August 29, 2016

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1. Writing a Teaching Philosophy Statement
Tuesday, August 30, 2016, 2 pm, Holden Auditorium
If you are applying for a faculty position, it is increasingly likely that you will be asked to submit a teaching philosophy statement (TPS) during the application process. This workshop will help you write and revise a TPS, a process that will allow you to demonstrate your commitment to teaching as you describe the goals and methods that shape your teaching. Participants will learn about why academic-search committees request teaching materials such as the TPS, and how search committees use these materials to assess candidates’ qualifications for teaching.
Presenter: by Denise Leonard, PhD, Assistant Director, The Teaching Center Participation in this workshop satisfies the Teaching Philosophy Statement workshop requirement for the WU-CIRTL and Preparation in Pedagogy programs.
Register: http://dbbs.wustl.edu/Resources/Pages/calendar_event.aspx?EvID=4605
2. Genomics in Medicine Seminar Series
Molecular Biology/Genetics Refresher 8/31
The Genomics in Medicine seminar series offers attendees a practical background in molecular biology and genetics, an introduction to genomics technologies and research, and an understanding of the clinical application of genomics knowledge.

WHEN: Wednesdays at 4:00 PM
WHERE: Holden Auditorium

WHO CAN ATTEND? This lecture series is designed for clinicians and other interested persons, including basic science researchers, students, residents, fellows, post-doctoral scholars, and anyone else who wishes to learn more about these topics from WUSM faculty experts.

HOW CAN I LEARN MORE? Sign up for the mailing list for updates and reminders. Contact vanam@wustl.edu or ndonwimaze@wustl.edu with questions.

3. Jump-Start Program on Writing a Teaching Philosophy Statement 9/6
Washington University graduate students and postdocs are invited to participate in The Teaching Center’s Jump-Start Program on Writing a Teaching Philosophy Statement (TPS). The program combines instruction in writing a statement with the opportunity to participate in small, peer-review writing groups, and the structure to write and revise 2-3 drafts of the TPS over a 4-week period. Participants will be required to attend 2 seminar meetings as well as 2 writing-group meetings.

Facilitated by Denise Leonard, PhD, Assistant Director, The Teaching Center
Prerequisite: Before participating in the Jump-Start program, all participants will need to attend the Teaching Center’s workshop on Writing a Teaching Philosophy Statement. If you have not attended this workshop in the past, one will be offered on both the Medical and Danforth campuses the week of September 1st, just before the Jump-Start program begins. Jump-Start Program

Meeting Dates (all meetings will take place in the Farrell Learning and Teaching Center, Medical campus):
- Tuesday, September 6, 4:00 – 5:00 pm – Seminar 1: Conducting Peer Review
- Tuesday, September 13, 4:00 – 5:00 pm – Peer-Group Meeting 1
- Tuesday, September 20, 4:00 – 5:00 pm – Peer-Group Meeting 2
- Tuesday, September 27, 4:00 – 5:00 pm – Seminar 2: Final Peer-Review Opportunity and Program Wrap-Up

Registration is required. See Events page for details and registration.

4. OUTgrads Fall Meet & Greet
- Thursday, September 8, 5-7pm (brief business meeting & intro to OUTgrads starting at 5)
- Liberman Graduate Center (3rd floor of the Danforth University Center)
- Free appetizers and drinks

5. Mock NIH Study Session, Hosted by WU Office of Training Grants
The Office of Training Grants hosts Mock Study Sections twice a year, which are designed to simulate an actual NIH study section. NIH clinical and translational R, K, and F series grant applications submitted to the Mock Study Section will be reviewed, critiqued, and scored by three internal faculty members as well as other study section members, and the feedback will be distributed to applicants prior to the NIH grant deadline. All investigators preparing an NIH grant application for the R, K, and F series are encouraged to submit their clinical or translational proposals for this internal review. Observers are also encouraged to attend to get a better understanding of the review process.

Date: Tuesday, November 15, 2016
Time: 12:00 PM - 4:00 PM
Location: TBD

Letters of Intent are due September 9, 2016. Guidelines can be found here.
For more information, visit crtc.wustl.edu/otg, or contact crtc@dom.wustl.edu.

6. PERCSS - RCR Workshop
Program for the Ethical and Responsible Conduct of Science and Scholarship, Lunch will be provided.

