



Research Learning Communities: Hands on Research Experience for you!

-by Radhika

Reddy

One of the things that excites us most as BUILD EXITO faculty is the opportunity to provide you, the BUILD EXITO scholars, with hands on research experience. As most of you know, our primary strategy to achieve this is by placing you into Research Learning Communities (RLCs) after your

sophomore year. In this environment you get a chance to work on an externally funded research project, alongside a research mentor, to gain important experience and skills that will help you continue on your own path to become a researcher.

Currently, we have five RLCs at OHSU and five at PSU supporting 13 scholars. A new cohort of RLCs are in development to serve those of you who are currently sophomores. These proposed RLCs include laboratories at PSU, OHSU and our other four year institutions and span a large array of subject areas in the social and physical sciences. All RLCs are developed with an emphasis on mentorship, quality of training environment, and research areas which are in keeping with the objectives of both the NIH and your interests. As the PSU Research Enrichment Coordinator, I am working to develop the PSU RLCs and implement the summer intensive research experiences you will all participate in.

All of you who will be juniors at PSU this fall will be placed into an RLC here at PSU or at OHSU. In late May, you can expect to hear from us with details about matching you with an RLC that will align with your goals and research interests. Based on the information we gather from you and the RLC's we have available, we will be matching you to an RLC in early June. Short interviews between students and mentors are tentatively scheduled for June 3rd and will serve to allow both mentors and students to identify potential matches. The RLC team will use the information harvested from these interviews to make final placements by June 30th.

We know that many of you are planning your summer, please note that **if you are a rising junior**, you will begin a one month summer intensive at PSU which will take place from August 29th to September 23rd. This will be 100 hours total, with 20 hours of EXITO support programming and 80 hours of activity within the RLC itself. We hope this sets you up well to begin the next academic year successfully in your Research Learning Community and gives you a chance to begin building a relationship with your Research Mentor.

If you will be a senior next year, we will be reaching out to you shortly to confirm your placement for your senior year. Please note that this summer you will have a ten week summer intensive, with approximately 50 hours of EXITO support programming and 250 hours of activity in the RLC. If you have questions about the RLC development, process, or summer intensives, please don't hesitate to reach out to me at reddy@pdx.edu. We

can't wait to see the great perspectives and insights you bring to your RLCs;

-----Radhika Reddy is an Instructor of Biology at Portland State University. Dr. Reddy has experience with several partner Institutions, having served as a Senior Research Associate in Physiology and Pharmacology at OHSU as well as an Instructor at PCC.

PROJECT UPDATES

CH 345 is Charles Daniel's new location

Charles Daniel has moved to Cramer Hall, room 345 (1721 SW Broadway, Portland, OR 97201).

Schedule an appointment now at buildexitoadvising.youcanbook.me, or contact Charles directly at charles.daniel@pdx.edu or 503.725.9829.



Summer Intensive Dates Set

For incoming juniors, your one month intensive at PSU is from August 29th to September 23rd.

For incoming seniors, you will spend 10 weeks of the summer in a research intensive in your RLC, details will vary by scholar and placement.

Please email Radhika at rreddy@pdx.edu with questions.

QUICK LINKS

[EXITO WEBSITE](#)
[TESTIMONIAL VIDEO](#)
[INFO-GRAPHIC VIDEO](#)

RESOURCES



Interview with Johnathan Fink on VoiceAmerica

Jonathan Fink, Vice President for Research and Strategic Partnerships and Professor of Geology at Portland State University, joins the show to discuss undergraduate research opportunities at colleges and universities.

[Listen to the interview here](#)

PSU McNair Scholars Program

Applications are being accepted for 2016-2017.

The Ronald E. McNair Program works with motivated and talented undergraduates who want to pursue PhDs. Through academic seminars, the program introduces PSU juniors and seniors, who are first-generation and low-income, and/or members of under-represented groups, to academic research and to effective strategies for getting into and graduating from PhD programs. Scholars work closely with faculty mentors on original research projects (BUILD EXITO Scholars can use the work you're doing in your RLC).

Upcoming Informational Workshop: **April 5 at 4pm in CH 117**

Applications are due: **Monday, May 2 at 5 pm** for the 2016-2017

Program starts: January 2017 and runs through August 2017.

Additional eligibility information and the program application are available online at www.pdx.edu/mcnair-program.

