From: Lewis,Lily Roberta
To: uf-postdocs-l@lists.ufl.edu
Subject: UF Postdoctoral Update Newsletter: September 25, 2018
Date: Tuesday, September 25, 2018 8:14:00 AM
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Postdoctoral Update

Office of Postdoctoral Affairs

OFFICE OF POSTDOCTORAL AFFAIRS | CONTACT | PAST ISSUES | SUBMISSION GUIDELINES | OFFICE OF THE PROVOST

September 25, 2018

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Broader Impacts Funding Opportunity for Postdocs and Students

The Thompson Institute for Earth Systems is soliciting proposals for projects that communicate or disseminate research discoveries about the Earth and its natural systems to our primary target audiences, including: Florida K-12 schools, lifelong learners in Florida, and UF non-science majors. This RFP is intended for UF graduate students and postdocs, although undergraduates are encouraged to apply (and will be judged separately). The intent of this program is to encourage the development of small projects

that might be "add-ons" to existing, larger research projects, or to act as seed-money that will lead to additional funding. The budget request will not exceed $2,500 and up to four projects will be funded. Deadline of October 15, 2018.

For more information please visit our website: https://www.floridamuseum.ufl.edu/ties/grants-and-funding-opportunities/.

Submitted by Jennifer Bauer, Florida Museum of Natural History

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East Carolina University Faculty Internship & Recruitment – Interest Survey

The University of Florida is developing a partnership with East Carolina University (ECU) to have UF PhD candidates and postdocs from underrepresented minority groups for faculty internships and tenure-track positions at ECU. Deans and other ECU administrators will be visiting UF next month and are interested in postdocs associated with the following UF colleges:

- College of Liberal Arts and Sciences
- College of the Arts
- College of Education
- College of Journalism & Communications
- College of Engineering
- College of Health and Human Performance
    - College of Business

If you think you might be interested participating in this program, and are a postdoc from an underrepresented minority group in one of the listed UF colleges, please indicate you interest by taking this short survey.

Submitted by the Office of Postdoctoral Affairs

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Nanoscale Research Facility 2nd Annual Research Showcase & Open House – Oct. 9th

This event will consist of a poster competition highlighting research conducted in the Research Service Centers facilities, instrumentation demonstrations, technical seminars, and the 1st Annual RSC Image Competition. The event is open to undergraduate students, graduate students, postdoctoral fellows, and faculty.

For more information please visit the Research Service Center's website and please share with anyone you think will be interested.

Submitted by Ana Bohorquez, Nanoscale Research Facility

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Data Carpentry is Offering One-Day Workshop on October 4

The UF Carpentries Club, Informatics Institute, and Biodiversity Institute are combining to offer a one day **Data Carpentry** Workshop, **Thursday, October 4, 2018**, to help the UF community get started learning R. Need to learn some programming for a class? Have data you're scared to work with in Excel? Want to collaborate effectively with your peers? We were there once too. Come start learning with us. Please contact Matthew Collins at mcollins@acis.ufl.edu or Simona Picardi at simona.picardi@ufl.edu for more information. Please note that attendance is limited so register early.

Seats are limited to 24 participants and there is a $23 registration fee, payable by credit card, which will include lunch (in registration, note if you need a vegetarian, vegan, or gluten-free meal).

View the schedule, find more details and register for the R Workshop.

