June Newsletter

Ecosystem Services supporting Urbanizing Regions

Congratulations!
The IGERT program has a lot to celebrate! Nicholas Hamilton will be defending his dissertation this Friday, June 3rd (details below). Also, Marissa Matsler, Melanie Malone, Charles Maxwell, Z Grabowski, and Samantha Hamlin have all advanced to candidacy. And Paul Manson and Jamaal Green are defending their proposals in the coming week! Way to go to the GERTIES, for a successful first year! As a reminder, the next IGERT Student-Faculty meeting will be Friday, June 3rd, 11AM-12PM in MCB 316.

This newsletter contains many important announcements and exciting opportunities for IGERT student and faculty. Don't forget to send your news and opportunities to Mary Ann for future IGERT newsletters.

Dissertation Defense
On Friday, June 3rd, in EB 102 at 2:30PM, Nicholas Hamilton will be defending his PhD Dissertation entitled: Wake character in the wind turbine array: (dis-)organization, spatial and dynamic evolution and low-dimensional modeling.

Upcoming Dates
6/1 Paul Manson, Dissertation Proposal Defense, 10AM-11AM, URBN 611
6/3 IGERT Student-Faculty Meeting 11AM-12PM, in MCB 312
6/3 Nicholas Hamilton Dissertation Defense, 2:30PM-3:30PM, EB 102
6/3 Dan Larson presenting on his research trip to Chile 2:30PM-3:30PM, MCB 312
6/4 End of the Year BBQ, 4PM Ashlie's house (4521 NE 19th Street) All are welcome!
6/7 Jamaal Green Dissertation Proposal Defense, 10AM-11AM, Location TBA

News & Updates
End of the Year IGERT BBQ IGERT Faculty and Students and their families are invited to Ashlie Denton's house for an end of the year celebration. Saturday, June 4th starting at 4PM. Please bring something to share and to eat.

Action Items
Hold IGERT Committee Meeting: For students who do not have an accepted dissertation proposal

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Oregon, 97211. Looks like great weather, hope to see you there!

**IGERT Dissertation Proposal Defenses** Several IGERT students will be defending their proposals before the end of this term. These are open to all on campus, so you can go and cheer them on! **Paul Manson**: June 1st 11AM-12PM, URBN 611. **Jamaal Green**: June 7th at 10AM in CUPA.

**Summer Travel?** As an FYI, Kim will be on vacation from June 20 to 24th, so please get your travel auths in place now. Also, travel authorizations and reimbursements are going electronic and you can now review and sign paperwork via email from vikingtravel@pdx.edu. Kim will walk you through the steps to this super awesome new system.

**Summer Expectations:** Students still on stipend should be spending time researching and applying for funding. Students are not allowed to take a job while receiving stipend and there is no tuition remission in summer.

**Travel Authorization:** You must have a travel authorization in place, fully approved, before you leave for travel if you want to be reimbursed for any amount of money. Email your advisor with details re your travel asking for approval (CC Kim). Work with Kim to purchase airplane tickets and/or to determine a budget if you want to purchase tickets yourself. Work with Kim to gather details re per diem, lodging, taxi, business purpose. Sign the completed travel auth. Kim will route the travel auth for other (up to three) approvals. This takes time as Kim has to get signatures from three different people.

**Update Award Info:** Please update any info regarding outside support, awards, etc. here.

**Publishing Fees:** If students have any publication related fees, please let Kim know. There may be funds to cover these costs.

**NSF Acknowledgements:** Any paper and/or presentation IGERT Fellows complete must explicitly acknowledge the support received from the National Science Foundation. The acknowledgement should appear at the bottom of the title page, and should read: This material is based upon work supported by National Science Foundation IGERT Grant #0966376: “Sustaining Ecosystem Services to Support Rapidly Urbanizing Areas. Any opinions, findings, and conclusions or recommendations expressed in this material are those of the authors and do not necessarily reflect the views of the National Science Foundation.” If you are creating a poster and/or a power point, please update your Committee List: As you move through the program, please update your committee list here.

