## WHITAKER CENTER

### Leadership Meeting

**DATE**  
September 25, 2013

**PRESENT:**  
Presiding Laura Frost  
Derek Buzasi, Brian Johnson, Diane Schmidt, Linda Serro, Neil Wilkinson, Kendra Carboneau

**ABSENT:**  
Nora Demers, Tanya Kunberger, David Green

**RECORDE:**  
Kendra Carboneau

**NEXT MEETING:**  
October 2013 - TBA

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<td>Leadership Team Updates</td>
<td>Welcome to Diane Schmidt who will be stepping in for Susan Cooper for one year</td>
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| Brief Updates                 | Whitaker Welcome Back  
  - Did not drink much wine!  
  - Diane’s activity was really good  
  - The game was fun – we should do this next year |                   |                |      |
| Fall Seminar Series           | 4:00 PM on Thursdays  
  - First had 25-30 attendees  
  - Second had 13-14 attendees – possibly due to a change in time from 4:00 to 4:30 PM | Hang Posters      |                |      |
| Whitaker Coffee               | Attendance has averaged 5-6  
  - There are a lot more meetings scheduled on Fridays  
  - We need to advertise more | Hang Posters      |                |      |
| NSF-Noyce proposal was not recommended | A lot of good feedback was provided  
  - Will revise and resubmit |                   |                |      |
| NSF – DRK 12 Funding for STEM Institute in planning stages | 2 years  
  - Up to $100 K ($50K per year)  
  - Money is a good incentive for teachers to attend |                   |                |      |
| NSF DRK 12 funding for COE STEM Continuuing Ed course in “very early” planning stages | Faculty Members are Robert Kenny and Michelle Stork  
  - Courses offered in Elementary STEM, Middle/High School STEM, and courses that integrate STEM topics  
  - PK-12 teachers would earn professional credit  
  - Grad students can also receive credit with assessment  
  - Courses would be offered online |                   |                |      |
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<td>• Concerns:</td>
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<td>o This would compete with existing programs</td>
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<td>o Already a current course “Instructional Models and Strategies”</td>
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<td>• Suggest reorienting to Education Technology and offer through Continuing Education</td>
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<td>Fall Teaching and Learning Programming</td>
<td>Send Email to interested participants</td>
<td>Laura</td>
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<td>• POGIL seminar was well attended</td>
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<td>o Faculty did a great job</td>
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<td>o 8 people are interested in a Faculty Learning Community</td>
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<td>▪ Laura will contact</td>
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<td></td>
<td>▪ Community to start at the end of October</td>
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<td>▪ Will send out a Doodle</td>
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<td>• Training Workshop for Public School Service Learning</td>
<td>Send information to COE instructors</td>
<td>Linda &amp; Diane</td>
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<td>o October 3, 2013 at 11:00 AM in Merwin Hall 120</td>
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<td>o October 8, 2013 at 5:00 PM in Merwin Hall 127</td>
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<td>o Need to find ways to boost attendance</td>
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<td>▪ Laura will send out an email</td>
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<td>▪ Neil will work with Locksley and Jessica to spread the word</td>
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<td>▪ Linda and Diane will send to COE instructors – will suggest making this workshop mandatory</td>
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<td>• IRB Lockdown October 4, 2013, from 1:00-3:00 PM with TLAI</td>
<td>Send Information to COE Faculty</td>
<td>Diane</td>
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<td>o Training is for anyone working with human subjects (surveys)</td>
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<td>o Diane will send information to COE faculty supervising dissertations.</td>
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<td>o Notification went out to all faculty on September 24th</td>
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| Fall Mini-Grants deadline was September 23 | • 18 Submissions  
  ○ Research (1F, 6S)  
  ○ Travel (1F, 9S)  
  ○ PK-12 (1S)  
  • Review committee is Angela Meyer, Sally Mayberry, Derek, and Laura  
  ○ Committee is scheduled to meet October 7, 2013                                                                                                                                                                                                                                                                                                                                                       |                  |                |      |
| National Conversation STEM Centers Workshop September 15-16, 2013 | • Thought they would have 15 centers, got 53!  
  • Sponsored by APLU – Association of Public Land Grant Universities  
  • Discussed best practices and how to advance STEM Education  
  • Created a central website for STEM Centers  
  • Make-up of Centers  
  ○ Some just K-12  
  ○ Some just disciplinary  
  ○ Some comprehensive – like the Whitaker Center  
  • Funding Sources  
  ○ Some are on soft money  
  ○ Some funded by Provost  
  ○ Whitaker is both  
  • Received good feedback on the STEM Institute                                                                                                                                                                                                                                                                                                                                                     |                  |                |      |
| Old Business                    | Budget Allocations: Mini-Grants  
  • Last year just over $9,000 of the Center’s budget went to mini-grants  
  ○ Use same budget for this year?                                                                                                                                                                                                                                                                                                                                                                                                  |                  |                |      |
| Advisory Board Development      | • Please let Laura know if you have recommendations for Advisory Board members                                                                                                                                                                                                                                                                                                                                                       | Recommend Board Members | All            |      |
| Policies and Procedures         | • We now have a working draft, but still needs updates for final approval.                                                                                                                                                                                                                                                                                                                                                            |                  |                |      |
| New Business                    | Mini-Grant Revisions for Spring 2014  
  • Need to follow-up on research  
  ○ Require students to present at a Whitaker presentation event with a set date and time  
  ○ Have the event be before travel – good practice for presentation (dry run)  
  ○ Posters can be printed and hung in the hallway – use Whitaker Logo                                                                                                                                                                                                                                                                                  | Change the mini-grant agreement | Laura         |      |
**SUBJECT**