Submitted by Flora Marynak, Informatics Institute

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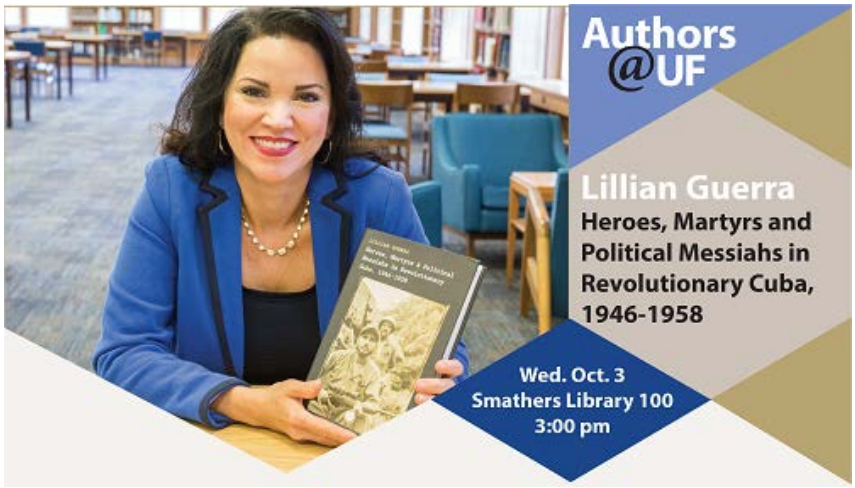
Authors@UF: Lillian Guerra



Heroes, Martyrs and Political Messiahs in Revolutionary Cuba, 1946-1958

Lillian Guerra

Professor, Department of History
and Center for Latin American Studies

Wednesday, October 3, 2018
3:00 p.m., Smathers Library Rm 100

Lillian Guerra draws on her years of research in newly opened archives and on personal interviews to shed light on the men and women of Cuba who participated in mass mobilization and civic activism to establish social movements in their quest for social and racial justice and for more accountable leadership. Driven by a sense of duty toward *la patria* (the fatherland) and their dedication to heroism and martyrdom, these citizens built a powerful underground revolutionary culture that shaped and witnessed the overthrow of Batista in the late 1950s.

Submitted by Barbara Hood, George A. Smathers Libraries

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Florida Museum to Host Educator Open House Oct. 4

Looking for classroom ideas and teaching materials? The Florida Museum of Natural History and Harn Museum of Art are partnering with other educational organizations to provide information about field trips, workshops, lesson plans and free resources on Oct. 4 from 3 to 5 p.m. This event is open to all educators, and attendees will visit the "Permian Monsters: Life Before the Dinosaurs" exhibit, participate in Harn Museum exhibition tours, enjoy refreshments and receive a discount in the museum gift shops. Alachua County Public Schools teachers can register online to earn in-service points. For more information, visit www.floridamuseum.ufl.edu/event/educator-open-house or call 352-273-2036.

Submitted by Nikhil Srinivasan, Florida Museum of Natural History

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The Mirage of Multitasking: Finding Your Focus, Flow, and Finish Line – Oct. 11

Presenter: Scott Blades

The research is overwhelming—our brains aren't built for multitasking. When we constantly juggle various cognitive tasks, we experience decreased productivity, impaired cognitive ability, increased stress, and diminished creativity—all of which reduce us to fractions of the effective professionals we are capable of being. Many professionals surrender to a frantic and unfocused workstyle out of the belief that there is no other way. The modern-day workplace simply demands us to function in this manner, right? Wrong. In this course, you will learn how to recognize and squash your multitasking tendencies and recalibrate your approach to work. By setting clear priorities, increasing your focus, managing your time and effort, reducing physical and mental clutter, executing on what matters most, and giving yourself space to be innovative, you can elevate your performance and put yourself on the path to greater productivity.

For more information and to register for these events visit the FDTE Categories and Activities webpage.

Submitted by Zaina Sheets, Office of Faculty Development and Teaching Excellence

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October 2: The Widow Spy

She was one of the first women to be assigned to Moscow as a CIA agent during the Cold War. **At 6 p.m. on Tuesday, Oct. 2 in the Pugh Hall Ocora**, Martha Shogi Peterson will tell her harrowing tale of life in the shadows— trying to escape the relentless eye of the KGB. From the tragic death of her husband, a CIA

agent, to her own 30 year career as a clandestine operative, Shogi Peterson will share her true spy story. This program is free and open to the public and will be streamed live on the Bob Graham Center website, www.bobgrahamcenter.ufl.edu. Parking is available.

