



Department of Energy

Computational Science Graduate Fellowship

The Department of Energy Computational Science Graduate Fellowship (DOE CSGF) program provides outstanding benefits and opportunities to students pursuing doctoral degrees in fields of study that utilize high-performance computing to solve complex problems in science and engineering. Now celebrating its 20th anniversary, the fellowship has driven the expansion of computational science, encouraging its acceptance as the “third pillar” of scientific discovery.

BENEFITS

- \$36,000 yearly stipend
- Payment of all tuition and fees
- Yearly conferences
- \$5,000 academic allowance in first year
- \$1,000 academic allowance each renewed year
- 12-week research practicum
- Renewable up to four years

APPLY ONLINE

The DOE CSGF program is open to senior undergraduates or students in their first or second year of doctoral study. Access application materials and additional information at:

www.krellinst.org/csgf

**APPLICATIONS DUE
JANUARY 10, 2012**

IMAGES

TOP: Shock waves in a rocket nozzle with a turbulent boundary layer. 150M grid point simulation of a planar nozzle showing incoming turbulent boundary layer as it passes through the bottom lambda shock and forms a large separated region. Image courtesy of Britton Olson, DOE CSGF fellow; work completed at Lawrence Livermore National Laboratory.

MIDDLE: Judith Hill (DOE CSGF alumna) is a research and development associate in the computational math group at Oak Ridge National Laboratory.

BOTTOM LEFT: Asegun Henry (DOE CSGF alumnus) is a fellow at the DOE Advanced Research Projects Agency - Energy.

BOTTOM RIGHT: Oliver Fringer (DOE CSGF alumnus) is an assistant professor of civil and environmental engineering at Stanford University.

FOR MORE INFORMATION

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