**DISCUSSION**

- on posters
  - If faculty, have them speak at a STEMinar
  - This will be put into the agreement – will not be retroactive
- Target funds to promote things like POGIL and SENCER or other STEM workshop opportunities

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| Whitaker Center Newsletter | • Something to think about  
  • Need someone to take the lead  
  • Can be printed or electronic | Need Lead | All | |
| Outreach programming – recommendations for assistance | | | | |
| Science Fair – January 25, 2013 | • Need new safety person [SRC] (pre-science fair review of procedures)  
  o Recommendations: Jo Ann Wilson, Ai Ning Loh, billy Gunnels (Laura indicated he is too busy)  
  o Also, ask Chairs for recommendations  
  o Possibly have a senior chemistry students participate  
  • 4 master teachers have been reassigned – Rick Tully is one. This may pose problems for the science fair. Lee Hughes may have to take the lead. Neil will get more information. | Gather information | Neil | |
| SRO | • 25 kids at FGCU (run by FGCU)  
  • 25 kids at the Kapnik Center (runs independently)  
  • Need someone to manage the entire process  
  • Shirley is currently doing it, need to cross-train someone to take over when she steps down – this is a big commitment, could be a faculty member for summer salary?  
  o Faculty recommendations: Mike Savarese, Win Everham, Sasha Wholpart, Joe Kakareka, Ai Ning Loh (people who have participated as faculty before)  
  o Possible good project for a new teacher - Katie Schluetterbach may know teachers willing to take charge.  
  o Think about offering a stipend | | | |
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|         | - If Daitch family continues to fund the SRO – money for the coordinator could come out of those funds.  
- Neil will look into other possible funding sources |
| FOLLOW-UP ACTION | PERSON RESPON. | DATE |
| May need other funding to pay stipends | Neil | |

Solar Go-Kart – March 29, 2014
- Presentations are done the night before the race, on the FGCU campus
- Need help with organizing space  
  - This could possibly be an Environmental Studies or Engineering Internship opportunity (work with Mary Kay C and/or Joe)  
    - Internship is 135 hours for Environmental Studies  
    - This could also be a Colloquium opportunity – offer 10 hours of service learning for a student who agrees to coordinate the event – the class credit would help guarantee their commitment  
- Possible option for the science fair, as well

Other Outreach
- GEMS this Saturday
- STEM Tour at Edison Estates on September 28th  
  - 18 FGCU students have volunteered
- FIRST Robotics – November 23rd  
  - 3 students have volunteered so far
- Imaginarium – November 16th
- Calusa Nature Center – January 11th
- Algenol Biofuels – February 1st
- All events culminate in the Solar Go-Kart Race – winner is announced on race day

Announcements/Other Business
- Whitaker Center Library  
  - Collecting books and setting-up a WC library

Whitaker Center Membership
- Only 9 people have signed up and received their free gift  
- Need to make clear that members need to sign up every year

Meeting Adjourned