Submitted by Shelby Taylor, Bob Graham Center for Public Service

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Postdoc and Graduate Student Research Series

Could you use a little help with your research? With finding and synthesizing scholarly materials? With becoming an expert in your field? With editing and polishing your works as well as becoming a more effective Academic writer?

UF Librarians Hélène Huet (European Studies), David Schwieder (Political Science), Megan Daly (Classics, Philosophy, and Religion), and UF Professional Writing Professor Sean Trainor, will present a series of research-based sessions to help postdocs and graduate students with the following topics:

- Wednesday October 3, Session 1: Finding Scholarly Materials for Your Research
- Wednesday October 10, Session 2: Synthesizing Scholarly Materials and Becoming an Expert in Your Field
- Wednesday October 1, Session 3: Becoming a Versatile, Effective Academic Writer
- Wednesday October 24, Session 4: Editing and Polishing Abstracts, Papers, and Articles for Submission

All sessions during Period 4, 10:40-11:30 a.m.

Room 212 Library West (Scott Nygren Studio)

No registration required

Submitted by Barbara Hood, George A. Smathers Libraries

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UFII Fellows Journal Club Lecture

"Toward a Topological Heatmap"

Alexander Wagner

UFII Fellow, Graduate Research Assistant & PhD Candidate
Department of Mathematics

Around the turn of the twentieth century, algebraic topology emerged as a way of understanding topological spaces by studying the algebraic shadows they cast. About a hundred years later, an effort was initiated to use algebraic topology for data science. Persistent homology, the main technique in topological data analysis, produces an algebraic summary of the connectivity of spatial data. These

summaries, called barcodes, are computable and stable to small perturbations of the data. A natural question is whether the features in the barcode can be geometrically visualized in the data. For instance, if brain artery scans of two groups of individuals are classified according to certain bars, we would like to locate the regions of the brain responsible for the discriminative bars. There are two immediate obstructions to such a visualization. First, the geometric feature associated to each bar is an equivalence class with no distinguished representative. To remedy this, we take advantage of the fact that when the input data are functions, each geometric equivalence class can almost always be identified with a critical point of the function. The second and more significant obstruction is that the location of these critical points can move wildly even if the data are perturbed only slightly. We address this issue by constructing a probability distribution on the domain that describes how critical points associated to bars of interest are dispersed. The goal is to extend the utility of persistent homology beyond classification by producing a heatmap on the domain that would allow a practitioner to see which regions are associated to bars that were discriminative in classification.

For more information, visit the informatics institute website.

Wednesday, September 26, 2018

11:30 AM – 1:00 PM

UF Informatics Institute

Rm E251 Computer Science and Engineering Bldg (CSE)

432 Newell Road

Gainesville, FL 32611

Talk is free and open to the public.

Lunch is provided. Please RSVP so we can make sure to have enough for everyone to enjoy. Thank you!

RSVP

Submitted by Flora Marynak, Informatics Institute

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Emerging Leaders in Science Policy and Advocacy Invites you to "The Policy Cycle and Science"

Emerging Leaders in Science Policy and Advocacy (ELISPA) invites all interested students, postdocs, and faulty to join us for our September meeting featuring a talk by UF professor and environmental policy expert Dr. Damian Adams.

Discussion Topic: The Policy Cycle and Science

Time: Monday from 4:00-5:15, September 24, 2018

Location: Bartram Hall 211

Join us for Dr. Adams talk on the Policy Cycle to learn how policy is created and implemented in the U.S. political system. Afterward there will be a discussion of the where in this process science plays a role and how as scientists we can engage more deeply with policy. There will be refreshments provided. Hope to see you there!

Learn more about ELISPA, at ELISPA facebook and ELISPA twitter

If you have any questions, email elispa.uf@gmail.com.

