2015-2016 SEEDS “YOU CHOOSE” APPLICATION

PROPOSAL FOR A SPEAKER SERIES IN SOCIAL SCIENCE & MEDICINE

September 9, 2015

Dr. Justin Stoler
Assistant Professor of Geography and Regional Studies
Assistant Professor of Public Health Sciences (courtesy)
Affiliate, The Leonard and Jayne Abess Center for Ecosystem Science and Policy

Contact Information: 1300 Campo Sano Ave, Rm 115H, 305-284-6692, stoler@miami.edu

Abstract
This proposal aims to establish a permanent speaker series at UM related to the Medical Social Sciences. This initiative would contribute the following benefits: (1) support the research and teaching of UM faculty—particularly junior faculty—in the Medical Social Sciences across academic units, (2) provide faculty members at all levels with professional development opportunities through interacting with leaders in the medical social sciences, and (3) support the anticipated launch and marketing of a new Minor in Social Science & Medicine in Fall 2016 based in the College of Arts & Sciences (A&S).

Activity Goals
Although A&S and the School of Communication (COM) each have a history of faculty scholarship in the Medical Humanities and Social Sciences, neither school (to my knowledge) had made a tenure track hire in this area for about a decade until my own hiring in 2012. I turned out to be the first in a series of health-oriented hires over the last four years (see Table 1), which reflects the Coral Gables campus’ pivot toward the biomedical and health sciences under former President Shalala’s leadership, though stalled by the economic recession of 2007-2009. (Table 1 does not include several additional junior lecturers and adjunct faculty in the School of Nursing and Health Sciences and elsewhere on the Gables campus.) This has been an exciting development for our group of new faculty despite the challenges of launching new courses, creating a new identity for health-related teaching and research within A&S and COM, and finding appropriate mentorship.

With ten health-oriented Assistant Professors hired over the last four years, several of us have begun collaborating on research projects and curriculum-building. We are in the process of forming a Working Group and plan to submit a proposal for a Minor in Social Science & Medicine to the A&S College Curricula Committee by the end of September. This new Minor is primarily a joint initiative of APY, GEG, and SOC (with support from the School of Communications) and is based on the format of the recently-passed Minor in Medical Humanities with the intent of aggressively co-promoting the two minors through the Pre-Health Office. This initiative has broad support from the APY/GEG/SOC departmental chairs, the custodians of the Minor Medical Humanities in REL, the Office of Pre-Health Advising, and the A&S Dean’s Office.

To take this momentum to the next level and highlight the expected passage of the new minor, I am applying for a SEEDS ‘You Choose’ Award to fund an inaugural speaker series in Social Science & Medicine. The main purpose of this speaker series is to bring research-active social science faculty to UM for networking and mentoring interaction with junior faculty, while using the series of lectures as a
platform to highlight the rich health-related research and teaching in A&S and COM. Although the School of Nursing and Health Sciences houses the BSPH program and is likewise considered the home of public health curricula on the Gables campus, few realize that A&S alone offers twice as many health-related courses in any given academic year. (There are no hard feelings here; I am very friendly with the junior faculty in SoNHS, but because they are not tenure-track they are not the primary audience of this application, though they will certainly be included in all speaker events.) The proposed speaker series would be comprised of three invited lectures corresponding to each of the three core Medical Social Science areas (APY/GEG/SOC). I would plan to schedule a networking lunch and dinner with each invitee, each limited to ~4 UM faculty members, with priority given to tenure-track Assistant Professors.

The three tentative invitees for Spring 2016 (none have been contacted yet):

- **Medical Anthropology**: [Dr. Linda Whiteford](#), Professor of Anthropology and former Vice Provost, University of South Florida, Tampa (Linda is an outside committee member for one of my doctoral students in the Abess Center’s Environmental Science & Policy program, and is friends with UM Anthropology faculty)
- **Medical Geography**: [Dr. Jason K. Blackburn](#), Associate Professor and Director, Spatial Epidemiology & Ecology Research Laboratory (SEER Lab), University of Florida, Gainesville
- **Medical Sociology**: [Dr. Khary Rigg](#), Assistant Professor of Mental Health Law & Policy within the Louis de la Parte Florida Mental Health Institute, University of South Florida, Tampa (UM Sociology Alumnus)

**Personal Goals**
The award will further my professional goals, as well as those of my colleagues involved in the speaker series, by creating a regular forum for the exchange of health-related research ideas across the various social sciences and related disciplines. The public speaker events will create rich new content for related course work, which helps to attract the best students into our respective majors. Some of these students ultimately end up working on faculty-led research projects, which broadens our capacity to pursue extramural funding. The additional upside of such a “Social Science & Medicine Working Group” on campus is the potential for its long-term growth into a Center for the Social Sciences—perhaps even with a special focus on health issues—in the model of UM’s Center for the Humanities. Only recently have we had the critical mass of junior faculty to envision building this from the grassroots.

