Postdoc Corner

The Transcontinental Scientist

By Wim Delva for Science

I suppose my penchant for crossing international borders started when I was just 3 months old. That's when my twin brother and I flew across the ocean from Chile after being adopted by Belgian parents. Later, my undergraduate research led me to Kenya for a 3-month research internship, where my interest in HIV and statistics was born.

Then, halfway through my Ph.D. studies, I moved from Belgium to South Africa, where my wife is from. In the 8 years since, I have found career opportunities that keep me connected to both countries, and I have experienced the rewards-and challenges-of being a human bridge across two continents.

Click here to read the full article.

Women Crack Academic Glass Ceiling

by Linda Wang for Chemical & Engineering News

Efforts to increase the representation of women among chemistry faculty at top Ph.D.-granting institutions appear to be paying off. The percentage of women holding faculty positions at the top 50 schools in terms of chemical R&D spending was 19.1% for the 2014-15 academic year, a more than 2% gain over the previous academic year, according to the latest survey conducted by the Open Chemistry Collaborative in Diversity Equity (OXIDE), a diversity equity initiative cofunded by the National Science Foundation, the National Institutes of Health, and the Department of Energy.

"We have been looking at such small incremental pushes in the past, and to see an almost 2% jump in the last year shows that there is something happening within this field," says Dontarie M. Stallings, OXIDE's research and program manager. "There is recognition of what females bring to our chemistry field and to our community."
Notre Dame/Saint Mary's College Tax Assistance Program (TAP)
This service is free for those who made an annualized income of $45,000 or below during the 2016 tax period. For international visitors, appointments will be offered Mondays through Thursdays from 2/20 through 4/13. For US citizens, no appointments are necessary. Visit https://tap.nd.edu/ for more information.

Beware - even if you didn't receive a pay check from Notre Dame or other sources regarding your appointment, you still may be expected to submit a document to IRS.

One-on-One Consultations
Do you need assistance?
- Career counseling
- Plan and define career goals
- Explore career options
- Identify strengths and weakness and plan for skills development
- CV, resume or cover Letter feedback
- Linkedin/Google scholar profile
- Prepare for upcoming interviews

Contact Valli Sarveswaran at vsarvesw@nd.edu to schedule a one-on-one consultation.

International Postdocs

The ND Postdoc Newsletter wants to share your research or article you have written with the ND Postdoc Community. If you would like to submit an article for the newsletter, please email Valli Sarveswaran.

Career Services

10 Habits for a Successful Postdoc
By Dr. Cathy Drennan for MIT Postdoctoral Scholars
Are you a new postdoc, or in search of inspiration? MIT Professor Cathy Drennan offers 10 crucial tips as you transition from grad student to postdoc and beyond. Among them, she highlights the importance of taking ownership of your projects, training people, reading broadly, networking, grant writing, and cultivating healthy relationships. Drennan is a world-renowned researcher and celebrated mentor of postdocs--be sure to bookmark this one!

Click here to read Drennan's advice.

Writing a Book Proposal
By Lori Flores for Vitae: The Chronicle of Higher Education
Graduate students and junior colleagues often ask me for advice on how to navigate the transition from completing a dissertation to revising it into a book. Part of that process is learning how to write book proposals for academic publishers.

Based on my own experiences, I've come up with seven tips that might help demystify proposal writing. Disclaimer: I'm a historian, but I think these suggestions translate across disciplinary boundaries.

Click here to read the full article by Flores.

Events and Workshops

Foundations of Teaching
This four-part series will introduce and develop the fundamental skills of effective teaching, including communicating expectations, facilitating a class, grading, and teaching critical thinking skills. This will give first-time and early TAs a solid foundation for successful teaching in graduate school and beyond.

Date: Thursdays; February 2 & 9
Time: 9:30 to 10:45 am

For more information and registration, click [here](#).

**World on Tap**

All postdocs are invited to The World on Tap, a social at Rohr's held every first Wednesday of the month. Free appetizers will be served, and the first 50 attendees will receive a free drink ticket valued up to $6. Please bring a valid photo ID to this event.

- Date: February 1, 2017
- Time: 5:00 PM - 6:30 PM
- Location: Rohr's at the Morris Inn ([map](#))

**Startup Weekend South Bend 2017**

February 3-5, 2017

Have a business idea that you want to take to the next level? Or don't have an idea but want to be part of an entrepreneurial team? In just 54 hours, you can experience the highs, lows, fun, and pressure that make up life at a startup. As you learn how to create a real company, you'll meet the very best mentors, investors, and sponsors who are ready to help you get started.

