

## **Invigorating Institute Energy –Summer 05**

Dr. Joe Enedy, VA Alliance Coordinator, was the director of an energy institute July 11-17th based out of Natrona County. Dr. Enedy's experience in leading field trips is rich with pointing out the physical features, the culture, the economy, historical background, and the political issues that impact an industry.

Oil, coal, coal bed-methane, natural gas, and uranium were avenues of study for the twenty teachers mostly from Casper and Douglas. Natrona Co. High School was the base location with Pat Green as the hostess.

Top notch speakers from these industries gave PowerPoint presentations-then headed to the field to give hands-on demonstrations of their occupations and showcased their products.

Corporate sponsors were Burlington Resources, Foundation Coal West, Power Resources, Sinclair Oil Refining, Terasen Pipelines, and Wyoming Machinery.

Sherry Tavegie, Project Director of WGA, was the site coordinator and made arrangements for luncheons, tours, speakers, and various projects.

# **GEOWnews**

## **Wyoming Geographic Alliance**

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## **Geography Bee 2006 Coming Quick**

Registration for the National Geography Bee is coming right up. Mary Lee Elden of NGS is the director of this captivating program.

The Wyoming State Geography Bee will be held the 31st of March, 2006. Arrangements are still up in the air as to the location of the Bee, as many buildings are unavailable because of construction on the university campus.

There is a phone-line dedicated to the Geography Bee at National Geographic Headquarters in Washington, D.C. This number is:  
202-828-6659

If you need to speak someone about the competition, please call this number. WGA is not the controlling agent for this competition so all questions are directed nationally and the answers are standard across the board.

The National Geographic Society has a mini-game on their website devoted to the BEE. Students should be playing this game on a weekly basis to clue them into the types of questions that will be asked. Current events from Sept. through Dec. are also helpful for students to study.

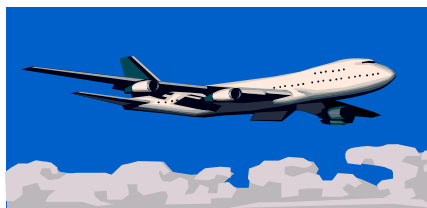
## **FIFTH GRADE CASPER STUDENT WINS GEOGRAPHY BEE**

April 1, 2005 -- James Mothersbaugh, a fifth-grade student at Park Elementary School in Casper, won the Wyoming State Geography Bee held Friday, April 1, at the University of Wyoming.

Mothersbaugh received a one-year tuition scholarship to attend UW and represented Wyoming at the National Geography Bee May 24-25 in Washington D.C. The national winner earned a college scholarship valued at approximately \$25,000 and a lifetime membership in the National Geographic Society. Second place went to seventh grader Megan Jenkins, Sheridan Junior High; and Luke Cole, seventh grader at Cheyenne's McCormick Junior High, placed third. Cash awards of \$100, \$75 and \$50 are awarded to the top three finishers, respectively, while the remaining finalists received \$25, courtesy of First Interstate Bank. The National Geographic Society sponsors the annual state geography bee, conducted by the Wyoming Geographic Alliance at UW. The National Geographic Society developed the National Geographic Bee in 1989 in response to concern about the lack of geographic knowledge among young people in the United States. Other students among the top 10 were:  
CASPER -- Bridget Weiner, Verda James Elementary.  
CHEYENNE -- Kaitlyn R. Roadifer, Carey Junior High.  
GILLETTE -- Tayler C. Cattles, Sunflower Elementary.  
GILLETTE -- Michael Scheetz, Lakeview Elementary.  
GLENROCK -- Clinton G. Johnson, Glenrock Intermediate School.  
GREEN RIVER -- Daniel J. Dececco, Lincoln Middle School.  
WHEATLAND -- Paige M. Hellbaum, Wheatland Middle School.

Project Director for WGA, Sherry Tavegie, coordinated the 2005 Wyoming State Geography Bee. The moderator for the finals was Dave Walsh, "The Voice of the Cowboys."

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## **“HUMAN MIGRATION” Geography Awareness Theme**

President Ronald Reagan signed the first papers establishing Geography Awareness Week in 1987. Some of the topics have been cultural landscapes, technology in geography, public lands and various other topics.

This year the topic is human migration and NGS has solicited some fabulous lesson plans to be utilized in the classroom. These lessons can be found on the NGS Website: [www.nationalgeographic.com](http://www.nationalgeographic.com)  
Go into the teacher section or search geography awareness week 2006.

There is also a neat GENOGRAPHIC PROJECT that deals with DNA samples. A person participating would learn of the ancient genetic journeys and physical travels of one's ancestors. Contact Sherry at WGA for further information on this stunning project. 307-766-3213 or e-mail her at [wga@uwyo.edu](mailto:wga@uwyo.edu).

**Preserve America History  
Teacher  
Wyoming Winner-Patricia  
Green  
Gilder-Lehrman Institute  
May, 2005**

Patricia Green of Natrona Co. School District #1 was honored on May 19<sup>th</sup> in her classroom for her selection as the Wyoming nominee. Sherry Tavegie, State Coordinator for the Gilder Lehrman Institute of American History, presented Pat with a historical atlas from National Geographic Society, a congratulatory certificate, and a bromeliad plant. Bryan Moore, Principal of Natrona County High School, along with Brad Stutheit, Asst. Principal of NCHS helped in the presentation. Jeanne Spawn, Gifted Coordinator, wrote the nomination letter and helped Natrona Co. H.S. put the state nomination packet together.

Pat is the wife of Bob Green and is the mother of two sons. She has been teaching at NCHS since 1990, and is considered one of the very best history teachers in her district and state. She received \$1,000 for her prize along with a collection of historical books and documents that are installed in the library at NCHS. One of her premier projects has been her participation with National History Day, and one of the teams she coached went to the national competition. "Building Bridges" is another of her pet projects that focuses on cultural bridges with other nations. Patricia Green personifies the joy of imparting history to high school students in Casper.

**Migration:  
The Human Journey  
Poster Contest**

WGA is excited to sponsor this contest for GAW 2005. Following are the rules for the competition.

**Rules**

1. The poster may be no larger than "14 x 22" in size.
2. The poster must be titled and adhere to this year's theme. Posters should be the student's own interpretation of migration.
3. The back of each poster should include: Student's name and grade, Teacher's name, School name, address, phone number and e-mail of teacher.
4. All entries must be received by Friday, 12/9/05-winners will be notified after the New Year.
5. There will be four categories of judging: Grades K-2, 3-5, 6-8, and 9-12. Cash prizes will be awarded to the winners.
- 6.. Schools should submit no more than 5 posters per category to:

WGA, Dept. 3371, Geography, 1000 E. University Avenue, Laramie-82071.

Looking forward to some gorgeous posters.