How to Apply

Faculty Senate approves PSU STEM Institute

At its March 7 meeting, the Faculty Senate approved creation of a Portland State University STEM Institute. The new institute will coordinate University research and educational practices across colleges and schools with an aim of increasing the number of students successfully completing degrees in science, technology, engineering and math. [The proposal](#) originated in the work of the PSU STEM Task force and in the work of the Cradle to Career Initiative convened by the Provost's Office in 2010.

At that meeting, the Senate also approved a [Graduate Certificate in Global Supply Chain Management](#) and an Undergraduate Minor in Conflict Resolution. Both programs will become effective fall 2016.

PSU Scholarship for Students who are Single Parents

Services for Students with Children received a grant to provide 4 scholarships for single undergraduate student parents who are entering in summer or fall 2016. **The application deadline is Sunday, April 3, 2016 at midnight.**

This program provides comprehensive support for students with children, including:

- \$300 per month subsidy for on campus housing
- All childcare costs paid
- \$100 per month transportation allowance
- A built-in community of student parents and professional staff
- Mentoring & academic support
- Assistance with adjusting to university life

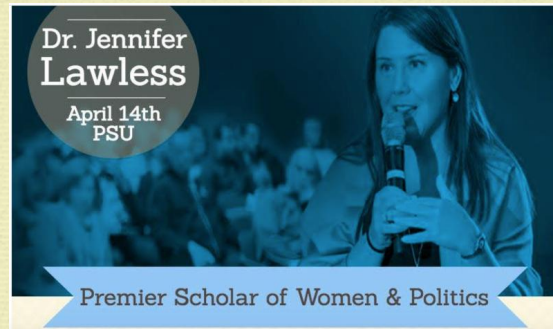


How to Apply

"Women on the Run: Gender, Media and Campaigns in a Polarized Era" By Dr. Jennifer Lawless

Join the Center for an evening with Dr. Jennifer Lawless on April 14, 2016. Lawless will deliver a keynote address on Women on the Run: Gender, Media, and Campaigns in a Polarized Era from 5:00-6:00 PM, Portland State University's Native American Student and Community Center, 710 SW Jackson St, Portland, OR 97201. Reserve your seats for this free event! [REGISTER HERE](#)

Flyer



When: Thursday April 14th 5:00-6:00pm

Where: PSU-Native American Student and Community Center, 710 SW Jackson St., Portland, OR 97201

This program is part of the Center for Women in Leadership's ASD Speaker Series.

Call 503 725 2895 or email cwinfo@pdx.edu for any questions.



Dr. Kirby is the Chairman of the Department of Community and Family Health at the College of Public Health, University of South Florida. Dr. Kirby is a human geographer with extensive training and experience in public health practice, academic medicine, and academic public health. He will discuss population health informatics as it pertains to health equity, chronic disease and improving outcomes across a person's lifespan.

"Population Health Informatics and the Life Course Perspective on Chronic Disease"

Presented by Russell S. Kirby, PhD, MS, FACE

When: Monday, April 4th at 6:00 PM

Where: OHSU Collaborative Life Sciences Building - Room # 3A003A
2730 SW Moody Ave, Portland, OR, 97201
(take the North Elevators to the 2nd floor)

*FREE parking available at the Schnitzer Lot

FREE EVENT - Everyone Welcome!

***If you are unable to join us in person, this event will be live-streamed via the Internet.

For details, [REGISTER HERE](#).

Flyer

Culture & Conversation

Free Tickets

Questions? Please contact Marina Barcelo at mbarcelo@pdx.edu.

schools and reproductive justice, this year's slate of Culture & Conversation events are designed spark dialogue around identity, equity and community. The series, presented by the School of Social Work, is entering its fifth year and will run throughout April.

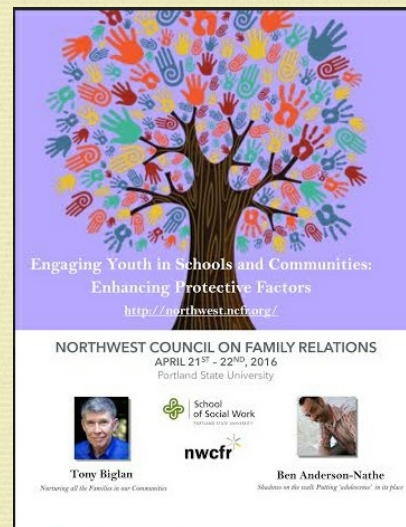
The first event, "NW Mixtape: Hip Hop Culture& Influences," is scheduled from 4 to 5:30 p.m. Wednesday, April 6, 620 Academic and Student Rec Center. The full [Culture & Conversation schedule is available online](#), and all events are free and open to the public.