For more information, click [here](#). Tickets are include admission to the event, a chance to hear the keynote address from Dennis Boyle (Partner and Founding Member of IDEO), and meals from Friday evening through Sunday afternoon. Prizes will be available! Questions? Email [southbend@startupweekend.org](mailto:southbend@startupweekend.org).

Event begins Friday, February 3 at 6:30pm
Location: Innovation Park, 1400 E Angela Blvd, South Bend, IN 46617

All postdocs interested in entrepreneurship are welcome to register!
For more information about Academic iNDex and how to use it, click here.

National Postdoctoral Association (NPA)

The NPA is a member-driven organization that provides a unique, national voice for postdoctoral scholars. Since 2003, they have taken on the ambitious agenda to enhance the quality of the postdoctoral experience in the US. They have assumed a leadership role in addressing the many issues confronting the postdoctoral community that are national in scope and requiring action beyond the local level.

- The University of Notre Dame is a sustaining member of the NPA.
- ND Postdocs can join the NPA for free.
- Learn about the benefits of a NPA membership here.

For more information about the NPA and to become a member, click here.

Versatile PhD - Humanities & Social Sciences

Monday, April 10, 2017

- 7:30am - 9:00am Registration - The Morris Inn, Pre-function Area
- 9:00am - 1:00pm Poster Session - The Morris Inn, Ballroom
- 1:00pm - 3:00pm Trainee presentations - The Morris Inn, Formal Dining Rooms
- 3:00pm - 4:00pm Faculty presentations - The Morris Inn, Ballroom
- 4:00pm - 5:00pm Career Panel - The Morris Inn, Ballroom
- 5:00pm - 6:00pm Keynote: by Dr. Otis Brawley, Chief Medical Officer of the American Cancer Society
- 6:10pm - 8pm Reception

Funding Opportunities

2017-2018 Hanna H. Gray Fellows Program

The Hanna H. Gray Fellows Program seeks to increase diversity in the biomedical research community by recruitment and retention of individuals from groups underrepresented in the life sciences. Through their successful careers as academic scientists, Hanna H. Gray Fellows will move science forward and inspire the next generation of scientists from America's diverse talent pool. The Institute will select and support up to 15 Fellows in this first competition, which is now open for applications.

Fellows will receive a non-renewable grant of $80,000 annually for up to four years of postdoctoral training support followed by a non-renewable grant of $270,000 annually for up to four years of the faculty phase, if program criteria are met.

Deadline: 3:00 p.m. (ET) on February 15, 2017

Click here to learn about Hanna H. Gray Fellows Program

L’Oréal-UNESCO For Women in Science Fellowship Program

The L’Oréal USA For Women in Science fellowship program awards five women postdoctoral scientists annually with grants of $60,000 each for their contributions in Science, Technology, Engineering and Math (STEM) fields and commitment to serving as role models for younger generations. The program is the U.S. component of the L’Oréal-UNESCO For Women in Science International Fellowships program. Celebrating its thirteenth year in the U.S., the For Women in Science program has awarded 65 postdoctoral women scientists over $3 million in grants.
- Discover interesting career paths as an alternative to the faculty track
- Join a large community of post-academics to consult about your situation and the versatility of your PhD, MA, or postdoctoral appointment
- Read job listings appropriate for postdocs
- Network with successful post-academic PhDs nationwide

For more information about Versatile PhD and how to use it, click [here](#).

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### Spotlight Jobs of the Week

#### Engineering
- Environmental Engineering Lecturer, Arizona State University
- Design Analysis Engineer

#### Humanities
- Philosophy Faculty Position
- Mellon/ACLS Public Fellows Program

#### Business
- Assistant Professor of Business, Marketing and Management
- Human Capital and Management Consultant

#### Science
- Assistant Professor, Cell & Molecular Biology
- R&D Scientist I, MassBiologics

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### Research Day T-Shirt Design Contest

Deadline: February 13, 2017

The Harper Cancer Research Institute wants your designs for their annual Research Day t-shirt. They’re getting an early start this year so you can harness your creativity over break. The winning designer will receive a $200 VISA gift card and bragging rights. Multiple entries from one person are welcome. For the full list of contest rules, please email Angela Cavalieri at Cavalieri.2@nd.edu.

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### 2016-17 Indiana CTSI Postdoc Challenge

Grant funding to use CTSI-Designated Core Facilities

Postdoctoral research associates from the University of Notre Dame are encouraged to submit applications that clearly articulate their translational strategy (i.e. from lab bench to bed side) and how this strategy can be advanced through the use of technologies offered by a core facility ([www.indianactsi.org/servicecores](http://www.indianactsi.org/servicecores)). Applicants must make contact with and request a Letter of Support from the Core Facility Manager(s) to confirm that the proposed project can be accomplished in their core facility. Awardees will be expected to develop and manage a project budget that aligns with the translational strategy. A six-month and a final progress report will be required over the 1-year project period. If you are interested in participating, you must discuss your proposal with your advisor prior to beginning the application process to ensure your participation will be approved.

