



# Partnerships in GK-12 Programs

## North Dakota State University GraSUS-II

Graduate Student University School

Collaborative for Science, Mathematics, Engineering and Technology

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# NDSU

## Teams

- Student fellows recruited from STEM disciplines and selected by leadership group
- Placement of fellows with teachers to match content area expertise and personal characteristics to optimize working relationship
- Teacher – Fellow teams participate in team-building activities during both portions of the Summer Academy to encourage familiarity and rapport-building



## Beyond the Classroom: Antarctica



- Collaboration between a GraSUS classroom and a research team from NDSU who traveled to the Western Dry Valley Region of the Antarctic. (Research Project supported by NSF grants: OPP-0230696, ANT-0440761, and ANT-0440711)

## University – School District

- Project activities such as seminars and tours foster relationships that help schools make use of university resources
- These opportunities have allowed the University to strengthen its ties to local schools
  - Through the development of these partnerships, a network has been established which facilitates acquisition of materials and resources for teachers



## Leadership Group

- Consists of faculty PI group, a group of 3-4 Lead Teachers, the Educational Project Specialist, one Fellow and the External Evaluator
- Addition of Lead Teachers with expertise in their respective areas was a move to enhance input from the schools during planning.



*The NDSU GraSUS-II Project gratefully acknowledges the support of the National Science Foundation, the Center for Science and Mathematics Education at North Dakota State University and, the Colleges of Science and Math, Human Development and Education, Engineering and Architecture, and Agriculture at North Dakota State University*



## Advisory Board

- Consists of local school administrators, school board members, project PI's, project staff, and community leaders.
- Reviews project activities and collaborates on the development of partnerships between the university, schools and community businesses and organizations.

