**The Ed Spread**

**Science/Mathematics Education Department**

*For the students by the students*

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**IMPORTANT DATES:**

- **11/7**: Registration for Spring 2006
- **11/11**: Veteran's Day Holiday
- **11/23-27**: Thanksgiving Holiday
- **11/20-26**: Games and Puzzles Week

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**10,000 Teacher, 10 Million Minds in K-12 Science & Mathematics Education.**

Several months ago, two U.S. Senators asked the National Academy of Sciences (NAS) to convene a blue ribbon panel of business leaders, scientists, and educators and report back to Congress with a response to this question: What are the top ten actions, in priority order, that federal policy makers could take to enhance the science and technology enterprise so that the United States can successfully compete, prosper, and be secure in the global community of the 21st Century? Lawmakers also asked for specific implementation strategies.

Strengthening the skills of 250,000 current teachers through summer institute training programs, master programs, and Advanced Placement (AP) and International Baccalaureate (IB) training programs was at the top of the list. Other proposals include sustaining and strengthening the nation’s commitment to basic research and developing strategies to recruit and retain the brightest students from within the United States and abroad into science, technology, engineering, and mathematics (STEM) careers.

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**ATTENTION! ATTENTION!!**

The next FTCE date is:

- **January 21**: Register by 12/2
- **Late Reg.**: by 12/22

All new students should consider taking the FTCE General Knowledge Exam as soon as possible.

Passing scores are required before registration of the Junior Sequence of Education Courses *(EDS 3033, 4051 & 3095)*

Seniors must pass the FTCE Professional Education and Subject Area Test before graduation.

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**In other science education-related news, the House of Representatives’ Science Committee has a link on their web site titled "Science Education and You,"** ([http://sciencedems.house.gov](http://sciencedems.house.gov)) which can help teachers (and students) access federal science and mathematics resources.

Model lesson plans organized by grade level and other resources from the Department of Energy, the National Oceanographic and Atmospheric Administration, the National Science Foundation, and the Environmental Protection Agency can be found at the site. Students will find links that allow them to ask scientists questions.

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**FLORIDA INDEPENDENT COLLEGE FUND SCHOLARSHIP**

Hi! I’m Dave D’Agostino I am a junior math education major. I chose Florida Tech because of the family atmosphere and small class sizes. When I graduate I want to teach high school math. My goal in life is not to become rich and famous but to help as many students as I can succeed in reaching their goals so that they will have bright futures. When I am not in school or studying, you can find me on the golf course!
FFE A FALL CHILI COOK-OFF

AWARD WINNING CHILI

Chef Kyle Melancon

THE BEST CARVED PUMPKIN

Jeff Kelly

PROBLEM SOLVING IS FUN!!!!!!!

Instructions: You don’t need a calculator for this one.

1. Steve has three piles of sand and Mike has four piles of sand. If they put them all together, how many piles do they have?

2. A 12-foot rope ladder hangs over the side of a ship. Its rungs are one foot apart. The tide is rising four inches an hour. How long will it take before the first three rungs of the ladder are under water?

THINGS NOT TO DO ON THANKSGIVING DAY

1. Load your plate high with food. Take it to the kitchen and put it in the blender. Then take your “shake” back to the table and announce that it’s a new Thanksgiving Weight-loss Shake.
2. When everyone says what they are thankful for, simply say, “I’m thankful that I didn’t get caught,” and don’t say any more.
3. Bring a friend who only talks about the tragic and abusive conditions known to exist at turkey farms.
4. During the meal, turn to Mom and say, “See, I told you they wouldn’t notice that the turkey was past its expiration date.”

A THANKSGIVING QUIZ !!!!!!!!!!!!!

1. Why does a Pilgrim’s pants always fall down?
2. What do you get if you divide the circumference of your pumpkin by its diameter?

“Education comes from living life, following passions, accessing information, observing, reflecting, and being inspired by wise and courageous elders in the community.”

- Claire Aumonier

HAVE A HAPPY THANKSGIVING—AND DON’T EAT TOO MUCH!