Wednesday, September 14, 2016, 11:30 a.m. - 4:00 p.m., North Medical Building, Moore Auditorium
This workshop will feature presentations on WUSTL policies and procedures related to the responsible conduct of research (RCR) as well as case study sessions facilitated by WUSTL faculty. These small-group discussions will address important issues related to research integrity and peer review. All members of the WUSTL community who are actively engaged in research and interested in RCR are welcome to attend and participate. It is highly recommended for postdocs, career award recipients, and other junior research team members.

How to Register
Registration is required by September 12.
1. Click on this PERCSS Ethics Event link to Learn@Work.
2. Click the green "Enroll" button.
3. A registration confirmation box will appear indicating you have registered. Click close (or print, if desired).
4. Your Learn@Work training plan will now indicate you are registered for RE - PERCSS Ethics Event (on your ME Page).

7. Structuring Opportunities for Active Learning During Lectures 9/20
Tuesday, 9/20, 2016, 11:30 AM-1:00 PM
Danforth Campus, TBA
Presenter: Denise Leonard, Ph.D., Assistant Director
In this workshop offered by the Washington University Teaching Center, Participants will learn strategies for transforming lectures by integrating opportunities for active learning. This is a foundational workshop for the WU-CIRTL program. This workshop is open to Washington University graduate students beyond their first year and postdoctoral appointees in STEM, and is part of the STEM Pedagogies series. Registration for this workshop will open on Tuesday, September 6, 2016. Participating in advanced-level workshops for graduate students does not satisfy departmental requirements to attend introductory-level Teaching Center workshops. The departmental requirements are satisfied by participation in TA-Training workshops.
More info: https://teachingcenter.wustl.edu/events/2016-0920-active-learning/

The School of Medicine will host Communicating Science 2016, a four-day symposium from September 26-29, at the Eric P. Newman Education Center that brings together a series of instructional workshops and presentations focused on communication challenges facing today's scientists. The symposium will include presentations on the topic of science communication led by WUSTL specialists and an interactive plenary hosted by the Alan Alda Center for Communicating Science. The plenary will be led by James Rea, a communications coach and consultant with more than 20 years of experience, from the Alda Center on Tuesday, September 27, from 8:30 a.m. to 9:30 a.m. in the EPNEC Auditorium.
All events are open to the entire WUSTL community, but registration is required. Check out the list of presentations and register for as many of the free events as you'd like. If you have questions about the symposium, please contact Mychal Voorhees at Becker Medical Library at mychal.voorhees@wustl.edu.

9. Donald Danforth Plant Science Center’s 18th Annual Fall Symposium
Genetics & Genomics of Crop improvement
Sept 28 – 30, 2016
Registration is now open!
The Donald Danforth Plant Science Center will host its 18th annual Fall Symposium in Saint Louis, Missouri Wednesday, September 28, through Friday noon, September 30, 2016. The theme, "Genetics and Genomics of Crop Improvement", is particularly timely as we celebrate the expansion of the Danforth Center and the progressive growth and development of crop-focused biotech in the Saint Louis region.
This year’s symposium will focus on various aspects of translational research that leverage genetics and genomics approaches to enhance crop productivity. Topics will include biomass and yield traits, abiotic stress tolerance and disease resistance, nutrient allocation, plant architecture, and crop domestication and improvement. Work in these areas will be highlighted in the context of recent advances in quantitative genetics, genomic selection, network-based gene predictions, epigenomics, and genome editing technologies.
For the most up-to-date information, please follow us on Facebook & Twitter @DanforthCenter.

10. Christine Mirzayan Science & Technology Policy Fellowships
The Christine Mirzayan Science & Technology Policy Graduate Fellowship Program, now in its 19th year, provides early career individuals with the opportunity to spend 12 weeks at the Academies in Washington, DC learning about science and technology policy and the role that scientists and engineers play in advising the nation. Applicants MUST submit all of the application materials by September 6, 2016.
More information and to apply: http://sites.nationalacademies.org/PGA/policyfellows/PGA_048504

11. Cold Spring Harbor Laboratory’s Second Annual Scientific Writing Retreat: November 16-20, 2016
Application deadline: September 9, 2016
Decisions returned: September 23, 2016
Organized by: Charla Lambert, Cold Spring Harbor Laboratory, Stephen Matheson, Cell press
The Meetings & Courses program at Cold Spring Harbor Laboratory is pleased to announce the second iteration of its annual Scientific Writing Retreat. The retreat is aimed at postdocs and independent investigators who are actively working on professional writing projects such as manuscripts, grant proposals, applications, and research/teaching/personal statements. It includes a mix of formal sessions as well as less structured, individual writing time. The goal is for participants to make significant progress on their
writing projects while improving their written communication skills. For more information, please see the retreat’s Web page or contact Charla Lambert from the CSHL Meetings & Courses program.