Northwest Council on Family Relations Conference

April 21-22, 2016
Portland State University

Join us for our Spring Conference on Engaging Youth in Schools and Communities: Enhancing Protective Factors. The Northwest Council on Family Relations is excited to announce registration is open for the 2016 annual conference in Portland, OR on April 21st through 22nd.

The conference theme this year is **Engaging Youth in Schools and Communities: Enhancing Protective Factors**. On the first day of the conference, we will begin with a presentation by Dr. Ben Anderson-Nathe, *Shadows on the Wall: Putting 'Adolescence' in its Place* and in the evening, Dr. Tony Biglan will deliver the keynote address on *Nurturing all the Families in our Communities*, dinner will follow. Day two of the conference will include a poster session, breakout sessions, and a Closing Interactive Discussion: *Translating Research to Practice*.



We invite you to visit our website (northwest.ncfr.org) for more information; learn about our presenters, how to get involved in the poster session or a breakout presentation, and of course to register. We look forward to seeing you in Portland in April!!

Please contact Jana and Alli at northwestcfr@gmail.com with any questions.

Visit our website

Game Theory, Cooperation, and The Origins of Life

In this talk, [Dr. Niles Lehman](#), professor of chemistry at Portland State University, will introduce the concept of game theory and make a connection between game theory's principles and how life may have arisen on the Earth some four billion years ago. Surprisingly there may be a link between strategies that "players" use when in

Date: Tuesday, April 5, 2016

Location: [Clinton Street Theater](#), 2522 SE Clinton Street, Portland, OR

Time: Doors at 6 p.m. event at 7 p.m.

Cost: \$8 online advance tickets, \$10* suggested cover at the door

Food & Drink: Beer, wine, popcorn, and

strategies and players use when in competitions, and the strategies that molecules use to behave in a life-like fashion.

Food & Drink: Beer, wine, popcorn, and snacks available. You're welcome to bring food into the theater with you.

It's Not Easy Being Green: Fungus, Disease, and Frogs in Danger

Amphibians are at the forefront of the global extinction crisis, and emerging fungal diseases have accounted for a surprising number of amphibian declines and extinctions. At this Science on Tap, [Jonah Piovia-Scott, PhD](#), Assistant Professor of Biological Sciences at Washington State University Vancouver, will talk about what these fungal pathogens are, how they kill amphibians, and efforts to prevent further amphibian losses to disease.

Date: Wednesday, April 13, 2016

Location: [Kiggins Theatre](#), 1011 Main Street, Vancouver, WA

Time: Doors at 6 p.m. event at 7 p.m.

Cost: \$8 online advance tickets, \$10* suggested cover at the door

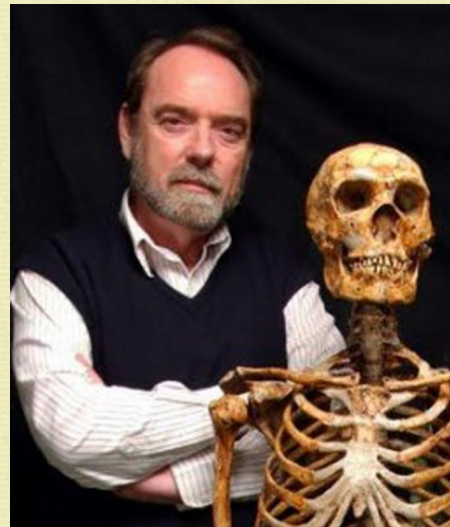
Food & Drink: Beer, wine, pizza slices, popcorn, and snacks available

Masters of the Planet: The Search for Our Human Origins - Dr. Ian Tattersall

American Museum of Natural History
7:00PM, Thursday
April 14th, 2016

"Just what was it that allowed Homo sapiens to become masters of the planet? The fact that we have been able to eliminate the competition implies that there is something very novel about our species Homo sapiens, and particularly about the extraordinary way in which we process information. I conclude my talk by sketching a scenario of how this human uniqueness may have come about."

- **Dr. Ian Tattersall**



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