second year of graduate study.

[www.krellinst.org/ssgf](http://www.krellinst.org/ssgf)

*This equal opportunity program is open to all qualified persons without regard to race, gender, religion, age, physical disability or national origin.*



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