12. 2017 Arnold O. Beckman Postdoctoral Fellowship
Submission deadline: 9/19/16 by 5 pm Pacific
For a postdoctoral scholar with the highest potential for success in an independent academic career in chemistry and the life sciences, to assist in their transition from “mentored yet independent” postdoctoral projects to an independent, tenure-track position. These individuals are expected to become the next generation of leaders and innovators in science, engineering, and technology. Please find more details on how to apply here: http://www.beckman-foundation.org/programs/beckman-postdoctoral-fellows
If you have questions regarding the Arnold O. Beckman Postdoctoral Fellowship Program after reviewing the online application and Program Overview section, please contact: srikanta@wustl.edu.

13. Life Sciences Research Foundation (LSRF) Fellowship
Deadline is 10/1, reference letters due 11/1
Individuals who have held a PhD or MD degree for more than 5 years at the time of application are not eligible for an LSRF fellowship. U.S. citizens are eligible to work in any geographic location while holding an LSRF fellowship. Non-U.S. citizens must work in a U.S. laboratory to be eligible for an LSRF fellowship. Individuals intending to remain in their thesis labs to complete their proposed LSRF postdoctoral research project are not eligible for an LSRF fellowship. You must complete your LSRF research project in a different lab. Working as a postdoc in your thesis lab for a brief period before moving to your new postdoc lab is acceptable. http://www.lsrf.org/apply

14. Burroughs Wellcome Fund Career Awards for Medical Scientists (CAMS)
Deadline is 10/3, 4 pm EDT
The Career Awards for Medical Scientists (CAMS) is a highly competitive program that provides $700,000 awards over five years for physician-scientists, who are committed to an academic career, to bridge advanced postdoctoral/fellowship training and the early years of faculty service. Competitive candidates for the CAMS award must have at least two years or more of postdoctoral research experience, be two years away from becoming an independent investigator, be a first author on at least one publication in a high impact top-tier journal, and have a significant publication record. Candidates must hold an M.D., D.D.S., D.V.M., or D.O. degree. More information: http://www.bwfund.org/grant-programs/biomedical-sciences/career-awards-medical-scientists

15. AAAS Science & Technology Policy Fellowships
AAAS Science & Technology Policy Fellowships (STPF) provide opportunities to outstanding scientists and engineers to learn first-hand about policymaking and contribute their knowledge and analytical skills in the policy realm. Fellows serve yearlong assignments in the federal government and represent a broad range of backgrounds, disciplines, and career stages. Each year, STPF adds to a growing corps over 3,000 strong of policy-savvy leaders working across academia, government, nonprofits, and industry to serve the nation and citizens around the world. The application deadline is November 1, 11:59 p.m. ET. For more information about the AAAS Science & Technology Policy Fellowships, please visit our website at http://www.aaas.org/stpf. Questions? Please contact us at fellowships@aaas.org or 202-326-6700.

16. Skandalaris Center Public Health Challenge
Washington University in St. Louis’s Skandalaris Center for Interdisciplinary Innovation and Entrepreneurship and Institute for Public Health are partnering to host an immersive Public Health Challenge where multidisciplinary teams of students will develop social and commercial venture concepts that reduce gun violence in St. Louis. Student teams will be formed following an ideation session on Friday night. As the weekend progresses, the teams will network with experienced advisors, mentors, and community members to move their ideas forward. The most promising ventures will be refined into sustainable business plans with potential for scale-up funding and long-term mentoring. A total of $2,225 in awards will be given away.

Whether your idea is considered “for profit” or “for impact” – or both – there is a place for it to be advanced through the Public Health Challenge.

