UC LEAF

Guest Speakers

Section 11.3
Visiting Scholars

(Promotional Material in Section 17.8)

Shannon Walker March 14, 2013
NASA Astronaut and Branch Chief of the ISS Operations, Lyndon B. Johnson Space Center

Lori Peek September 25-27, 2014
Associate Professor of Sociology and Co-Director of the Center for Disaster and Risk Analysis, Colorado State University

Michael Alexander-Ramos October 2-3, 2014
Hybrid System Researcher, General Motors Research & Development Center

Sora Lee Kim March 11, 2015
T.C. Chamberlin Postdoctoral Fellow, Department of Geophysical Sciences, University of Chicago

Mayly Sanchez April 2, 2015
Associate Professor, Department of Physics, Iowa State University

Monica Cox April 17-18, 2015
Associate Professor, School of Engineering Education, Purdue University
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<tr>
<th>Question</th>
<th>Answer</th>
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<tbody>
<tr>
<td>Full Name</td>
<td>Jeffrey Timberlake</td>
</tr>
<tr>
<td>College /Department</td>
<td>A&amp;S/Sociology</td>
</tr>
<tr>
<td>Phone Number</td>
<td>(513)-556-4708</td>
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| Visiting Scholar's Name, Title and Institution / Organization          | Dr. Lori Peek  
Associate Professor of Sociology and Co-Director of the Center for Disaster and Risk Analysis at Colorado State University, Ft. Collins, CO |
| Description                                                             | Dr. Peek is an expert on the social determinants and consequences of natural disasters. She studies vulnerable populations in disaster, with a special emphasis on the experiences of low-income families, racial and ethnic minorities, women, and children. |
| Proposed Schedule of Activities                                         | Dr. Peek will come to UC from September 25-27 for two reasons:  
First, she is serving as an expert consultant for EVST 6025, a multi-disciplinary course on Natural Disasters led by Arnie Miller in Geography, with the participation of faculty in History, Journalism, and Sociology in A&S and Architecture Design in DAAP. On September 25, Dr. Peek will consult with these faculty during several meetings and will attend and speak at a course meeting.  
Second, Dr. Peek will give a joint Sociology/Geology colloquium lecture on Friday, September 26 at 3:00 p.m. This lecture will be based on her research on the health consequences of the BP oil spill in the Gulf of Mexico in 2010. |
| Budget                                                                  | Airfare: $374.70  
Lodging: $298.35  
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Total: $673.05                                                                                                                                 |


## Application for LEAF

<table>
<thead>
<tr>
<th>Visiting Scholar’s Name, Title and Institution/Organization</th>
<th>Michael Alexander, PhD, General Motors (underrepresented minor)</th>
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<tbody>
<tr>
<td>Description</td>
<td>Please provide a brief description of the scholar’s area of expertise. Optimal system design, Hybrid propulsion system</td>
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<tr>
<td>Proposed Schedule of Activities</td>
<td>Please describe the event and timeline (seminar for the dept., potential meetings with other faculty/collaborators, chair, or other groups of interest on campus, etc.). Will give a graduate seminar on October 3, 2014. Expected itinerary is: October 2, Arrive Cincinnati, dinner with selected ME faculty October 3, Breakfast with Jay Kim, ME Head, give a seminar for ME graduate students, meet with ME faculty, meet with women faculty and students in ME program.</td>
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<tr>
<td>Budget</td>
<td>Please note: If actual costs exceed the estimate the department will be responsible for those costs. (Total: $750) * Lodging $150 * Travel Round trip mileage: $300 (about 550 miles) Per diem (meals during travel): $80 * Dinner, breakfast and lunch with faculty: $220</td>
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**QUESTIONS & SUBMISSION**
Please contact Program Coordinator Lauren Novelli at leafstaf@ucmail.uc.edu with any questions and final submission of the proposal.
Dr. Kim is an expert on isotope paleoecology, which she will talk about to our department. But pertinent to UC LEAF, she is an early career scientist who is also a new mother. She would like to discuss her experiences with being a working mother in academia and the challenges (and rewards) this poses, particularly in the geosciences. This is a particularly challenging field to be a parent because it requires a lot of time away from home for travel to conduct research.

