

**NWO Executive Board Minutes**  
**Stone Ridge Golf Club, Bowling Green, Ohio**  
**May 16, 2008 ~ 12:30-3:00pm**

**Attendees:**

Jessica Belcher – BGSU, COSMOS Program Manager  
Anne Bullerjahn – Owens Community College  
Julie Campbell – TPS  
Anjali Gray – Lourdes College  
Jodi Haney – BGSU  
Kathleen Herrmann – Lucas County ESC  
Nancy Hoose – BGSU, COSMOS Secretary  
Carla Johnson – University of Toledo  
Andy Jorgensen – University of Toledo  
Linda Lower – Perstorp Polyols, Inc.  
Jane McCleary – Hancock County ESC  
Julie McIntosh – University of Findlay  
Eileen Underwood – BGSU

**Absent:**

Emilio Duran – BGSU  
Lori Hauser – COSI-Toledo  
Mitch Magdich – Toledo Zoo

The meeting began with a review of the agenda. All members of the executive board received a folder with the following: agenda; September 28, 2007 minutes; directory; NWO brochure; bylaws; proposed FY09 budget; and summary of vision, goals, and scope of work for 2007-08. An electronic copy of the 2008 NWO Annual Report (brief version) and the Ohio Board of Regent's Evaluation Report of the NWO Center had been sent to members earlier.

Several regional announcements were made:

- Julie Campbell reported on the Regional Partner Grant received by TPS and WGTE for a technology workshop that included SMARTBoards, build your own web site, multimedia, clickers—anything technology related; 60 teachers applied but only had funds for 30 maximum.
- Jodi Haney informed the group about the \$25,000 seed grant BGSU received from ODE to develop a model of 120 hours of PD during the school day; the model uses community partners to work with teachers in the classroom plus teachers will be required to attend the Inquiry Series to gain content knowledge.
- Carla Johnson gave an update on the action groups from the STEMM Summit held in February. She distributed a brochure that included a description of each action group.

Before lunch was served, introductions were made and a photo taken of the board members. Members also reviewed the current directory and made revisions.

After lunch, roll call was taken and minutes from the September 28, 2007, meeting were read and approved with one minor correction.

#### REPORTS OF COMMITTEES

- Regional Partner Grants: Jodi reported that a committee had developed a rubric for evaluating the grant proposals and a committee including Jane McCleary, Carla Johnson, and Emilio Duran read the proposals. Funds were awarded to the following:
  - TPS/WGTE – Smart Tech Program
  - UT/BGSU – SATELLITES
  - BGSU/MCO at UT/Owens – Visualization
  - Future Teacher Conference

#### OLD BUSINESS

- NWO Bylaws: Jodi Haney discussed that all revisions to the Bylaws were reviewed in the reading of the minutes.
- New COSMOS Director Search: Jodi reported that an email message will be sent to board members when a new director is announced. The deadline for applications for the position was May 10.

#### NEW BUSINESS

- The NWO Vision, Goals, and Scope of Work for 2007-08 were reviewed including related center and affiliated activities.
  - Goal 1: Develop the expertise of pre-service and in-service teachers and higher education faculty through research-based professional development framed by investigative science and mathematics teaching and learning.
  - Goal 2: Recruit and retain students into STEM and STEM education disciplines.
    - Julie McIntosh reported on the Future Teacher Conference (FTC) and distributed a summary report.
    - Members agreed that the region needs to have more collaborative activities.
  - Goal 3: Conduct and communicate collaborative research on how people best teach and learn science and mathematics and/or on the barriers and enablers related to current reform efforts.
    - Members agreed that research needs to be conducted on the effect of NWO activities. Jodi noted that data are available for research purposes.
  - Goal 4: Develop and sustain a regional collaborative alliance including university, school, and community partners through a shared vision and collaborative spirit for tackling current STEM education issues.
  - Goal 5: Increase the leadership capacity for science and mathematics education in northwest Ohio.
- A detailed budget for FY09 prepared by Jodi Haney was reviewed.
  - The budget is based on \$216,000, but the amount has not been confirmed. It could be more or less.
  - Carla questioned the \$369,000 cited the Centers report (page 4; table 2). Jodi responded that some of the Centers report data is outdated (as noted by the NWO goals cited in this report. These goals were for 2001-2005). Jodi noted that any money left in the NWO

- center funds represent money that BGSU did not spend in the early years of the grant when yearly roll-over was permitted. She assured Carla that all UT invoices for work completed were paid from prior years and also assured her that BGSU did not have \$369,000 of unused dollars sitting in a BGSU account. Instead, roll-over money is used to keep current NWO and COSMOS activities afloat. Jodi noted that NWO spends more than the \$216,000 allotted each year, and BGSU has uses old carryover money each year to balance the needed budget (e.g. the NWO Symposium).
- During FY08, funds usually subcontracted to UT were reallocated (with Board approval and BGSU/UT administrative input) into NWO regional partner grants because there was no SciMaTEC director or activity.
  - Carla Johnson showed the CATALyST web site and distributed a UT budget request for the STEMM Explorer program: \$8,000 for purchase of videoconferencing equipment, \$20,000 for scholarships, and \$2,000 for printing. Carla reported that Jason Thomas is the program manager. The plan is to have GAs available to help with technology in the teachers' classrooms; scholarships will be open to the region; and an NWO panel will select recipients.
    - Carla was encouraged to check with WGTE, Toledo Zoo, Toledo-COSI, and WBGU as possible distance learning partners.
  - Carla moved that the budget be approved with the following change: \$28,000 budgeted for NWO regional partner projects be used for the STEMM Explorer program, leaving \$12,000 available for the region, with the scholarships to continue in future years; Anjali Gray seconded the motion.
    - Jodi Haney noted that the \$2,000 printing request will be earmarked from the proposed communications budget line.
    - Members will first vote on the UT request; then a vote on the FY09 budget will be conducted.
- NWO Logo and Brochure
    - Jodi Haney moved to revise the NWO logo by removing COSMOS and SciMaTEC and adding partner logos for each event with the lead organization listed first; Anne Bullerjahn seconded.
    - Carla Johnson moved that all references to SciMaTEC be replaced with CATALyST in all NWO materials; Eileen Underwood seconded.
    - Discussion of revisions to NWO brochure was tabled until September meeting.
  - Future Teacher Conference
    - Julie McIntosh noted that the University of Findlay would like to host the FTC next year. Eileen Underwood moved that the FTC be hosted by University of Findlay for one more year; Julie McIntosh seconded.
    - There was some concern expressed about driving distance for students, but universities/colleges are encouraged to provide bus transportation for their students.

The meeting adjourned at 3:00pm. A discussion on the time of the meeting was held after adjournment. Jodi Haney moved the meeting time be extended to 3:30pm. Carla Johnson seconded the motion.