When: September 16-18, 2016
Where: Washington University in St. Louis
Register here by September 12th!
For more information, contact Poli Rijos, Project Coordinator for the Gun Violence Initiative: prijos@wustl.edu.
17. CIRTL Fall Workshops & Courses

**Teaching with Technology**

*On Tuesdays starting Sept. 13.* Weekly online meetings at 3-4:30PM ET/2-3:30PM CT/1-2:30PM MT/12-1:30PM PT

Learn how to enhance your STEM teaching with a range of classroom technologies in this seminar-style class taught by instructors from Northwestern University and the University of Maryland, College Park. (1 credit - optional)

**Creating Assessments and Evaluation Plans**

*On Tuesdays starting Sept. 13.* Weekly online meetings at 12-1:30PM ET/11AM-12:30PM CT/10-11:30AM MT/9-10:30AM PT

Learn and develop effective techniques to assess what your students are actually learning in this class taught by instructors from University of Pittsburgh. (0 credits)

**Diversity in the College Classroom: Teaching the STEM Undergraduate**

*On Thursdays starting Sept. 29.* Weekly online meetings at 11AM-12:30PM ET/10-11:30AM CT/9-10:30AM MT/8-9:30AM PT

Develop inclusive teaching practices to support all STEM learners in this class taught by instructors from Vanderbilt University and Rice University. (1 credit - optional)

**An Introduction to Evidence-Based Undergraduate STEM Teaching (MOOC I)**

*This 8-week MOOC begins mid-September*

Learn the basics of evidence-based instruction in this MOOC, taught by faculty from across the CIRTL Network. Unlike the rest of our cross-Network activities, the MOOC is entirely asynchronous, meaning students can work independently throughout the 8-week course. Go to [http://stemteachingcourse.org](http://stemteachingcourse.org) to read more. (0 credits)

**Advancing Learning through Evidence-Based STEM Teaching (MOOC II)**

*This 8-week MOOC begins mid-September*

Learn how to develop your own evidence-based instructional approaches in this 8-week, asynchronous MOOC taught by faculty from across the CIRTL Network. Go to [http://stemteachingcourse.org](http://stemteachingcourse.org) to read more. (0 credits)

18. Data Science Rotation for Advancing Discovery Trip (RoAD-Trip)

The BD2K Training Coordinating Center (TCC) has developed the Data Science Rotations for Advancing Discovery (RoAD-Trip) program to specifically foster new collaborations among junior biomedical researchers and senior-level data scientists to address the challenge of translating complex data into new knowledge. Our program is titled Data Science RoAD-Trip because we aim to invite selected junior investigators to “take to the road” and collaborate with prospective senior data science mentors at one of many eligible research universities across the United States. Fellows will be awarded up to $4000 in grant funding to pay for airfare, hotel and per diem and to help defray living expenses during the two week (minimum) data science research training experience. Mentors will receive a $1000 honorarium for their participation after the research project has been completed.

**Applications due September 2, 2016. More information:** [http://bigdatau.org/roadtrip](http://bigdatau.org/roadtrip)

19. AAI Travel for Techniques Award

**Applications Open: AUGUST 15**

**Applications Deadline: OCTOBER 15**

The AAI Travel for Techniques Program assists AAI members in expanding their skills to benefit their research. Applications are reviewed three times per year. The deadline for the current review cycle is October 15, 2016.

Qualifying AAI regular or associate members can receive up to $1,500 in reimbursable expenses to support travel to another laboratory to learn a particular technique.

Applications will be evaluated for relevance of the technique to the applicant’s research program and financial need. Visit [http://aaai.org/Careers/TfT.html](http://aaai.org/Careers/TfT.html) to learn more and download the application.

20. BioSTL FREE SBIR/STTR Training Workshop

Do you think you have a great business idea, but need funding? BioSTL is hosting a free day and a half SBIR/STTR training workshop October 18 - 19 to help companies navigate the application process. Developing SBIR/STTR proposals is a complex process with a steep learning curve, but the impact of receiving $millions in non-dilutive funding is worth the effort. This 1.5-day workshop is timed to coincide with the January 5, 2017, National Institutes of Health’s (NIH) deadline and will provide detailed instruction on developing a competitive proposal for the NIH SBIR/STTR program.

