

COSMOS COLLABORATIVE COUNCIL
April 2, 2008 ~ 3:00-4:30pm Room 246 Math Science Bldg.
Minutes

ATTENDANCE:

Jessica Belcher, COSMOS

Jodi Haney, COSMOS

Rose Kandik, Lucas County ESC, Springfield

Michelle Leow Klinger, COSMOS

Susan McMillan, Toledo Public Schools

Julie Muffler, Challenger Learning Center, LCESC

Matt Partin, BGSU

Michelle Shafer, COSMOS

ANNOUNCEMENTS:

- A. Michelle Shafer called the meeting to order and attendees introduced themselves.
- B. WGT Technology Workshop (10 teachers needed, free COSI Program to those who attend). Flyers were distributed.
- C. Inquiry Series final meeting is Saturday, April 19, 2008, from 8:30-12:30 in Rm 210 Math Science Building, BGSU. Free breakfast buffet, COSI keynote presentation, breakout session.
- D. May 16: COSMOS Spring Planning Retreat 9am-1pm – all CCC members are invited!!
- E. The next meeting of the COSMOS Collaborative Council will be Monday, May 5, at 9am.
- F. Summer NWO/COSMOS Opportunities:
 1. TEAMS – The new focus for TEAMS Cohort III is *Science Instruction for All Students*, blending science and special education to assist both special education and inclusion teachers with inquiry science instruction. Teachers of grades 3-6 are invited to register. Registration is now available on the COSMOS website.
 2. DREAMS – Offering opportunities for teachers to earn an MAT in Physics Mathematics, an MAT in Interdisciplinary Science, a Specialist Endorsement in K-6 Math or K-9 Science and more. The focus is on creating STEM leaders in our region's schools. Contact Jessica Belcher for more information jbelche@bgsu.edu or 419.372.5571, or information can be found on the DREAMS website: http://cosmos.bgsu.edu/affiliated_projects/dreams/index.htm
 3. RIPE II – Research-based Inquiry Physics Experiences has been funded. To register, teachers may contact Tracy Huziak-Clark at 419-372-7363 or thuziak@bgsu.edu. For more information, go to: <http://cosmos.bgsu.edu/ripe/index.htm>.
 4. Math Camp a one-week workshop for teachers with a second week for students and teachers. Contact Barbara Moses: bmoses@bgsu.edu. **CANCELLED**
 5. *Partners in Inquiry Resources and Research, pi r²* – A free 08-09 professional development for K-8 teachers beginning in September 08 providing 120 hours of inquiry science professional development, 20 hours of free outreach programs for their classroom and \$1000 stipend for participation. Outreach programming provided through a number of organizations including Toledo Zoo and Metroparks. Graduate credit is available for an additional charge. Contact Michelle Klinger: mklinge@bgsu.edu
- G. Grant opportunities for teachers (A+ for Energy second readings April 14, COSMOS Mini Grants due June 15)
- H. Collaborations: Science Olympiad at Springfield HS/MS

WORKING ITEMS:

- A. Distance learning web-casts BGSU Herpetarium and Marine Lab: Matt Partin
 1. Virtual BioTour 2008: Extreme Adaptations, a 55-minute live broadcast on April 17 at 10:00 AM. Email Matt Partin at partim@bgsu.edu or call 419-372-2058 for information.

2. BGSU Herpetarium and Marine Lab currently offers field trips but schools are having difficulty taking field trips. Feedback was gathered from school districts as to their distance learning capabilities. Rose Kandik offered to ask districts about their distance learning equipment at an upcoming meeting. COSMOS will ask TEAMS teachers at the April 19 summit about distance learning equipment and usage. Bowling Green State University may purchase equipment to create distance-learning programs from current field trips they offer to grades 7-12 students.
 3. Andy Campbell from NCOESC may be able to advise on equipment and programming.
 4. Districts would appreciate a curriculum with pre- and post-activities for the DL programs.
- B. *Partners in Inquiry Resources and Research, πr^2 Brainstorming*
1. An overview of the program was discussed including professional development to include TEAMS model and in-school professional development via science experts delivering outreach programs to schools. Attendees approved this model, agreeing that it would benefit both teachers and students and resolve school-day professional development challenges.
 2. Attendees brainstormed a list of potential additional outreach partners for the grant to fulfill the 800 hours of outreach/professional development proposed in the πr^2 plan.

DISCUSSION TOPICS:

- A. Dates for future meetings are 5/5 and 6/4. Rotating days and times has proved useful as new members were able to attend.
- B. NEXT MEETING: **Monday, May 5, at 9am**