July 21, 2016 – The Update will be sent as needed over the summer.
Please follow us on Facebook & Twitter!

ANNOUNCEMENT FROM MARY BRADLEY
Dear Postdocs,
I wanted to let you know that I have accepted a new position, and my last day as Director of the Office of Postdoctoral Affairs at Washington University is Monday, August 1st. Jessica Hutchins, Education Coordinator, will take over the Postdoc Update and is handling all professional development programming. Dean Russell will handle all postdoc policy & administration issues. When in doubt, you can email the general office account at postdoc@wusm.wustl.edu. Reminder – there’s a lot of great information on the website at http://postdoc.wustl.edu!
It has been a pleasure to work with you all, and I wish you all the best in your careers. Please connect with me on LinkedIn if you would like to stay in contact.
Sincerely, Mary

Future Events
1. ASBMB–BEST Summer Webinar Series 8/17
2. SBIR Road Tour 8/18
3. Donald Danforth Plant Science Center’s 18th Annual Fall Symposium 9/28-30

Fellowships, Awards & Contests
4. Children’s Discovery Institute Call for Proposals - LOI due 8/1

WU Opportunities
5. Alan Alda Communicating Science Workshops – applications due 7/31
6. Call for Abstracts for the 2016 Neuroscience Retreat - due 8/8
7. Postdoc Tuition Benefit

Other Opportunities
8. TAMU Research Career Development Symposium for Underrepresented Groups* and Women
9. KGI Certificate in Bioscience Management

FYI
10. Science Launches the 2016 ‘Dance Your Ph.D.’ Contest
11. Postdoc T-shirts!

Judges Needed for 7/29!
Dear Postdocs,
The Outreach group at The McDonnell Genome Institute is seeking judges for the closing talks for our summer program, Opportunities in Genomics (OGR): Undergraduate Scholars. The talks will be held at 2 pm, July 29 at Cori Auditorium. We will have 4 presentations. We need at least 5 volunteers. The oral presentations are from multiple areas in biomedical research. We will provide everything you need to judge the talks. Each judge typically has 2-3 presentations. Your evaluations of their talks will be used as data that we present to our funding agency and at other national venues so your volunteerism is extremely important to us. Please contact us at outreach@genome.wustl.edu if you can participate or if you have any questions. I would appreciate a response by July 27.
Thanks so much,
Cherilynn R. Shadding, Ph.D., Assistant Professor, Genetics, Director of Outreach, The McDonnell Genome Institute
Direct Email: cshadding@wustl.edu

1. ASBMB–BEST Summer Webinar Series
The American Society for Biochemistry and Molecular Biology (ASBMB) and NIH Broadening Experience in Scientific Training (BEST) will present science career webinars in summer 2016. Registration is free but limited, so register early. Recordings of the webinars will be available on the website afterward.

**Building professional relationships: pragmatic advice for the human scientist** - Wednesday, Aug. 17 | 12noon Central/1-2 pm Eastern

Whether you are early-career or an established member of your scientific community, developing and maintaining a network of professional contacts are helpful ways to grow your career. How do you cultivate new professional relationships? How should you professionally communicate with your network? Learn more through this one-hour webinar.


2. **SBIR Road Tour**

Registration is now open for the SBIR Road Tour! August 18, 2016, 8-3pm, WU Simon Hall (Danforth Campus)

The SBIR Road Tour is a national outreach effort to convey the non-dilutive technology funding opportunity provided through the Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR) programs. Federal and State Program Managers representing the $2.5 billion in early stage funding have been invited to attend a series of events alongside technology entrepreneurs and innovation supporters from across the United States.

Individual program managers from 11 participating agencies representing $2.5 billion in early stage funding will be at the St. Louis stop where attendees will get the coveted local opportunity to hear directly from federal agency program managers, and meet one-on-one with program decision makers.


3. **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](https://www.facebook.com) & [Twitter](https://twitter.com) @DanforthCenter.

4. **Children’s Discovery Institute Call for Proposals**

The Children’s Discovery Institute requests applications from all Washington University faculty and postdoctoral trainees for the funding mechanisms listed below.

**Letters of Intent must be submitted by 5:00 pm CST on August 1, 2016.**

**Funding Mechanisms:**

1. **Interdisciplinary Research Initiatives**: up to $150,000/yr for up to three years is available for faculty seeking to embark on novel projects in need of initial start-up funding to enable procurement of other independent support. Projects should strive to bring investigators from multiple disciplines together to identify targets for improved diagnosis, prevention, or treatment of a pediatric health problem relevant to the goals of the CDI.

2. **Postdoctoral Fellowships**: up to $30,000/yr for up to two years is available for especially promising postdoctoral trainees to complete a research project under the direction of a mentor on an issue relevant to the goals of the CDI.

3. **Educational Initiatives**: up to $50,000/yr for up to three years is available for educational activities on child health topics relevant to the goals of the CDI.

4. **Faculty Recruitment/Scholar Awards**: $300,000 over five years is available for exceptional new investigators to establish a laboratory and to embark on highly promising pediatric medical research relevant to the goals of the CDI. Nominations for Faculty Recruitment/Scholar Awards may be submitted by any Washington University Department Chair. Department Chairs wishing to submit nominations (i.e. Letters of Intent) for Faculty Scholar/Recruitment Awards must obtain the approval of the CDI Executive and Scientific Directors prior to submission.
5. Alan Alda Communicating Science Workshops
Science communication. You’ve likely heard the term used in academic circles. In the increasingly demanding and interconnected world of science, it is crucial to share your message effectively with those outside of your discipline. So, how do you do it? The Alan Alda Center for Communicating Science at Stony Brook University will be on the Washington University School of Medicine campus September 26 and 27, 2016, as part of a campus-wide, four-day symposium, Communicating Science 2016, to be held September 26th-29th, at the Eric P. Newman Education Center. In addition to the Alan Alda Center Communicating Science Workshop, the symposium will include an interactive plenary session and additional workshops and presentations led by members of the Washington University community.