Submitted by the Office of Postdoctoral Affairs

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UF Informatics Institute Postdoctoral Fellowship Program

In an effort to further our mission to develop and nurture integrative informatics research and education studies at the University of Florida, the Informatics Institute is offering 1 year fellowship awards to support Post-Doctoral candidates in furthering their training and education in research in a UFII thrust area at the University of Florida. The award is intended to be a **supplement of support** for a Post-Doctoral Associate **already selected and/or employed** by their College, Department, or mentoring PI.

All Post-Doctoral Associates supported by the program will be provided an office for 1 year at UFII in order to foster the secondary goal of the program, promoting interdisciplinary communication and collaboration to help solve challenging problems. After the year the Post-Doctoral Associate will be moved to and supported by their sponsoring PI's department.

Estimated Number of Awards: 3-5 Awards

Submission Deadline: October 26th, 2018

Earliest Start Date: January 1, 2019

Applications Now Open!

Submitted by the Office of Postdoctoral Affairs

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Simmons Mechanobiology Lab Recruiting Postdoc for NIH-Funded Project in Regenerative Biology

The Simmons Mechanobiology Lab in the Department of Mechanical and Aerospace Engineering is recruiting a postdoc to work on an NIH-funded project in regenerative biology. The Simmons Lab uses engineering approaches to understand the relationship between cell function and tissue mechanics. Of particular interest is the African Spiny Mouse (*Acomys* spp.), a mammal with known regenerative properties whose tissues exhibit surprising responses to mechanical stimuli.

Postdoc will be responsible for *in vivo* experiments to understand the relationship of resident cells (e.g. fibroblasts) and blood cells (e.g. macrophages) in Spiny Mouse regeneration. He or she will perform directed research under supervision of the PI and will devise experimental protocols and processes, compile and analyze data, develop figures, search and analyze scientific literature, assist in writing

manuscripts, and present data at local and national meetings (may include travel). As part of a large research group, postdoc will mentor graduate students, participate in university-wide activities, and contribute to general lab maintenance and safety.

Learn more and apply.

Submitted by Chelsey Simmons, Department of Mechanical and Aerospace Engineering

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Epilepsy Foundation of America - Multiple Funding Opportunities

Early Career Funding

DATE: 12/20/2018 (LOI due)

AMOUNT: Various

As one of the largest non-governmental funders for those starting their careers in epilepsy research, AES is committed to developing the next generation of epilepsy investigators. Our funded programs support research trainees, fellows, and newly independent investigators working across the full spectrum of epilepsy research, from basic science to translational to clinical research.

Postdoctoral Research Fellowships - Amount: $50,000

AES Research and Training Fellowships for Clinicians provide mentored support for clinical fellows or recently appointed clinical faculty who intend to pursue basic, translational, or clinical epilepsy research, including epidemiologic or behavioral studies, clinical trials, studies of disease mechanisms or treatments, the development of new technologies, and health services and outcomes research. Applicants must be able to devote at least 50% of their time to the fellowship and should propose a research project and training program designed to develop scientific skills and preliminary data in preparation for an independent research career. The fellowship award provides up to $50,000 for one year for stipend and travel support to attend the AES Annual Meeting, as well as a one-year AES membership.

Research and Training Fellowships for Clinicians - Amount $50,000

AES Research and Training Fellowships for Clinicians provide mentored support for clinical fellows or recently appointed clinical faculty who intend to pursue basic, translational, or clinical epilepsy research, including epidemiologic or behavioral studies, clinical trials, studies of disease mechanisms or treatments, the development of new technologies, and health services and outcomes research. The fellowship award provides up to $50,000 for one year for stipend and travel support to attend the AES Annual Meeting, as well as a one-year AES membership.

Junior Investigator Research Awards - Amount $50,000

Junior Investigator Research Awards supports basic, translational, or clinical epilepsy research by recently independent investigators and are intended to facilitate successful competition for subsequent longer term support from the NIH or other sources. Proposals are welcome across the spectrum of basic, translational, and clinical epilepsy research, including studies of disease

mechanisms or treatments, epidemiologic or behavioral studies, the development of new technologies, and health services and outcomes research. This award provides up to $50,000 for one year to support the direct costs of research. The number of awards granted each year is contingent upon available funds.