This proposal also presents a leadership opportunity for me. I satisfactorily completed my mid-point review toward tenure last spring, and I am confident that the execution of this proposal will be a complement, rather than an impediment, to my research goals. I have experience both with the SEEDS Office – I received a ‘You Choose’ Award and successfully implemented a seminar series with my college Diana Ter-Ghazaryan in 2013 – and with planning large campus events after managing my department’s annual Distinguished Speaker lecture last February, an event that attracted nearly 100 attendees.

**Budget Justification**
I am requesting the full $2,500 limit in order to cover local travel costs, lodging, a $250 honorarium, and a junior faculty networking lunch and dinner for each speaker (see budget below). My projected budget total is $3,429, which includes an overrun of $929. The department chairs of SOC (Roger Dunham), GEG (Ira Sheskin), and APY (Traci Ardren) have already committed to collectively cover the cost overrun if this SEEDS ‘You Choose’ Award is funded, and have agreed to explore continuing the speaker series beyond 2016 if all goes as planned.
Estimated Budget

<table>
<thead>
<tr>
<th>Item</th>
<th>Cost</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Local travel (flight within FL or mileage)</td>
<td>175</td>
<td></td>
</tr>
<tr>
<td>2 nights hotel (Mutiny @ 159/night, tax-free)</td>
<td>318</td>
<td></td>
</tr>
<tr>
<td>Honorarium</td>
<td>250</td>
<td></td>
</tr>
<tr>
<td>Miscellaneous meals</td>
<td>100</td>
<td></td>
</tr>
<tr>
<td>Networking dinner for 5</td>
<td>300</td>
<td></td>
</tr>
<tr>
<td><strong>Subtotal per speaker</strong></td>
<td>1,143</td>
<td></td>
</tr>
<tr>
<td><strong>Total for 3 speakers</strong></td>
<td><strong>3,429</strong></td>
<td></td>
</tr>
<tr>
<td>Requested SEEDS contribution</td>
<td><strong>(2,500)</strong></td>
<td></td>
</tr>
<tr>
<td>Cost overrun covered by GEG, SOC, APY</td>
<td><strong>(929)</strong></td>
<td></td>
</tr>
</tbody>
</table>

Attachment
CV of Justin Stoler

Table 1. List of tenure-track and tenured faculty in A&S and COM working in human health domains (excludes lecturers and adjunct affiliations).

<table>
<thead>
<tr>
<th>Name</th>
<th>College</th>
<th>Department</th>
<th>Cohort</th>
<th>Keywords</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assistant Professors</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Justin Stoler</td>
<td>Arts &amp; Sciences</td>
<td>Geography</td>
<td>2012</td>
<td>global health; health disparities; communicable diseases</td>
</tr>
<tr>
<td>Crystal Adams</td>
<td>Arts &amp; Sciences</td>
<td>Sociology</td>
<td>2013</td>
<td>medical sociology; health policy</td>
</tr>
<tr>
<td>Will Pestle</td>
<td>Arts &amp; Sciences</td>
<td>Anthropology</td>
<td>2013</td>
<td>bioarchaeology; lifeways of prehistoric peoples</td>
</tr>
<tr>
<td>Marisa Omori</td>
<td>Arts &amp; Sciences</td>
<td>Sociology</td>
<td>2014</td>
<td>race and crime; drug abuse and policy</td>
</tr>
<tr>
<td>Catherine Newell</td>
<td>Arts &amp; Sciences</td>
<td>Religious Studies</td>
<td>2014</td>
<td>history of science; religion and medicine</td>
</tr>
<tr>
<td>Imelda Moise</td>
<td>Arts &amp; Sciences</td>
<td>Geography</td>
<td>2015</td>
<td>health geography; health disparities; health policy</td>
</tr>
<tr>
<td>Clay Ewing</td>
<td>Communications</td>
<td>Cinema &amp; Interactive Media</td>
<td>2012</td>
<td>gaming; social impact/justice; mobile development</td>
</tr>
<tr>
<td>Lien Tran</td>
<td>Communications</td>
<td>Cinema &amp; Interactive Media</td>
<td>2013</td>
<td>game design for public health and social justice</td>
</tr>
<tr>
<td>Nick Carcioppolo</td>
<td>Communications</td>
<td>Communications Studies</td>
<td>2013</td>
<td>health communications; persuasive messages; KAP; entertainment media; cancer</td>
</tr>
<tr>
<td>Soyoon Kim</td>
<td>Communications</td>
<td>Communications Studies</td>
<td>2014</td>
<td>health communications; antidrug messages; cancer screening; mass media</td>
</tr>
</tbody>
</table>