The free, 2-day workshop designed and delivered by instructors from the Alda Center will introduce 32 faculty members and trainees to communication techniques for conveying information about their research and its value in ways that make it understandable and personal to their audiences. Among the skills to be discussed are how to distill a message, effective media interview skills, and reading your audience. You can learn more about the Alda Center workshops here. The Alda Center content will provide faculty and trainees the opportunity to expand their communication toolbox and take their communication about science to the next level!

To be considered for one of the 32 faculty/trainee spots available for the Alda Center portion of the symposium, please fill out the online application form. Applications must be submitted no later than Sunday, July 31, 2016, at 11:59 p.m. CDT. Applicants will be chosen based on seat availability, campus representation, and demonstrated interest in science communication.

For additional information, please contact Mychal Voorhees at mychal.voorhees@wustl.edu.

6. Call for Abstracts for the 2016 Neuroscience Retreat
Plan to attend this year’s annual Neuroscience retreat, Thursday afternoon September 22 - Friday September 23 at Rend Lake Resort. The goal of this decades-long retreat is to foster scientific and social interactions among faculty, post docs, and students across departments and PhD programs. Here, we invite presenters to submit an abstract.

Keynote Speakers:
Randy Buckner, PhD, Professor of Psychology and Neuroscience, Harvard University
Catherine Woolley, PhD, William Deering Professor of Neurobiology, Northwestern University

Invitation to present your work: You are encouraged to present your work as a short talk or poster. If requests for short talks exceed the number of slots, we’ll screen and select with an aim for balance across scientific topics, approaches, and PhD programs. Abstract submission deadline: Monday August 8 (midnight). To submit, complete the abstract submission form (link below). If you prefer to not use the web form for your submission, please contact Shelly Cooper for additional instructions. Click here, Abstract Submission Form, to submit!

Tom Thach Award
Graduate students and post doc presenters are eligible to compete for a Tom Thach Award. The Tom Thach award was initiated at the 2014 Neuroscience Retreat to honor Tom’s scientific contributions as well as his musical entertainment at many past Retreats. Two winners will be selected (one from the short talks and one from the posters) and each will receive $500. To be eligible, the work must have been completed at Washington University, and the presenter must be the primary person responsible for the research results. The Tom Thach Awards are made possible by support from the McDonnell Center for Cellular and Molecular Neurobiology and the McDonnell Center for Systems Neuroscience.

Questions or concerns? Please contact Stephanie McManus.
Thanks, and we look forward to your submission!
The Neuroscience Retreat Committee

7. Postdoc Tuition Benefit
Registration for Fall 2016 classes are open!
Summer has five sessions with multiple start/end dates. Please review carefully when registering. Summer classes are generally more intense than Fall or spring, and meet twice as often for twice as long. 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

8. TAMU Research Career Development Symposium for Underrepresented Groups* and Women
We are pleased to announce that the registration is now open for the Research Career Development Symposium for Underrepresented Groups* and Women, which will be held in Rudder Tower on the Texas A&M University campus, Aug 3-5, 2016. This exciting 3-day workshop will provide an opportunity for students, post-doctoral fellows and junior faculty to learn about "strategies you can use" to succeed in a research career. Over 21 speakers and panelists, with expertise in many areas, will provide insights, discuss approaches, share experiences, and answer questions. There will be ample time for networking.

The cost is $50, which includes breaks, 2 continental breakfasts and 2 lunches. There is a focus on women and underrepresented groups in science, but everyone is very welcome. The KEYNOTE speaker is Dr. Ken Ramos, M.D., Ph.D., recently elected to the National Academy of Medicine. Sessions include:

- Strategies for succeeding in the job search
- Mentors – get one, be one
- Successful strategies for grants to NIH and NSF
- Setting up and running your lab
- Developing a clinical research career
- Building a relationship with your chair
- The fine art of negotiation
- Service that serves you

More information and register online at https://secure.touchnet.com/C21490_ustores/web/product_detail.jsp?PRODUCTID=6376

Online registration for the symposium will be accepted until Friday, July 29th, 2016. Walk-in registrations will be taken during the first day of the event.

* Refers to a wide range of identities, including (but not limited to) sexual orientation, gender identity/expression, race, ethnicity, socio-economic status, etc.

9. 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.

10. **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!

11. 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](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 Facebook & Twitter!** 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:

**Facebook:** [https://www.facebook.com/OPA.WUSTL](https://www.facebook.com/OPA.WUSTL), Washington University Office of Postdoctoral Affairs

**Twitter:** @WUSTLPostdoc, WUSTL Postdoc Office [http://twitter.com/wustlpostdoc](http://twitter.com/wustlpostdoc)

We also have a [LinkedIn Group](https://www.linkedin.com/groups/2190835) for current & alumni postdocs – [Washington University in St. Louis Postdocs](https://www.linkedin.com/groups/2190835) - 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 Mary Bradley at bradleym@wustl.edu or 362-2591.*