Application: A link to the application can be found [here](#). A letter of support from the applicant’s advisor is necessary for participation in this challenge. Applications are due by Tuesday, February 28, 2017 at 5:00pm EDT. Awardees will be announced in April 2017. Questions can be directed to Wendy Field at wfield@purdue.edu.

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### Fellowships in Energy Research for Postdocs

ND Energy offers competitive fellowships for undergraduate and graduate students and postdoctoral research associates to conduct energy-related research at Notre Dame. These fellowships support new advancements in energy technologies, while broadening the educational experiences for students and postdocs receiving these awards. If you are interested in energy-related research and would like to apply for a postdoc fellowship, please click on the appropriate link below.
For Postdocs, the applications will be accepted year round.

Click here for the ND Energy Postdoctoral Fellowship Program application guidelines.

Information is also available via the Funding Opportunities Webpage with an ND Net ID and Password required. If you have questions or would like additional information, please contact Barbara Villarosa (574-631-4776).

Professional Development

Graduate School Professional Development Programs

All postdocs may take professional development programs from the Graduate School.

For more information on programming or to register, please click here.

Workshops from the Writing Center

Use Writing to Teach Critical Thinking

Want to transform your students into active learners, engage them in solving disciplinary problems, and foster their critical thinking? Research shows that one of the best ways to achieve these goals is to integrate writing assignments into your classes. The University Writing Center is pleased to offer consultations with instructors who want help designing and integrating writing assignments. We welcome instructors from every discipline, especially STEM subjects. Email writing@nd.edu with the subject "Teaching Consultation" to set up a meeting!

Workshops from the Kaneb Center

Are you interested in learning more about discipline-specific teaching and learning in the university setting? The university offers workshops on university teaching and learning in various fields through the Kaneb Center! Consider enrolling in one of the workshops.

For workshop descriptions, click here.
Workshops from the NCFDD

The National Center for Faculty Development and Diversity is an independent professional development, training and mentoring community of over 71,000 graduate students, postdocs, and faculty members. The NCFDD is 100% dedicated to supporting academics in making successful transitions throughout their careers. They offer on-campus workshops, professional development training, and intensive mentoring programs.

The University of Notre Dame is an institutional member of the NCFDD. Through Notre Dame's membership, ND Postdocs may claim an Institutional Sub-account Membership at no cost and enjoy all the benefits of a NCFDD Individual Membership. Register here to join NCFDD.

For a list of NCFDD 2017 webinars, click here.

Hesburgh Libraries Workshops

The Hesburgh Libraries and Center for Digital Scholarship workshops are offered to all ND Postdocs.

Hesburgh Libraries Workshops

- Register: [http://library.nd.edu/about/workshops.shtml](http://library.nd.edu/about/workshops.shtml)
- Click [here](http://library.nd.edu/about/workshops.shtml) for this week's list of workshops.

Most of the CDS workshops take place in the CDS Classroom (Room 129), Hesburgh Library 1st Floor Northeast.

**Multimedia and Library Technologies**

- Tuesday, January 31st
- Hesburgh Library
- 5PM - 6PM

**Who Said That? Citation Management**

- Tuesday, February 21st
- 228 Coleman Morse - Learning Resource Center
- 5PM - 6PM

**Finding and Using Images**

- Tuesday, March 21st
- 228 Coleman Morse - Learning Resource Center
- 5PM - 6PM

*CDS Workshop Information and Registration:*

[library.nd.edu/cds/workshops](http://library.nd.edu/cds/workshops)

Library Workshop Calendar: [nd.libcal.com/calendar/allworkshops](http://nd.libcal.com/calendar/allworkshops)

Questions? [cds@nd.edu](mailto:cds@nd.edu)

English for Academic Purposes Workshops

The Center for the Study of Languages and Cultures' English for Academic Purposes program offers workshops that are open to all ND Postdocs.

More information: [https://cslc.nd.edu/programs/eap/workshops/](https://cslc.nd.edu/programs/eap/workshops/)

Registration: [https://gradconnect.nd.edu/portal/prof-dev-events](https://gradconnect.nd.edu/portal/prof-dev-events)
PhD Humor

Most scientists regarded the new streamlined peer-review process as “quite an improvement.”

Courtesy of CartoonStock.com