**South Dakota helps America COMPETE!**

**NASA Office of Education Programs in South Dakota**

**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).