Associate and Full Professors

<table>
<thead>
<tr>
<th>Name</th>
<th>College</th>
<th>Department</th>
<th>Cohort</th>
<th>Keywords</th>
</tr>
</thead>
<tbody>
<tr>
<td>Herns Marcelin</td>
<td>Arts &amp; Sciences</td>
<td>Anthropology</td>
<td></td>
<td>experiences of sexuality, lifestyles, network properties, HIV and other STD risk behaviors, political violence drug abuse, HIV risk and prevention, needle behavior among IDUs</td>
</tr>
<tr>
<td>Bryan Page</td>
<td>Arts &amp; Sciences</td>
<td>Anthropology</td>
<td></td>
<td>aging, qualitative methods, social construction and experience of illness and disease vector ecology and vector-borne diseases, applied remote sensing, biogeography</td>
</tr>
<tr>
<td>Linda Belgrave</td>
<td>Arts &amp; Sciences</td>
<td>Sociology</td>
<td></td>
<td>design and evaluation of persuasive messages targeting health behavior change in multicultural populations</td>
</tr>
<tr>
<td>Doug Fuller</td>
<td>Arts &amp; Sciences</td>
<td>Geography</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Susan Morgan</td>
<td>Communications</td>
<td>Communications Studies</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
**Justin Stoler**  
*Curriculum Vitae*  
Department of Geography and Regional Studies, University of Miami  
stoler@miami.edu, web page

**Employment**

**University of Miami**  
Coral Gables, FL  
8/12-present  
Assistant Professor, Department of Geography, College of Arts and Sciences.  
Assistant Professor, Department of Public Health Sciences, Miller School of Medicine (secondary).  
Affiliated Faculty, The Leonard and Jayne Abess Center for Ecosystem Science and Policy.

**San Diego State University**  
San Diego, CA  
2/12-8/12  
Postdoctoral Researcher, Department of Geography.

**Education**

2012  
Ph.D. Geography, Joint Doctoral Program, UC Santa Barbara and San Diego State University, CA.

2008  
M.P.H. Epidemiology, Graduate School of Public Health, San Diego State University, CA.

2007  
M.S. Geography, concentration in Geographic Information Science, San Diego State University, CA.

1997  
B.S. Management, B.A. Psychology, Binghamton University, NY.

**Certification**

2008-present  
Certified in Public Health (C.P.H.), National Board of Public Health Examiners.

**Publications**

**Refereed**


Non-Refereed


Teaching

2012-present  University of Miami (* denotes new course)
GEG 105 World Regional Geography (Honors)
GEG 110 Human Geography
*GEG 221 Introduction to Health & Medical Geography
*GEG 301/545, ECS 372/572 GIS for Public Health and Environment
*GEG 311, ECS 372 Drinking Water: Past, Present, & Future
GEG 341, SOC 345, ECS 372 Population & Environment
*GEG 343/543, ECS 372 Perspectives on Population Growth & Sustainability
*GEG 545, ECS 572 Research Practicum

2010-2011  University of California, Santa Barbara
On-site consultant to NIH-funded Advanced Spatial Analysis Workshops in Spatial Pattern Analysis (2010), and Multilevel Modeling (2011), sponsored by UCSB's Center for Spatially Integrated Social Science (CSISS) and Penn State's Population Research Institute (PI: S. Matthews).

Justin Stoler  2 of 6  Aug 2015
2006-2010  San Diego State University
GEOG 573 Population and the Environment
EPI 783 Infectious Disease Epidemiology in a Resource Constrained Setting (taught in Jamaica)
GEOG 385 Spatial Data Analysis (as Teaching Assistant)

