August 23, 2016 – The Update will be sent as needed over the summer.
Follow us on Twitter & Facebook for more updates!

Events This Week
1. Ted Drewes and Beer Postdoc Summer Social 8/24
2. OUTgrads August Happy Hour 8/26

Events Next Week
3. Writing a Teaching Philosophy Statement 8/30
4. Genomics in Medicine Seminar Series 8/31

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6. PERCSS – RCR Workshop 9/14
7. Communicating Science 2016 Symposium 9/26-20
8. Structuring Opportunities for Active Learning During Lectures 9/20
9. Donald Danforth Plant Science Center’s 18th Annual Fall Symposium 9/28-30

Fellowships, Awards & Contests
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11. 2017 Arnold O. Beckman Postdoctoral Fellowship
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FYI
22. Science Launches the 2016 ‘Dance Your Ph.D.’ Contest
23. Postdoc T-shirts!

1. Ted Drewes and Beer Postdoc Summer Social
Cool off and enjoy a St. Louis tradition with your fellow postdocs! Come enjoy delicious custards and cold beer.
When: Wednesday, August 24th at 4:30-6:00 PM
Where: Outdoor Courtyard off McDonnell Medical Sciences Building on the Medical Campus
(Rain Location: Seashell Café/Olin link area)
RSVP here: https://goo.gl/forms/jQ4BPZrLhsjFxzZB2
Sponsored by the WashU Postdoc Society

2. OUTgrads August Happy Hour
- Friday, August 26, 5-8pm
- 2nd floor hearth, Farrell Learning and Teaching Center (Medical Campus)
- Free food, drinks, and games!
3. 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: Michelle Repice, Ph.D., Assistant Director of Academic Services, 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

4. 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.

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 indicated you are registered for RE - PERCSS Ethics Event (on your ME Page).

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
8. 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/

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. 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.

12. 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
13. 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.

14. AAAS Science & Technology Policy Fellowships
AAAS Science & Technology Policy Fellowships (STPF) provide opportunities to outstanding scientists and engineers to learn firsthand 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](http://www.aaas.org/stpf). Questions? Please contact us at fellowships@aaas.org or 202-326-6700.

15. Postdoc Tuition Benefit
Registration for Fall 2016 classes are open! Fall classes begin August 29th. Register now to guarantee your seat in the class!
More info about how to register and what you can take at [http://dbbs.wustl.edu/Postdocs/PoliciesBenefits/Pages/PostdocTuitionBenefit.aspx](http://dbbs.wustl.edu/Postdocs/PoliciesBenefits/Pages/PostdocTuitionBenefit.aspx)

16. KGI Certificate in Bioscience Management
ANNOUNCING THE CERTIFICATE IN BIOSCIENCE MANAGEMENT and The KGI-Burroughs Wellcome Fund Scholarships
A 12-credit Online Program for PhD Students and Postdoctoral Scientists
Keck Graduate Institute (KGI) will offer the Certificate in Bioscience Management during the 2016-17 academic year in an online format. In support of the launch of this new program, 10 PhD students or postdoctoral scientists will be awarded a KGI Burroughs Wellcome Fund scholarship during the 2016-17 academic year. The classes are taken remotely using the innovative Minerva online Active Learning Forum™ to facilitate synchronous active-learning based education. The time commitment is substantial with 6 credit-hours per semester for two semesters; but it can be accomplished while pursuing full-time work or research at your current institution.

This is a unique and exciting opportunity for PhD students and postdoctoral fellows with backgrounds in sciences to acquire the business, management and networking skills needed to successfully transition to the life sciences industry. The goal of this certificate program is to offer supplemental education to scientists interested in pursuing careers in the applied life sciences industry, or who are interested in learning about the process of commercial development of new therapies.

The coursework includes:
- **ALS 350: Finance and Accounting Principles** (Fall Semester Tuesdays 9am-10:20am)
- **ALS 351: Corporate Finance** (TBD Spring Semester)
- **ALS 354: Bioscience Strategy** (TBD Spring Semester)
- **ALS 359: Introduction to Bioscience Industries** (Fall Semester Mon & Wed 9am-10:20am)
- **ALS 498: Professional Development for Scientists** (Fall Semester Fridays 9am-10:20am)

The courses will be offered:
**Fall Semester 2016** (Aug 29- Dec 16) and **Spring Semester 2017** (Jan 17- May 12). Times indicated are Pacific Time.
To apply or to learn more, email admissions@kgi.edu for more information.

17. 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.
18. 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)

19. AAI Travel for Techniques Award

Applications Open: AUGUST 15
Applications Deadline: OCTOBER 15
The [AAI Travel for Techniques Program](https://www.aai.org/Careers/TfT.html) 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://aai.org/Careers/TfT.html](http://aai.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 Smillions 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. 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!

23. 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.

This newsletter was created for STEM (Science, Technology, Engineering and Math) Postdoctoral Appointees at Washington University. You have received this email because you have been identified as a postdoc or other associated with postdoc functions. If you have questions, please contact the Office of Postdoctoral Affairs at postdoc@wusm.wustl.edu.