Click the following link for more information: https://www.aesnet.org/research/Early_Career_Funding

Submitted by Benjamin Valentine, UFHealth Office of Development

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Cystinosis Grant Opportunities - Due 10/15

Call for Research Proposals and Postdoctoral Research Fellowships

DATE: 10/15/2018

AMOUNT: Research Proposals – avg. award ~$150,000; Postdoctoral Research - Up to $75,000/year for up 2 years including IDC

Research Proposals

The Cystinosis Research Foundation is pleased to announce its Fall 2018 Call for Research Proposals and Fellowships. The Cystinosis Research Foundation is prepared to fund proposals to improve the immediate care of children and adults with cystinosis and to develop a new understanding and treatment of cystinosis in an effort to help these patients in the future.

Postdoctoral Fellowships

The Cystinosis Research Foundation has launched a postdoctoral research fellowship program to attract qualified, promising investigators to establish careers in cystinosis research. The fellow's stipend should be the usual amount for such a trainee at that institution. The total award cannot exceed $75,000 per year including overhead. Awards will generally be for a period of 1-2 years.

First priority will be given to "named" postdoctoral trainees. However, investigators who are already studying cystinosis can apply for a fellowship position with the expectation of attracting a suitable postdoctoral fellow within a year. Pre-doctoral students, who are already studying cystinosis, will be considered if funding is available.

Click the following link for more information: http://www.cystinosisresearch.org/research/for-researchers/

Submitted by Benjamin Valentine, UFHealth Office of Development

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A-T Children's Project Funding Opportunities - LOI due 2/1/19

Post-Doctoral Fellowship Awards

DATE: 02/01/2019 or 08/01/2019 (LOIs due)

AMOUNT: $30,000-$40,000 per year for two years

In giving these grant awards, the Project strives to assist respected scientists in developing a clearer understanding of ataxia-telangiectasia. We are determined to find a timely cure, or life-improving treatments, for this serious disease.

Post docs with one year experience or less post degree are eligible and must be nominated for this award by their principal investigator (PI). Any interested PI who would like to nominate a new post doc for the A-T Post Doctoral Fellowship Award must send a Letter of Intent (LOI) to the A-T Children's Project. Fellowship award applications are subject to the same conditions and guidelines as our regular investigator initiated grants. However, the level of funding will be in the range of US$30,000-$40,000 per year for two years.

Research Grants

DATE: 02/01/2019 or 08/01/2019 (LOIs due)

AMOUNT: Up or $75,000 per year/No IDCs

The A-T Children's Project provides competitive awards for basic science, translational and clinical research grants related to ataxia-telangiectasia. One and two-year projects are funded up to a maximum total direct cost of $75,000 per year. No administrative overhead or fixed costs are supported.

Consistent with the urgency felt by all families impacted by this disease, the A-TCP's current focus is on funding innovative research strategies that look at A-T in new ways and that include a clear "yes" or "no" answer to the hypotheses rather than merely defining a mechanism. Highest priority is given to projects that, while drawing on basic discoveries, include creative strategies for suggesting and evaluating specific disease-modifying and symptomatic interventions**.**

Click the following links for more information: https://www.atcp.org/research/grant-guidelines-for-researchers/post-doctoral-award/ & https://atcp.org/grantguidelines

Submitted by Benjamin Valentine, UFHealth Office of Development

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5th Life Discovery – Doing Science Biology Education Conference (LDC)

March 21-23, 2019
Hilton University of Florida Conference Center, Gainesville, Florida

Conference Theme: ***Microbiomes to Ecosystems: Evolution and Biodiversity across Scale, Space, and Time***

Our knowledge about the Earth's biodiversity across space, time, and scale is expanding rapidly. New tools, like remote sensing, are creating new data sources, while other tools, like digitization, are freeing traditional datasets from the cabinets and drawers of labs and collections and making them accessible

online. How do we teach students about biodiversity at different scales and contexts with these new data, tools, and resources? How do we best enable and develop the next generation of 21st century scientists and create data-driven educational programs aligned to national initiatives such as Next Generations Science Standards and Vision and Change for Undergraduate Biology Education? The Life Discovery – Doing Science Biology Education Conference will build on the 2017 data theme and challenge educators to create opportunities for their learners to explore our theme across: Scale, Space and Time.

