**The Ed Spread**

*Science/Mathematics Education Department*

*For the students by the students*

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**Important Dates:**

- **1/16**: Martin Luther King Jr. Holiday
- **1/20**: Last day to drop a class without a “W”
- **1/30**: Registration for Summer 2006 begins
- **2/2**: Groundhog Day!
- **2/14**: Valentine’s Day
- **2/20**: Presidents’ Day Holiday
- **2/22-26**: Homecoming

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**ATTENTION!! ATTENTION!!**

The next FTCE date is:

- **April**: Register by 02/25
  - Late Reg. by 03/17

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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**Welcome!!!**

New students to the Education Department

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**Cassandra Moll**

**Biology Education**

My name is Cassandra Moll, but I go by Cassie. I am a Sophomore Biology Education major from Zanesville, Ohio and I play on the F.I.T. Women’s Soccer team as a goal keeper. I also am a member of InterVarsity Christian Fellowship where I lead a small group Bible study.

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**Sadie Campbell**

**Earth/Space**

Hi! I’m Sadie Campbell, a new student to education. I changed majors from Astrophysics to Earth/Space Science Education.

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**Jennifer Rodriguez**

**Earth/Space**

The FEA would like to wish each and every student a productive Spring 2006 Semester!

Be sure to make welcome our 3 new future teachers!!!
**LOGIC TEST**

Answer each of the 8 questions with a letter from A to D. The word "answer" in the test refers to YOUR answer, not some hypothetical "best" answer. After choosing the 8 answers, score the test by comparing each question with your answers.

1. The next question with the same answer as this one is:
   (A) 2 (B) 3 (C) 4 (D) 5

2. The first question with answer C is:
   (A) 1 (B) 2 (C) 3 (D) 4

3. The last question with answer A is:
   (A) 5 (B) 6 (C) 7 (D) 8

4. The number of questions with answer D is:
   (A) 1 (B) 2 (C) 3 (D) 4

5. The answer occurring the most is:
   (if tied, first alphabetically)
   (A) A (B) B (C) C (D) D

6. The first question with the same answer as the question following it is:
   (A) 2 (B) 3 (C) 4 (D) 5

7. The answer occurring the least is:
   (if tied, last alphabetically)
   (A) A (B) B (C) C (D) D

8. The highest possible score on this test is:
   (A) 5 (B) 7 (C) 6 (D) 8

**BE GOOD TO ED THIS VALENTINE'S DAY AND TAKE HIM OUT!**

New photo contest! $20 cash for the best photo of Ed on a romantic date. See Mrs. Blenis for Ed’s availability. Don’t delay – Valentine’s Day is in 2 weeks!

**FOR REFLECTION**

“A teacher affects eternity; we can never tell where our influence stops.”

-Henry Adams

**WHY WAIT? START YOU TEACHER’S LIBRARY NOW!!!!!!**

NCTM’s Empowering the Beginning Teacher to Mathematics series has been compiled to help new teachers reach their full potential as mathematics educators, thereby improving the mathematics learning of their students. The resources in these books highlight six broad categories: professional growth, curriculum and instruction, classroom-level assessment, classroom management and organization, equity, and school and community.

If you are interested in obtaining these books visit [www.nctm.org/catalog](http://www.nctm.org/catalog).

**BACKWARD APPROACH TO INQUIRY**

Backward design says that design of curriculum and learning experiences should be “a means to an end”, (Wiggins and McTighe 1998). However, it’s not only a way to insure that the curriculum achieves the learning goals by the end of each grade level; it is also a way to approach daily class activities, classroom discussion, and assessment of student understanding. With this approach, instead of moving linearly through a series of labs and activities, conscious effort is made to emphasize particular skills and knowledge needed to meet specific learning goal, and throughout, teachers monitor student understanding and revise their lesson plan accordingly.

**A VALENTINE’S DAY QUIZ!!!!!!!!!!!!!!!**

- What kind of flowers do you never give on Valentine’s Day and why?

-Education and the process of educating is a total integral, contextual situation which includes students, teachers, parents, administration, and environment.

-Jean Huston