Invited Lectures
2015  Colloquium Speaker, Department of Health Sciences, Florida Gulf Coast University, Fort Myers, FL:  *Urban health disparities in the developing world: A geographic perspective.*
2014  World Health Day Symposium: Small Bite, Big Threat, University of Miami, Coral Gables, FL.  Panelist: *From Florida to West Africa: Two case studies in the (re)emergence of dengue fever.*
2014  Colloquium Speaker, Department of Geography and Environmental Studies, University of New Mexico, Albuquerque, NM: *Urban health disparities in the developing world: A geographic perspective.*
2014  3rd Annual Tropical Biology Symposium, Kushlan Tropical Science Institute, Fairchild Tropical Botanic Garden, Coral Gables, FL: *From Florida to West Africa: Two case studies in the (re)emergence of dengue fever.*
2013  Faculty Learning Community, University of Miami, Coral Gables, FL: *Unlocking doors to data visualization and the geoweb.*
2013  United Against Infectious Diseases (UAID), University of Miami, Coral Gables, FL: *Infectious diseases and developing cities: A geographic perspective.*
2012  Colloquium Speaker, Department of Geography and Regional Studies, University of Miami, Coral Gables, FL: *Urban health disparities in the developing world: A geographic perspective.*
2012  Philanthropy Week, University of Miami School of Law, Coral Gables, FL.  Panelist: *Water & poverty: The importance of clean water in developing nations.*
2012  Colloquium Speaker, Department of Geography, San Diego State University, San Diego, CA: *Spatial patterns of water insecurity in a developing city: Lessons from Accra, Ghana.*
2009  University of the West Indies, Mona, Jamaica: *Dengue fever surveillance and control in Jamaica.*

Conferences
*Nov 2015*  Annual Meeting of the American Public Health Association (APHA), Chicago, IL: *Malaria misdiagnosis and the re-emergence of viral fevers: The case for improved surveillance and diagnostics of acute undifferentiated febrile illness in West Africa.*


*May 2015*  Annual Scientific Meeting of the American Geriatrics Society (AGS), National Harbor, MD: *A GIS approach to defining socially and medically vulnerable populations of older adults in South Florida.*

*Apr 2015*  Annual Meeting of the Association of American Geographers (AAG), Chicago, IL: *Piped water flows but sachet consumption grows: The paradoxical drinking water landscape of an urban slum in Accra, Ghana.*

*Nov 2014*  Annual Meeting of the American Public Health Association (APHA), New Orleans, LA: *Sachet water quality and brand reputation in two urban slums in Greater Accra.*

*Nov 2014*  Annual Scientific Meeting of the Gerontological Society of America (GSA), Washington, DC: *A spatial analysis of socially and medically vulnerable older adults in South Florida.*


*Apr 2014*  Annual Meeting of the Association of American Geographers (AAG), Tampa, FL: *Sachet water quality and brand reputation in two urban slums in Greater Accra.*


Nov 2010 Annual Meeting of the American Public Health Association (APHA), Denver, CO: Correlates of high fecal coliforms in stored water among low-income households in Accra, Ghana.

Mar 2009 Annual Meeting of the Association of American Geographers (AAG), Las Vegas, NV: Demographic, environmental and spatial analysis of urban malaria in Accra, Ghana.


Awards

2015 Summer Writing Institute Fellow, University of Miami. $1,500
2014 Provost Research Award, University of Miami. $17,000
2013 School of Communication Knight Center Grant, University of Miami (co-investigator). $5,000
2013 Provost Research Award, University of Miami. $17,000
2012 NSF-funded SEEDS “You Choose Award,” University of Miami. $2,000
2012 Aztec of the Year, SDSU College of Arts and Letters. n/a
2012 Graduate Student Travel Scholarship, SDSU Division of Research Affairs. $384
2011 Graduate Student Travel Scholarship, SDSU Division of Research Affairs. $300
2010 Inamori Fellowship, Inamori Foundation and SDSU Division of Research Affairs. $5,000
2010 Graduate Student Travel Scholarship, SDSU Division of Research Affairs. $750
2009 Scholars Without Borders Study Abroad Scholarship, SDSU Chapter. $500
2009 Dean’s Award for Research and Scholarship, SDSU Student Research Symposium. $250
2009 Pre-doctoral Student Travel Grant, UCSB Graduate Students Association. $75
2008 Delta Omega, Honorary Society in Public Health, Sigma Chapter, SDSU. n/a
2008 President’s Award for Research and Scholarship, SDSU Student Research Symposium. $500
2007 Graduate International Scholarship, SDSU Office of International Programs. $500
2007 International Travel Grant, SDSU College of Health and Human Services. $500
2007 Caldwell, Flores, Winters Award in GIS Emphasizing Human Geography. $500
2006 McFarland Geography Scholarship, SDSU Department of Geography. $5,600

Departmental Service

2015-present Director of Undergraduate Studies (DUS), Geography, UM.
2015-present Director of Social Media, Geography, UM.
2014-present Director of Curricula Revision, Geography, UM.
2012-present College Council Representative, Geography, UM.
2012-present GIS Committee and GIS Day Organizing Committee, Geography, UM.
2013-2014 Search Committee, Tenure-Track Assistant Professor, Geography, UM.
2013  Search Committee, Visiting Assistant Professor, Geography, UM.
2012  Organizer and Panelist: Crash Course: Applying to Graduate School, for UM undergraduates in Geography and Regional Studies, and Ecosystem Science and Policy.

