

# Alumni News

The Division of Biology and Biomedical Sciences

Summer 2014

## FROM THE DEAN...

Greetings Alumni,

I hope you are enjoying your summer! Here in the Division, we're preparing to welcome the 2014 entering PhD class, some of whom have already arrived! Information about our incoming class is included in this issue of Alumni News. Also, on August 1st, we will wrap up the 2014 Summer Research Programs. This year's Summer Programs included 43 enthusiastic and exceptional students interested in pursuing biomedical research careers.

Please keep an eye out for a letter from me regarding Annual Fund contributions. Each year, contributions from alumni enhance all aspects of the Division. It is now more crucial than ever. We have long been able to rely on NIH training grants in addition to endowment funds to help fund training of first year students. Students are supported with stipends during the first 16 months of lab rotations and completion of most coursework. NIH training support is no longer possible and threatens our ability to maintain current levels of training without accepting devastating losses in other areas. Student stipends encourage future leaders to accept an offer of admission to the Division at Washington University. Furthermore, alumni routinely comment on the importance of the rotation model and refer to it as the distinguishing feature of the program. A link with more information on making a donation can be found on page 3 of this newsletter.

Finally, the Alumni Office is continuing their effort to locate missing or lost alumni. There are still DBBS alums with which we have lost touch. Please take a moment to go to the link in the newsletter below and review our "Missing Alumni List". If you have contact information for someone on this list, please contact Jennifer Brown ([lawlerj@wustl.edu](mailto:lawlerj@wustl.edu)). We feel it is important to keep our records current so that we may accurately report on our alumni for grant and funding purposes.

Best wishes,



John H. Russell  
Professor and Associate Dean for Graduate Education

### When was the last time you updated your Alumni Information!?

The information that you provide is very important in our reporting of statistical data to federal agencies and other entities and keeps us updated on your career path. In addition, many incoming and current graduate students are interested in seeing the various career paths our alumni have chosen.

Please visit our website to update your information-  
<http://dbbs.wustl.edu/alumni/Pages/Update-Your-Alumni-Information.aspx>

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## DIVISION OF BIOLOGY AND BIOMEDICAL SCIENCES 2013-2014 FACTS

### ADMINISTRATION

**Division Chair:** Lilianna Solnica-Krezel, Ph.D.  
Professor and Head, Developmental Biology

Number of DBBS Faculty: 470

### ENTERING CLASS- FALL 2014

<b>Total</b>	<b>93</b>	GPA's	
Men	53	Cumulative	3.71
Women	40	GRE Average Scores	
US Citizens/Perm Residents	73	Verbal:	84%
Foreign	20	Quantitative:	78%
Underrepresented Minorities	14	Analytical Writing:	78%

### Honors & Awards

Chancellor's Fellows: 2  
McDonnell International Scholar: 1  
NSF Awards: 3  
Olin Fellows: 1

### PHD STUDENTS ENTERING DIVISION PROGRAMS (Fall 2014)

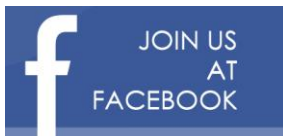
Biochemistry	5	Immunology	7
Computational and Molecular Biophysics	5	Molecular Cell Biology	13
Computational and Systems Biology	6	Molecular Genetics and Genomics	17
Developmental, Regenerative & Stem Cell Biology	5	Molecular Microbiology and Microbial Pathogenesis	10
Evolution Ecology and Population Biology	5	Neurosciences	11
Human and Statistical Genetics	4	Plant Biology	7

## Summer Research Programs for Undergrads

This summer, DBBS is hosting 43 summer students from 39 different colleges and universities. They were chosen from over 730 applicants with an average GPA of 3.70!

The programs offered, Amgen Scholars Program and BioMedRAP, are designed to prepare undergraduates for the admission to and rigor of top quality Ph.D. and M.D. /Ph.D. programs. The two programs convene late May through the first week in August and provide a generous stipend, free housing and free travel to and from St. Louis.

For more information on our summer programs for undergraduates, visit: <http://dbbssummerresearch.wustl.edu>



## CONGRATS TO OUR NSF FELLOWSHIP AWARDEES

The Division is pleased to announce the following students have been awarded NSF Fellowships:

David Baranger- Neurosciences  
Melissa Budelier-Biochemistry  
Amy Clippinger-Neurosciences  
Anshu Gounder- Molecular Microbiology & Microbial Pathogenesis  
Sarem Hailemariam- Molecular Cell Biology  
Zuzana Kocsisova- Molecular Genetics & Genomics  
Christina O'Neill- Immunology  
Melanie Sparks- Biochemistry  
Cassandra Vernier- Evolution, Ecology & Population Biology

For a complete list of all External Fellowships, please visit this page on the DBBS site-

<http://dbbs.wustl.edu/curstudents/StipendBenefitsandGrants/Pages/External-Fellowship-Awardees-.aspx>



Thank you for all of the recent and generous scholarship donations!

If you are interested in donating to DBBS, please go to <http://dbbs.wustl.edu/Pages/donation.aspx> for more information.



## RECRUITMENT CORNER

Are you currently working with or training undergraduate students or know someone who would be a good graduate student? If so, please send their contact information (name, email address and phone number) to Jennifer Lawler Brown, Alumni and Recruitment Manager, at [lawlerj@dbbs.wustl.edu](mailto:lawlerj@dbbs.wustl.edu) and she will follow-up with those students.

You can see our **2014 Recruitment Schedule** [HERE](#). This list will grow as we schedule more events. Please let us know if you would like us to visit your institution! DBBS can provide funding for scientific speakers or DBBS focused presentations.

## New Pathway Announced! Genetics & Genomics of Disease Pathway

The [Genetics & Genomics of Disease Pathway](#) will prepare students to be at the forefront of meeting the challenges in defining and implementing precision medicine. The Pathway will introduce students to the use of genomic and genetic information in the diagnosis and treatment of disease, from covering current concepts and practice to identifying gaps that remain to be filled. The Pathway will (a) expand students' educational experience into the clinical realm; (b) facilitate making clinical connections related to thesis research, where relevant; (c) provide career path information, from introducing potential areas for postdoctoral research to alternatives to the traditional Principle Investigator track.

Curious about other DBBS Pathways? Check them out [HERE](#).

## ALUMNI CLASS NOTES

**Jennifer Lodge (Plant Biology, '88)** has been appointed vice chancellor for research at Washington University in St. Louis.

**Benjamin Borgo (Computational Biology, '14)** of Nanopore Diagnostic was awarded a [2014 Arch Grant](#).

Have you recently made a career change, earned an award or had a life change such as a birth, marriage, etc.? We'd love to hear about it and so would other Alums! Email your Class Note submission to Jenny at [lawlerj@wustl.edu](mailto:lawlerj@wustl.edu) and include your name and graduation date.

## MISSING ALUMNI

Please take a moment to review our list of missing DBBS Alumni. If you have updated contact information for someone listed, please contact Jenny at [lawlerj@wustl.edu](mailto:lawlerj@wustl.edu).

<http://dbbs.wustl.edu/alumni/Pages/Missing-Alumni.aspx#>