

COSMOS COLLABORATIVE COUNCIL
October 3, 2007 ~ 3:00-4:30pm Room 246 Math Science Bldg.
Minutes

ATTENDANCE:

Jessica Belcher, COSMOS

Emilio Duran, BGSU- STL

Deb Gallagher, BGSU- STL

Kathleen Hermann, LCESC

Tracy Huziak-Clark, BGSU -STL

Rose Kandik, LCESC-Springfield Local

Michelle Leow Klinger, COSI-Toledo

Richard Mbatu, BGSU- ENVS

Jane McCleary, Hancock Co ESC

David Meel, BGSU-Mathematics

Barbara Moses, BGSU-Mathematics

Melissa Ramirez, SST Region 1

Ron Rogers, SST Region 1

Amy Scheuermann, BGSU-Intervention Services

Michelle Shafer, COSMOS

Jason Smith, Wood Co ESC

Lindsey Wilbarger, COSMOS

Rick Worch, BGSU-STL

A. Introductions—Welcome!!

B. Working Items—Grants Fair

1. Real-World Problem Solving: Fun Mathematics for Teachers and Kids

i) University graduate course - Innovative idea combining professional development for elementary teachers and summer math camp for students grades 1-7

ii) Contact: bmoses@bgsu.edu or dgallag@bgsu.edu

2. Research-based Inquiry Physics Experiences II (RIPE II)

i) Professional development for teachers of early childhood science

ii) Physical science curriculum for K-3 educators

iii) Need support letters by Oct. 20th—contact thuziak@bgsu.edu

3. Writing-Reading Initiative to Enhance Student Test Performance in Science (WRITE STEPS)

i) Literacy infused science instruction targeted to improve achievement on short answer and extended response items

ii) See attachment for more information

iii) Need support letters by Oct. 20th—Contact: eworch@bgsu.edu or eduran@bgsu.edu

4. Environmental-Focused Grant—in development (next year prospect)

i) Train teachers how to integrate technology into daily science classrooms (GPS, etc.)

ii) Focused on minority and under-served populations

iii) Research to improve quality of technological skills among minorities

iv) Contact: rmbatu@bgsu.edu

5. The Art of Mathematics: Using Art to Explore Mathematics

i) Exploring underlying math in art (K-8 teachers)

ii) Need support letters by Oct. 20th—Contact: meel@bgsu.edu

6. The Explicit Inquiry Routine: Using Modes of Representation to Solve One-Variable Word Problems

- i) Innovative process as an alternative to 'typical' mathematics instruction for students struggling with pre-algebra concepts
- ii) Need opportunity/access to classrooms—Dr. Scheuermann will instruct students using EIR
- iii) Learning disabilities and inclusive classrooms
- iv) See attachment for additional information

C. Meetings scheduled for 2007-08: November 7, December 5, January 9, February 6, March 5, April 2, May 7, June 4; from 3:00-4:30 in room 246 MSC.

Attachments:

Project WRITE STEPS—Summary, letter of support, and teacher sign-up sheet
The Explicit Inquiry Routine—Short summary