Call for Proposals

For details, please visit: https://www.esa.org/ldc/2019cfp/

Deadline for Proposals: **September 30, 2018**

Submitted by the Office of Postdoctoral Affairs

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Reminders

Postdoc Editors Association – Accepting New Volunteer Editors

Now accepting new volunteer editors for the 2018-2019 Academic Year!

The University of Florida's Postdoctoral Editors Association (UF-PEA) is an editing service that helps postdocs who seek to improve English grammar and writing style. The UF-PEA is comprised of postdoc volunteers from multiple colleges across the University who offer preliminary review of manuscripts, grant applications, posters, slides and other scholarly presentations. While this service will be most useful to postdocs who speak English as a second language, the service is free and open to all postdocs at UF. Our editors provide feedback on structure and style of writing, but refrain from commenting on scholarship which is best honed by interactions between the postdoc and their mentor. UF-PEA facilitates higher level postdoc-mentor interactions by reducing time spent on basic writing needs.

Find out more, volunteer to edit, or submit a document for review at our website!

Submitted by Harneet Arora, Postdoc Editors Association Editor-in-Chief

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Submit Postdoc Awards & Honors Announcements

The Office of Postdoctoral Affairs wants to promote your achievements. Please send notification of postdoc awards and achievements to Lily Lewis or submit a Postdoctoral Achievements Submission Form. Postdoc Award announcements will be included in the weekly UF Postdoctoral Update Newsletter and Awards and other Achievements (such as publications) will be featured on the Office of Postdoctoral Affairs website.

Submitted by the Office of Postdoctoral Affairs

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Submit your UF Postdoc Profile

The Office of Postdoctoral Affairs is in the process of updating our website and we want to highlight our current postdocs. We invite you to submit content for your profile and let us help you enhance your online professional presence. The online submission form can be found here and current profiles can be viewed here. Note that a professional style profile picture is required. If you do not have a photo, contact Lily Lewis to schedule your photo shoot prior to submitting your profile. Please feel free to contact Lily Lewis if you have any comments or questions about the submission form or would like assistance crafting your content.

Submitted by the Office of Postdoctoral Affairs

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Postdoc HR Issues:

Insurance and Benefits: If you have questions about benefits enrollment or eligibility, please contact UF's Human Resource Services' GA and Post Doc Associate Benefits Office at benefits@ufl.edu or (352) 392-2477.

Employee Issues: If you are experiencing an issue with your supervisor that is not resolved in your department and need assistance or guidance, please contact Mr. Brook Mercier in Employee Relations in UF's Human Resource Services. Mr. Mercier can be reached at 392-1072 or bmercier@ufl.edu.

Submitted by the Office of Postdoctoral Affairs

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University of Florida Postdocs on Facebook and LinkedIn

Join this Facebook group for University of Florida postdocs as well as the LinkedIn group: http://www.linkedin.com/groups/Gainesville-Postdocs-4479251?trk=myg_ugrp_ovr%20

Submitted by the Office of Postdoctoral Affairs

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FREE Affiliate NPA Membership

If you would like to receive an invitation join the National Postdoctoral Association or if your invitation has expired and you need to be sent a refreshed invitation, please contact Lily Lewis to receive an invitation.

More information.

Submitted by the Office of Postdoctoral Affairs

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Office of Postdoctoral Affairs
University of Florida
235 Tigert Hall

P. O. Box 113175
Gainesville, FL 32611
postdoc.aa.ufl.edu

Images not displaying properly?
Add lilyrlewis@ufl.edu to your address book or view the online version here.