**When:** October 18: 8am - 4pm (lunch will be provided) & October 19: 8 - 11:30am

**Where:** CIC@CET - 20 South Sarah Street Showroom, St. Louis, Missouri 63108


21. Adjunct Needed: WU Department of Biology

The WU Department of Biology is hiring a temporary part time lecturer to teach a cell biology course during spring 2017 as a sabbatical replacement. The job candidate must have a PhD, preferably in Cell Biology, and previous teaching
experience. Participation in professional development in the area of teaching and learning would be desirable. The course is an upper level undergraduate cell bio course, 3 credits, that meets 3 times per week, MWF, starting the week of Jan 17, 2017. End of semester is April 28, with spring break March 13-17, and exams during the week of May 4-May 10. The materials used last spring and course structure/logistics information (plus input from Ram Dixit, the faculty member who usually teaches this) would be provided and the person teaching can use those materials directly and without modification if they so desire. (ie, power points, syllabus, logistical arrangements, reading assignments, etc). There are TAs assigned to the course. Usually, there are 200 students enrolled. We might consider a team-taught approach with two or three people collaborating. Please contact Kathy Miller (miller@wustl.edu), Chair of Biology, WUSTL, if you are interested in applying for this opportunity.

22. Join the National Postdoctoral Association (NPA) for FREE!
As you may know, Wash U is a Sustaining Member of the National Postdoctoral Association (NPA) and one of the greatest benefits is you can become an Affiliate Member of the NPA for free! We encourage everyone to take advantage of this opportunity to help you network with other postdocs across the country and gain access to members-only resources that can help further your career.
Signing up is simple. Click on this link and register with your @wustl email address. Once you click "Submit," the NPA Membership Manager will review your Affiliate membership within five working days and you will receive an email when it has been approved. As an NPA Affiliate Member, you are entitled to these benefits:
- Subscription to NPA e-alerts, a periodic news announcement, and The POSTDOcket, the NPA's official quarterly newsletter
- Reduced registration fees to the NPA Annual Meeting & eligibility for the NPA travel award program
- Access to members-only NPA web content, such as career planning resources and policy information
- Access to NPA member groups to connect & network with fellow NPA members
- Discounts to some services and products.
- Opportunities to serve and contribute your expertise on a variety of NPA committees
- National representation on postdoctoral issues

23. Science Launches the 2016 ‘Dance Your Ph.D.’ Contest
Calling all scientists! We want to know what your Ph.D. research is about. But forget the PowerPoint slideshow. We don't even want to hear you talk. We want to see you dance.
The ninth annual Science/AAAS Dance Your Ph.D. contest is open! Got a free weekend this summer? Get together with your friends and labmates and make a dance video. It can be any style, from ballet and breakdancing to your own highly abstract interpretive dance. The final product should be not only fun to watch but helpful for others to gain an understanding of your scientific research. If you can pull that off, you can win a portion of the $2500 cash prize.
The deadline for submissions is 30 September. To enter the contest, and to see examples of past winners for inspiration, visit the contest homepage.
Good luck, scientists. Get your #DanceYourPhD on!

24. Postdoc T-shirts!
We have new postdoc T-shirts! They are charcoal gray with a white WU logo on the front, and the word POSTDOC and the STEM departments on the back. Cost is $5 each, cash only. Stop by the Office of Postdoctoral Affairs (OPA) to purchase one, there is usually someone available between 9 and 4pm. Questions? Email postdoc@wusm.wustl.edu.

Don't forget to check out the DBBS Jobs Board at http://dbbs.wustl.edu/jobs. We have posted Career positions and postdoctoral positions both at WU and elsewhere. The board is self-service, so feel free to post jobs, or forward the site to others who may want to post a job.

We are on Twitter & Facebook! The audience for both accounts is current WU postdocs but they are open anyone, so please like our FB page and follow us on Twitter! We'll be posting info about OPA & WUPS events and Career Center activities as well as other events and items of interest to postdocs. You can find us at:
Twitter: @WUSTLPostdoc, WUSTL Postdoc Office http://twitter.com/wustlpostdoc
Facebook: https://www.facebook.com/OPA.WUSTL, Washington University Office of Postdoctoral Affairs
We also have a LinkedIn Group for current & alumni postdocs – Washington University in St. Louis Postdocs - please join if you haven’t already. This is a private group for career development and networking and is meant to help postdocs keep in touch, especially after they complete their postdoc.