



## IN DENALI NATIONAL PARK

In conjunction with Murie Science & Learning Center whose mission is to build bridges between science and education.

HEALY, ALASKA  
June 12-16, 2005

## CURRICULUM

The curriculum for the Denali Science and Storytelling Camp centers around standards-based, technology rich learning in outdoor settings. Participants in the Camp will learn about:

- technology skills
- standards-based assessment
- collaborative projects
- research driven
- presentation skills
- wilderness experiences
- wireless learning clouds
- handheld & probe ware
- digital storytelling
- video conferencing

Participants in Camp will experience hands-on learning in classroom and outdoor settings. Each team will create their own “digital story” during the Camp to take back home.

## SPONSORS

- Denali Borough School District
- Denali National Park and Preserve
- Denali Institute
- Denali Foundation
- Friends of the Future
- Highland Tech High
- Murie Science & Learning Center
- Apple Computer, Inc.



## COSTS

Tuition Fees include instruction, materials, and classroom fees. Base fees include room and boarding costs at the school. Other lodging options are available at participant's expense.

Tuition Fee \$1,250  
(Only 25 spots available)  
No refunds after June 1st

Register online at:  
[www.teachingstory.com](http://www.teachingstory.com)

For more information, please contact:  
Roxy Kohler  
Voice: 907-742-1721  
Email: [info@teachingstory.com](mailto:info@teachingstory.com)

supported by NGSEF grant funding

## CAMP SCHEDULE

### Sunday (6:00 p.m.)

- Orientation to Camp
- Overview to Teams, Agenda, Curriculum, and Denali Park

### Monday

- Technology Skills Training
- Denali Research Projects
- Digital Storytelling
- Fireside Chats

### Tuesday

- Technology Skills Training
- Digital Storytelling
- Denali Park Research Activity
- Fireside Chats

### Wednesday

- Technology Skills Training
- Digital Storytelling
- Denali Park Research Activity
- Fireside Chats

### Thursday

- Teamwork on Digital Storytelling and Research Projects

### Friday (end by noon)

- Team Presentations
- Evaluations



## FACULTY (invited)

### • Dr. Bill Wiecking

Bill is a life long teacher and learner who shares his enthusiasm for exploration with students and adults alike in workshops all around the world from his home in Kamuda, Hawaii: <http://volcanowireless.com>

### • Alan Nakagawa

Alan has taught science in Hawaii for 22 years and is presently the director of Mobile Education Partners which develops and implements inquiry based learning projects through innovative use of technology.

### • Bill Bryson, Jr.

Bill teaches in Brevig Mission on the Bering Sea coast. He was born and raised in Alaska with a wealth of technology and outdoor experiences. He specializes in helping students create digital stories in various formats using Alaska and cultural themes.

### • Jody Smothers Marcello

Geography, history, and English education leader from Sitka with extensive experience in working with educators within Alaska, nationally, and internationally. Co-coordinator of the Alaska Geographic Alliance

### • Matt McGee

Matt is a Wildlife Biologist with the Denali Institute. As one of the lead guides for the Denali Institute, Matt helped develop the Wolves of Denali - Citizen Science Project that the Science & Digital Storytelling Camp will be participate in. He has been studying mammal and leading field research experiential education programs in Wyoming, California, and Alaska.

### • Carolyn Staudt

Carolyn present and conducts workshops around the world on handhelds, probeware, and science education for students and teachers. Her work with the Concord Consortium ([www.concord.org](http://www.concord.org)) and on NSF projects around America keeps her at the cutting edge of science research and education.

### • Chris Standley

Chris is a sculptress and visual artist in Eagle River, AK. Her work has been displayed in numerous galleries and the Anchorage Museum of Art, as well as several public projects such as the Eagle River Fire Station.

### • Diana Papiini

Diana works on the island of Maui for Akimeka supporting science education through a wireless bus project. She has taught for Maui Community College and the Hawaiian Department of Education on technology literacy and digital storytelling using iMovie. Diane's background includes presenting on storytelling at national conferences and designing online courses. She loves to surf and hike.

## Denali Institute

### • David Tomeo

David is the Education Program Manager for the Denali Institute. David coordinates all of the education and research programs within the Denali Institute, including the Wolves of Denali - Citizen Science Project and the Murie Science & Learning Center Field Camp. He has been teaching science and outdoor leadership for ten years in Alaska, Minnesota, Mexico and Africa.

## Denali Borough School District

### • Sheila Craig

Sheila teaches technology at Tri-Valley School, Healy and loves to camp, hike, and explore. She creates innovative projects for students using critical thinking, design, and technology skills. Her students regularly win Alaska's digital storytelling contest, IDIDA Movie.

### • Kassandra Mirosh

Kassandra teaches at Tri-Valley School in Healy. She will provide logistical support during the Camp and assist with other recreational activities (raft tours, horseback rides, hikes, etc.).

### • Dick Buswell - Denali WirelessBus

### • Park Resource Specialists

## CAMP DIRECTOR

### • Mark Standley

Mark has worked in Alaska as an educator and researcher for over 20 years. He teaches students and teachers how to become powerful storytellers around the world. He is Associate Principal at Highland Tech High, a standards-based, public charter school in Anchorage. Web: [www.mstandley.com](http://www.mstandley.com)

## CAMP LOCATION

Tri-Valley School - Healy, Alaska