**Lab / Field Equipment:** Be sure to reserve field equipment ASAP! Link here. Also, please email Mary Ann when reserving equipment so that we know to check in with you and can arrange a pickup time.

**Encumbering Research Funds** Don’t forget: if you are in your second or third year, you need to have a plan in place for how you will spend out your $10.5k research funds. This plan needs to be documented, with advisor approval, and in Kim’s hands by the end of your third summer in the IGERT program. Talk with Kim if you have questions.

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Need Help? Planning to Hire a Student Worker?: Did you know you can use your research funds to hire a student worker? And at a recent event, the ISS/MCB first floor pollinator, questions came up as to how many opportunities for engagement exist. If you have opportunities (for example: hiring a student worker to do transcription work, data entry or field work) please let Kim know. Likewise, if you are seeking a student volunteer to help with your IGERT research, please let Kim know. There are many networking channels through ISS that she can help facilitate.

ISS Shared Space Protocols This is a friendly reminder to be a good officemate in ISS! Most importantly, wash your dishes! Also, be conservative with printing! Please review the attached memo for other guidelines.

Comp Study Funds Don’t forget that IGERT has comparative study funds available for both domestic and international projects. If you are not sure if your project fits under a “comparative” umbrella, or if you simply have an upcoming expense that doesn’t seem to fit in other boxes, contact Kim to inquire about whether comp funds or other sources could cover it.

IGERT Publication List Publications are pouring in! Check out our latest list of IGERT publications here.

IGERT Achievements

Jamaal Green was awarded the prestigious Lowell Harriss Dissertation Fellowship from the Lincoln Institute of Land Policy. Ariana Chiapella was awarded the GROW (Graduate Research Opportunities Worldwide) award through NSF. As part of this fellowship, she will be hosted by Austria and she’ll be collaborating with Dr. Martin Kainz at Wasser Cluster Lunz to run experiments for a chapter of her dissertation. Ashlie Denton was awarded Best Conference Paper from the Hatfield School of Government for her paper on social networks and transnational governance. Congratulations, Jamaal, Ariana, and Ashlie!!
Water into Wine

By Erin Upton, first year IGERT Student--

This year, I had the great opportunity to conduct two trips as part of a series of comparative case studies for my dissertation research. I visited Napa, California in February and the Western Cape of South Africa in March. My research looks at wine producing regions worldwide that are experiencing water scarcity and prolonged drought. This trend is expected to increase due to climate change. There are many social, economic and ecological drivers that contribute to each region’s ability or inability to adapt to these enormous challenges. My goal is to try to understand these complex socio-ecological relationships, and how they play out in the landscape. My research examines how wine regions change due to economic and environmental pressures of climate change; and how this impacts community identity and sense of place. Next up: Australia! I’ll be traveling down under this summer to learn about four more wine regions.

Above is a picture taken while touring Napa with a winemaker/pilot to check out hillside vineyard development.

Resources

Link to ESUR-IGERT Student Handbook and Resources, including lab supply checkout list, newsletter archives, student/faculty meeting notes, committee progress report spreadsheet, research funding balances, funding opportunities, and student awards/achievements list. You must be signed in with your pdx email account to access.
ESUR-IGERT Email Lists
igertstudents@lists.pdx.edu = All igert students (+Kim)
firstigertcohort@lists.pdx.edu = first cohort IGERT students
tigert@lists.pdx.edu = second cohort IGERT students
yo.gert@lists.pdx.edu = third cohort IGERT students
swaggerts@lists.pdx.edu = fourth cohort IGERT students
gertime@lists.pdx.edu = fifth cohort IGERT students
igertcore@lists.pdx.edu = IGERT Core Faculty (+Kim)
igertfaculty@lists.pdx.edu = All IGERT Faculty (+Kim)

Link to ESUR-IGERT website. Check out faculty bios, student bios, recent publications, community partners, and more.

Link to NSF IGERT website. Find out about NSF IGERT events, recent publications and upcoming conferences, funding opportunities, etc. Create your own account in order to network, view job announcements, and access Adobe Connect (a great resource for viewing and recording presentations).