

For 9-12 Science Teachers October to December 2010

Learn how to:

- Use NASA resources to study Alaska's climate and permafrost
- Increase student climate change science knowledge
- Infuse NASA data into classroom instruction

Cryospheric Connection is an **online course** and will be run through Moodle, a Virtual Learning Environment similar to Blackboard.

Field-testing teachers evaluate multimedia and lesson components and provide feedback via online postings and short surveys.

To register or for more information please contact the Cryospheric Connection team via e-mail at: cryosphere@gi.alaska.edu.

ONLINE FIELD TESTING
www.cryosphericconnection.org

ENROLL TODAY!
First come, first served.
Space is limited.

6 Multimedia Units:

- Approximately 30-45 minutes per unit
- Short (10 question) pre- and post-quizzes per unit
- Short (4 question) usability and content surveys per unit

Unit Lessons:

- 3-9 lessons per unit
- 15-60 minutes per unit depending on number of lessons chosen
- Model NASA climate science research using software such as Google Earth
- Provide resources to help students build science, math and technical workforce skills

Classroom:

- Field test selected multimedia and lesson components with students
- Short NASA pre- and post-student surveys
- 120-day post-course NASA survey

Stipends:

- \$45 for completing each unit (multimedia and lessons), for a possible total of \$270
- \$30 for completing the 120-day post-course NASA survey

