

## Institutional Advisory Committee

# Report of Meeting On February 13, 2008

March 12, 2008

The Center for Promoting STEM (CP-STEM) held its third meeting of the Institutional Advisory Committee (IAC) on February 13, 2008. Next meeting will be held on Wednesday, October 15, 2008. Please see Appendix One for the meeting agenda and Appendix Two for the list of current IAC members.

Dr. Tom Hamel, Chair of IAC and Vice President of Academic Affairs, made some welcoming remarks. Attendees introduced themselves. Gloria Liu, IAC Co-chair, presented the objectives and overview of the project, highlights and updates of the grant. In small group discussion, attendees shared news from their school or department and discussed possible actions to address issues raised.

Below are some shared suggestions and comments. Most relate to high school recruiting.

- Create more opportunities for building relationships between Oakton and high schools, i.e. Project Lead the Way, bringing like-minded individuals together; dual-credit; one-day workshops for faculty similar to SIT-SIMs or PBL; and educate faculty about career options such as a STEM curriculum would offer students preparation for a STEM career.
- Dual-credit
- Posters promoting STEM
- Visit high school senior classrooms during second semester to promote OCC
- Maine E and W come to OCC for economic reasons.
- Is there a formal way for HS student to sit in on an OCC class? Campus visits to “toy” labs? ETHS and Maine are implementing Project Lead the Way (PLTW).
- OCC needs to overcome negative perception.
- Jill Meyers from ETHS – 75% self report going on to higher ed; 60% of these go to 4-year
- Parent newsletters
- Parents are relieved to hear that it’s acceptable for child to attend 2-year to save money. Letters to parents indicating if they send child to 2-years, save money.
- High ACT scores might not be accepted to 4-yr
- Have business card size with URL and contact info
- Needed testimonials from former HS-OCC students; benefit of transferring
- Consider applying for grant for elementary school teachers interested in STEM
- Get Maine teachers to attend a STEM presentation to learn about CP-STEM efforts – at all district in-service days; after school department meetings – Ken Wallace (Maine)
- Application day for STEM project (Majid) – Type of STEM project HS teachers have done at their HS – share.

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**Institutional Advisory Committee**  
**February 13, 2008, 3:00 – 4:30 pm**  
Room 1608

**Agenda**

- I. Welcome Remarks, Tom Hamel, Vice President of Academic Affairs
- II. Introducing participants, Gloria Liu
- III. Actions based on the fall 2007 IAC meeting, Gloria Liu
- IV. Current status and research, Gloria Liu and Dr. Tingxiu Wang
- V. Group Discussions 3:30 – 4:00
  - Designate a group leader and a recorder.
  - What is going on in your neighborhood/department/high school? How might it affect CP-STEM? How might CP-STEM affect you? How might CP-STEM help you?
  - What opportunities exist for you to collaborate with CP-STEM?
- VI. Reporting Back and Creating an Action Plan 4:00 – 4:20
- VII. Conclusion 4:20 – 4:30
- VIII. Tentative Next Meeting:

Wednesday, October 15, 2008, 3 – 4:30pm, Room 1604, Des Plaines