University Service
2015-present  Residential College Faculty Member, Associate Master of Mahoney Residential College, UM.
2015-present  Faculty Advisory Committee, Leonard and Jayne Abess Center for Ecosystem Science and Policy, UM.
2015-present  Faculty Advisor, Engineers Without Borders, UM.
2014-2015  Residential College Faculty Member, Associate Master of Hecht Residential College, UM.
2014-2015  Committee Member, Graduate Admissions, Leonard and Jayne Abess Center for Ecosystem Science and Policy, UM.
2013-2014  Committee Member, Proposal for a Convergence Research Initiative, College of Arts & Sciences, UM.
2013-2014  Committee Member, Proposal for a Graduate Program in Global Health and Society, College of Arts & Sciences, UM.
2013  Committee Member, Proposal for an Independent Studies Major, College of Arts & Sciences, UM.
2012-2013  Faculty & Staff Development Seminar: Unlocking the Geoweb: Incorporating Space and Place into Your Research, UM.

Academic Service
2015  Program Committee Member, HealthGIS 2015, Fourth ACM SIGSPATIAL International Workshop on the Use of GIS in Public Health, November 2015, Seattle, WA.
2014  Program Committee Member, HealthGIS 2014, Third ACM SIGSPATIAL International Workshop on the Use of GIS in Public Health, November 2014, Dallas, TX.
2012-2013  Steering Committee Member, URISA GIS in Public Health Conference, June 2013, Miami, FL.

Manuscript Referee
Acta Tropica (Elsevier) (4)
African Geographical Review (Taylor & Francis)
Bulletin of the World Health Organization (WHO)
Emerging Infectious Diseases (Centers for Disease Control and Prevention) (3)
GISEcience & Remote Sensing (Taylor & Francis)
Geografiska Annaler B: Human Geography (Wiley)
Habitat International (Elsevier)
Health & Place (Elsevier) (2)
International Health (Oxford Journals) (2)
International Journal of Environmental Research and Public Health (MDPI)
International Journal of Health Geographics (BioMed Central)
Journal of Urbanism: International Research on Placemaking and Urban Sustainability (Taylor & Francis) (2)
Landscape and Urban Planning (Elsevier)
Malaria Journal (BioMed Central)
PLOS ONE (Public Library of Science) (3)
Remote Sensing (MDPI) (2)

Membership
American Public Health Association (APHA), Association of American Geographers (AAG).
**Prior Experience**

2003-2006  **Sumitomo Mitsui Banking Corporation**  
New York, NY  
*Consultant*. Planning Development Americas Division, Information Systems.  
- Managed the implementation of several internal information systems projects including: a release management tool to coordinate environment migrations of technology builds; Demand Deposit Account system enhancements that enable balance sweeps to offshore investment vehicles; consolidation of messaging interfaces between foreign exchange origination and transaction processing systems; web interface to the bank’s global payment system.

2000-2002  **Deutsche Bank AG**  
New York, NY  
*Program Manager*. Global MIS Coordination, Central Management.  
- Managed strategic integration of global Client Relationship Management (CRM) and Management Information Systems (MIS) initiatives with leading vendors and development partners. Standardized business processes, data models and architecture to support executive management objectives.  
*Associate*. The DB Consulting Group, Global Technology & Services.  
- Practice Development Lead for several projects including the IT architecture migration and reengineering of a global government securities clearing system, documentation of CRM vision for financial services firms, and user interface design for a new electronic brokerage product in Brazil.

1999-2000  **PricewaterhouseCoopers, LLP**  
New York, NY  
*Consultant*. Management Consultant Services, Financial Services Practice.  
- Clients: Goldman Sachs (primary), Chase Manhattan Bank, Standard & Chartered Bank.  
- Team Lead for implementation of web-based applications. Created functional specifications and conceptual models, evaluated competing software solutions, designed user interfaces, documented new process flows and change management implications. Managed teams of 5-10 developers.

1997-1999  **The Boston Consulting Group, Inc.**  
New York, NY  
*Business Analyst*. Human Resources and Career Development.  
- Functional lead for implementation of new Oracle-based proprietary HRIS database application. Researched business requirements, wrote system documentation, and conducted user training.

**Interests**  
Basic knowledge of French and Spanish. Avid percussionist, sports and outdoors enthusiast, writer, food & wine hobbyist, and gardener. Visitor of 60+ National Parks and Monuments.