

Multicultural Training Breakout Session: Topic: Graduate Students Summary of Bold Steps and Actions

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Near-term Bold Steps (within 12 months)

Formalizing Reaching Out

- COSEE should have strong formalized connections that are well-planned and executed
- Have COSEE Centers' institutions get to know each other better before going outside of each Center. Pilot their "Reaching Out" with each other before going external
- MSIs won't recommend students to other institutions that aren't shown to have "student-friendly" environments

Invite Faculty Members & Students

- At UMaryland College Park they have a "Faculty Connection Day" with faculty at Minority Serving Institutions (MSIs)
 - For a "Faculty Connection Day": Pick a date, call first to ask if they can bring 4-5 students, pay for food, take them on a facility tour, and use recent alumni as "near peer" role models

Phone Calls/Emails to other Schools/Dept

- Works with other departments' (e.g., STEM) faculty to reach out to MSIs
- Systematically follow up with students to see if your program worked
- Give options for communication (Facebook, Twitter)

Inventory skills & Identify Attitudes Towards OS

- Inventory the types of skills needed for OS job
- Find other people in the University and in other organizations to inventory the transferrable skills needs for OS jobs
- Conduct a poll of students' impressions of OS (perhaps could be funded by a Foundation)

Near-term Actions (within 12 months)

Woods Hole Conference Connection

For example, Jim Yoder would like to hold a workshop for MSI faculty at Woods Hole Oceanographic Institutions and potentially invite other New England COSEEs (TEK, OCEAN, Ocean Systems) to broaden the options for MSI collaborations

Council Agenda: Who are the graduate students and how can we get them together?

Identify Transferrable Skills (e.g., chemistry, molecular biology)

Long-term Bold Steps & Actions:

Develop Interdisciplinary partnerships with non-STEM students

- Recognize that some “non-STEM” skills are needed for OS and that interdisciplinary teams can be created by reaching beyond just STEM students

Action: “SUPER” COSEE (i.e., several centers banded together)

- Have COSEEs from various regions get together to rotate faculty/MSI workshops
- Don’t “compete” for URM students to come to your particular institution but instead think holistically about the advantage of adding diversity to OS (not necessarily to your home institution)

Action: COSEE conference for students

- Hold a COSEE conference of undergrad and graduate students
 - For example, invite MSI Faculty and their students for a summer program (similar to an Research Experience for Undergraduates, REU, program)
 - Another example would be holding a special session for students at a science conference
- Advertise on the Institute for Broadening Participation’s “Pathways to Ocean Sciences” website (<http://www.pathwaystoscience.org/oceanscience.asp>)