**Proposed Schedule of Activities**

Dr. Kim will arrive on Wednesday March 11, 2015 and depart on Saturday March 14, and will visit UC on Thursday and Friday March 12-13. Dr. Kim's visit will consist of two parts: 1) She will give a talk on her paleoecology research as part of our regularly scheduled department colloquium series on Friday March 13th from 3:30 until 4:30; and 2) She will run a special roundtable discussion on the challenges and rewards of being a working mother in academia, and in particular in the geosciences, either on that Thursday or Friday. This discussion will be targeted toward our female faculty, grad students, and undergrads. If there is broader interest within the UC LEAF program, this discussion can be opened up to a larger audience. She will also be available for individual or group meetings with members of our department and other interested parties from other departments on that Thursday and Friday.

**Budget**

- Flight - $310 (ORD to CVG)
- Hotel - $145/night at the Clifton House B&B ($435 total)
- Total: $745.00
**Subject:** FW: New submission: UC LEAF Visiting Speakers Grant RFP  
**Date:** Wednesday, November 19, 2014 at 9:58:27 AM Eastern Standard Time  
**From:** LEAF-NSF Grant Staff (leafstaf)  
**To:** Donovan, Jessica (donovaja)

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**From:** University of Cincinnati [noreply@uc.edu]  
**Sent:** Wednesday, September 17, 2014 11:33 PM  
**To:** LEAF-NSF Grant Staff (leafstaf)  
**Subject:** New submission: UC LEAF Visiting Speakers Grant RFP

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<thead>
<tr>
<th>Question</th>
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<tbody>
<tr>
<td>Full Name</td>
<td>Kay Kinoshita</td>
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<tr>
<td>College /Department</td>
<td>A&amp;S/Physics</td>
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<tr>
<td>Phone Number</td>
<td>(513)-556-0536</td>
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<tr>
<td>Visiting Scholar's Name, Title</td>
<td>Mayly Sanchez, Associate Professor</td>
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<tr>
<td>and Institution / Organization</td>
<td>Department of Physics, Iowa State University</td>
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Prof. Mayly Sanchez is an experimental particle physicist. Her research is focused on measuring the properties of neutrinos, subatomic particles that rarely interact with matter (every second, trillions of them pass through our bodies undisturbed). Prof. Sanchez has been very active in studying how new photo detection technologies, resulting from advances in materials science, can be applied to particle physics experiments. These new technologies can significantly decrease the cost and improve the effectiveness of the photomultiplier detectors widely used in particle physics. This work has been supported by a prestigious National Science Foundation CAREER grant and its merit recognized at the US national level by the Presidential Early Career Award for Scientists and Engineers (PECASE), the highest honor awarded by the US government to science and engineering professionals in the early stages of their career.

Prof. Sanchez is affiliated with the Long-Baseline Neutrino Experiment (LBNE) project, which is poised to become the largest US high-energy physics project to be built over the next decade. She is also working on the MINOS+ and NOvA experiments, where she is leading studies of how neutrinos change flavor in flight between Fermilab and the detectors in Northern Minnesota. Results of these studies will elucidate the nature of the neutrino and potentially have profound consequences on our understanding of the evolution of the Universe.

Prof. Sanchez has been strongly committed to reaching out to potential women STEM majors and exciting them about opportunities in the STEM fields, in particular physics and astronomy. She has founded a new APS Women in Physics chapter at Iowa State, seeking to recruit and improve retention of STEM women majors, and she was an...
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<th>Proposed Schedule of Activities</th>
<th>ADVANCE scholar.</th>
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<tr>
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<td>Visit to Physics Department on Thursday, April 2, 2015</td>
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<td>Arrive previous evening</td>
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<td></td>
<td>Meetings with faculty AM</td>
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<td></td>
<td>Meeting with Women, 11-12 or 14-15</td>
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<td></td>
<td>Lunch with students</td>
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<td>Physics Colloquium 4PM</td>
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<td>dinner with faculty</td>
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<th>Budget</th>
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<tr>
<td></td>
<td>airfare Des Moines &lt;-&gt; CVG $800</td>
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<tr>
<td></td>
<td>hotel 2 nights, $300</td>
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<td></td>
<td>Meals - $400</td>
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## Application for LEAF

