



NASA Office of Education Programs in South Dakota

South Dakota helps America **COMPETE!**

NASA Office of Education

South Dakota Space Grant Consortium

Comprehensive support for STEM programs in higher education, K-12, and informal education; industry and government partnerships

- Undergraduate and graduate STEM fellowships
- Research and educational seed grants
- Engaging female and underrepresented students in STEM
- K-12 teacher grants and student opportunities
- Informal science programs

South Dakota NASA EPSCoR Program

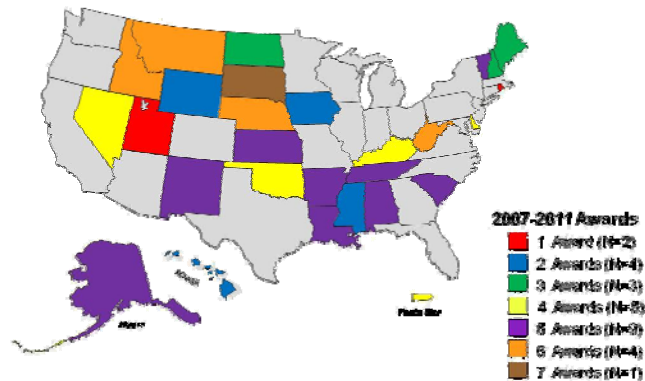
University research infrastructure, developing aerospace and earth science capabilities, economic development

- Research seed grants
- Travel grants to NASA centers
- Competitive awards for major research funding (three year, \$750,000 projects)
- Research collaborations with tribal colleges
- Interdisciplinary, multi-university projects
- EROS and DUSEL collaboration
- National workshops and collaborations

- Integrated programs: national network and state focus; strategic partnerships to address critical state and national priorities in STEM competitiveness
- Highly accountable: national and state-level evaluation and tracking of performance
- Low overall administrative costs: approx. 1.5 FTE for both programs combined
- Competitive: annual base funding with opportunities to compete in targeted national competitions
- Highly leveraged: NASA funds matched with non-federal dollars at rate of at least 70% of NASA funds
- High impact and return on investment: since 2007, NASA funding of \$3.5 million has resulted in a \$30 million impact on STEM research and education; more than 30,000 South Dakota citizens have directly benefited from these programs

Provided with these opportunities, South Dakota researchers and educators have achieved national leadership in a number of NASA Office of Education programs

**South Dakota
NASA EPSCoR
leads nation!**



South Dakota NASA EPSCoR has the highest funding rate of the nation's 28 EPSCoR jurisdictions, having successfully competed for seven out eight possible awards since 2007 (total NASA funding of \$5.25 million).