



**Trainee Bootcamp  
Yeast Genetics Meeting**

**July 29, 2014**

**Husky Union Building, Room 340  
Seattle, Washington**

**AGENDA**

**11:00 am Finding Funding**

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|---------------|---|---|
| 11:00 – 11:20 | National Science Foundation Opportunities   | <a href="#">Lucy Robinson</a> , Fmr Program Director, NSF   |
| 11:20 – 11:40 | National Institutes of Health Opportunities | <a href="#">Sue Biggins</a> , NIH study section; FHCRC  |
| 11:40 – 11:55 | Question & Answer Session                   | Lucy Robinson and Sue Biggins   |
| 12:00 – 1:00  | Lunch, break out session                    | <i>Facilitators:</i> Lucy Robinson, Sue Biggins, <a href="#">Gerald Smith</a> (rec. NIH and Gates Foundation grants), <a href="#">Raeka Aiyar</a> (rec. international grants) |

**1:00 pm Getting Published**

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|-------------|--|--|
| 1:00 – 1:30 | Identifying the Appropriate Journal;<br>Pre-submission; Working with Editors         | <a href="#">Tracey Depellegrin</a> , Executive Editor,<br><i>GENETICS &amp; G3: Genes Genomes Genetics</i> |
| 1:30 – 1:45 | The Peer-Review Process  | <a href="#">Stan Fields</a> , Senior Editor, <i>GENETICS</i>   |
| 1:45 – 2:15 | Responding to Reviewers, Next Steps;<br>Becoming a Reviewer: Tips and Best Practices | <a href="#">Aimee Dudley</a> , Editor, <i>G3: Genes Genomes Genetics</i>                                   |
| 2:15 – 2:30 | Writing to get Published   | <a href="#">Raeka Aiyar</a> , Communications and Engagement<br>Manager, GSA                                |

**2:30 pm Break**

<b>3:00 pm</b>	<b>Navigating Academia</b> <i>Moderators:</i> Elyse Hope and Kelsey Lynch (Univ of Washington)	
3:00 – 3:30	Panelist Introductions <i>Panelist bios here</i>	
3:30 – 4:00	Panel Discussion	<i>Panelists:</i> <a href="#">Kirk Anders</a> (Gonzaga Univ), <a href="#">Sue Biggins</a> (Fred Hutchinson Cancer Res Ctr), <a href="#">Peter Stirling</a> (BC Cancer Res Ctr)
<b>4:00 pm</b>	<b>Beyond Traditional Academia</b> <i>Moderators:</i> Elyse Hope and Kelsey Lynch (Univ of Washington)	
4:00 – 4:30	Panelist Introductions <i>Panelist bios here</i>	
4:30 – 5:00	Panel Discussion	<i>Panelists:</i> <a href="#">Cristy Gelling</a> (GSA Journals), <a href="#">Andrew Horwitz</a> (Amyris Inc), <a href="#">Ethan Perlstein</a> (Perlstein Lab)

## Navigating Academia

### Panelist Biographies

#### **Kirk Anders**

[Associate Professor](#) – Department of Biology, Gonzaga University

Dr. Anders went to graduate school at the University of Wisconsin-Madison and worked on *C. elegans* in Phil Anderson's lab. Before his postdoc, he taught biology as a sabbatical replacement at Hendrix College, a small liberal arts college, and then moved to David Botstein's lab when he was at Stanford. He has been teaching and doing research with undergraduates at Gonzaga University for the past 11 years.

#### **Sue Biggins**

[Full member and Associate Director](#) – Division of Basic Sciences, Fred Hutchinson Cancer Research Center

Dr. Biggins received her bachelor of science from Stanford University, completed her PhD in molecular biology at Princeton University, and did a post-doc at University of California, San Francisco. She is now a full member and Associate Director in the Division of Basic Sciences at the Fred Hutchinson Cancer Research Center.

#### **Peter Stirling**

[Scientist](#) – British Columbia Cancer Research Centre

Assistant Professor – Department of Medical Genetics, University of British Columbia

Dr. Stirling is a Scientist at the British Columbia Cancer Research Centre and an Assistant Professor in the Department of Medical Genetics at the University of British Columbia. Prior to taking up this position in 2014, Dr. Stirling completed postdoctoral research on different aspects of yeast cell biology at both the University of British Columbia and the University of California at Berkeley. In addition to longstanding interests in the cytoskeleton and molecular chaperones, Dr. Stirling's current research focuses on mechanisms of faithful genome replication, repair and segregation, especially as they pertain to human disease.

### Helpful Links

Individual Development Plan – [http://www.ashg.org/education/grad\\_idp.shtml](http://www.ashg.org/education/grad_idp.shtml)

Resources on applying, interviewing, CVs, and much more – <http://www.genetics-gsa.org/careers/>

Canadian Academic Jobs – [http://oraweb.aucc.ca/pls/ua/ua\\_re](http://oraweb.aucc.ca/pls/ua/ua_re)

## **Beyond Traditional Academia**

### Panelist Biographies

#### **Cristy Gelling**

Assistant Editor – [GENETICS and G3: Genes|Genomes|Genetics](#)

Science Writer – Freelance

Once upon a time, Dr. Gelling was a postdoctoral yeast geneticist/cell biologist. Now she is the Assistant Editor for the GSA Journals (*GENETICS* and *G3: Genes|Genomes|Genetics*), working on journal promotion, outreach, manuscript recruitment, and theme issues, as well as science writing for the Journals and beyond.

#### **Andrew Horwitz**

Scientist and Project Leader – [Amyris, Inc.](#)

Dr. Horwitz did his PhD work at Harvard Medical School in Jeffrey Parvin's lab, studying transcriptional mechanisms of the BRCA1 tumor suppressor. As a postdoc in Wendell Lim's lab at UCSF, he reconstructed mammalian signaling systems in yeast (DNA methylation, tyrosine kinase signaling). He is currently a scientist and project leader at Amyris, Inc, a biofuels and renewable chemicals company located in the SF Bay Area, where he develops tools to accelerate strain engineering in *S. cerevisiae* and other yeast.

#### **Ethan Perlstein**

Founder and CEO - [Perlstein Lab](#)

Dr. Perlstein received his PhD from Harvard University, where he worked in Stuart Schreiber's lab with *S. cerevisiae*. He then entered the [Postdocalypse](#) at Princeton University in David Botstein's lab, after which he left academia for "indie science" in Northern California in 2013 and founded the Perlstein Lab biotech startup. Perlstein Lab's mission is precise medicine for orphan disease patients based on genetically-matched primordial disease models.

### Helpful Links – Career Related

#### **General**

GeneticsCareers – <http://geneticscareers.org/>

ResearchGate Jobs – <https://www.researchgate.net/jobs>

LinkedIn Jobs – <https://www.linkedin.com/job/home>

ScienceCareers Jobs – <http://jobs.sciencecareers.org/>

Nature jobs – <http://www.nature.com/naturejobs/science/>

#### **Science Writing**

National Association of Science Writers – <http://nasw.org/>

American Medical Writers Association – <http://www.amwa.org/>

Council of Science Editors – <http://www.councilscienceeditors.org/>

The Open Notebook, "the story behind the best science stories" – <http://www.theopennotebook.com/>

The Science Writer's Handbook – <http://pitchpublishprosper.com/>

ScienceSeeker, "science news from science makers" – <http://scienceseeker.org/>