| Visiting Scholar’s Name, Title and Institution/Organization | Dr. Monica Cox, Associate Professor  
School of Engineering Education, Purdue University |
|---|---|
| **Description** | *Please provide a brief description of the scholar’s area of expertise.*  
Dr. Cox has a Ph.D. in Higher Education Administration from Vanderbilt University. She has a strong background in educational leadership and policy. Her research interests are in the exploration of professional development experiences for faculty and graduate students and the development and dissemination of effective assessment tools for engineering education. Dr. Cox is the recipient of a NSF CAREER Award and a Presidential Early Career Award for Scientists and Engineers (PECASE). She has authored over 80 scholarly publications. In 2011, Dr. Cox became the first African-American female to earn tenure at the College of Engineering at Purdue. |
| **Proposed Schedule of Activities** | *Please describe the event and timeline (seminar for the dept., potential meetings with other faculty/collaborators, chair, or other groups of interest on campus, etc.).*  
During her visit, we plan to have Dr. Cox be the speaker at a seminar hosted by CEAS. In addition, the Department of Engineering Education (DEE) will arrange several meetings for Dr. Cox. To align with the goals of UC Leaf, we would like her to meet with the women faculty and women students at CEAS. A meeting with the DEE faculty will be arranged to discuss future collaboration between our department and the School of Engineering Education at Purdue. We will also arrange a meeting with our E3 students since Dr. Cox is a great example of a highly successful African American woman in a STEM field.  
In addition, the College of Engineering and Applied Science will be hosting the American Society of Engineering Educators (ASEE) North Central Section conference on April 17-18, 2015. We would like to have Dr. Cox to be the plenary speaker on April 18th. |
| **Budget** | *Please note: If actual costs exceed the estimate the department will be responsible for those costs.*  
Lodging: $450.00 (3 nights - April 16-18, 2015)  
Travel: $250.00 (mileage and meals in route)  
Total: $700.00 |

**QUESTIONS & SUBMISSION**  
Please contact Program Coordinator Lauren Novelli at leafstaf@ucmail.uc.edu with any questions and final submission of the proposal.  

**Kathleen Ossman**
Best Practices Workshops
(Promotional Material in Section 17.8)

Scott Page
Leonid Hurwicz Collegiate Professor of Complex Systems, Political Science, and Economics,
University of Michigan
April 8, 2013

Catherine Morrison
Associate Faculty, Department of Health Policy and Management, Johns Hopkins University
October 22, 2013

Diane Halpern
Dean of Social Sciences at Minerva Schools at Keck Graduate Institute and Emerita Professor of Psychology at Claremont, McKenna College; Past-President of the American Psychological Association
April 3-4, 2014

Rosalyn Stewart
Associate Track Director, Osler Urban Health Primary Care Residency Program; Associate Director, Medicine-Pediatrics Urban Health Residency Program; Associate Professor of Medicine
November 7 & 10, 2014

Christine Grant
Professor and Associate Dean of Engineering, North Carolina State University; President and CEO of Leveraged Empowerment, LLC.
November 20, 2014

Debra Rolison
Head, Advanced Electrochemical Materials U.S. Naval Research Laboratory, Washington, D.C.
February 2015

Barbara Fivush and Myron Weisfeldt
Barbara Fivush, Professor of Pediatrics and Division Chief Pediatric Nephrology; Associate Dean of Women in Science and Medicine, Johns Hopkins University

Myron Weisfeldt, University Distinguished Service Professor; Former Director, Department of Medicine, Johns Hopkins University School of Medicine; Former Physician-in-Chief, Johns Hopkins Hospital; Former Director of Medicine, Johns Hopkins Medicine; Professor of Medicine, Johns Hopkins University, School of Medicine
March 2015
Diversity Breakfasts
(Promotional Material in Section 17.8)

Kathy Burlew
Professor of Psychology, University of Cincinnati
November 12, 2013

Melinda Mahabee-Gittens
Professor, Division of Emergency Medicine, UC College of Medicine and Cincinnati Children’s Hospital and Medical Center
February 4, 2014

Paths to Leadership for Women in Academia Panel
November 4, 2014

- Karen Bankston, Associate Dean for Clinical Practice, Partnership, and Community Engagement, College of Nursing, University of Cincinnati
- Sandra Degen, Associate Chair for Academic Affairs, Cincinnati Children's, Professor, University of Cincinnati Department of Pediatrics
- Camille Graham, Executive Community Physician Leader, Division of General and Community Pediatrics, Cincinnati Children's Hospital and Assistant Professor, University of Cincinnati Department of Pediatrics
- Awatef Hamed, Director, Propulsion Simulation Lab, University of Cincinnati and Professor, Department of Aerospace Engineering and Engineering Mechanics
- Sue Ott Rowlands, Provost and Vice President of Academic Affairs, Northern Kentucky University

Christine Grant
November 20, 2014
Professor and Associate Dean of Engineering, North Carolina State University; President and CEO of Leveraged Empowerment, LLC.