**Departmental Event**

**Faculty Meeting:** December 10 (Wednesday) 8:15 am, Seaton 164H.

**Department Activities**

**Grants**

Francesco Orsi received a University Small Research Grant (USRG) for the project entitled "Population Density and the Availability of Green Areas: Exploring Spatial Patterns in the Ten Largest US cities" ($4,300). Congratulations Orsi!

John Harrington Jr. received a Kansas 2015-2016 Alliance Network Grant from the National Geographic Education Foundation ($37,415). Congratulations John!

As a one of several Co-PIs, Bimal Paul received a small USDA grant (through the North Central Regional Center for Rural Development (NCRCRD) at Michigan State University) for the research project, “Successful Disaster Recovery Using the Community Capitals Framework,” 2015-2016 ($24,976).

**Presentation**


**Job Opportunities**

**Assistant Professor, Florida Atlantic University, Boca Raton, Florida:** The Department of Geosciences at Florida Atlantic University (FAU) invites applications for a full-time tenure track Assistant Professor in Geographic Information Sciences (GIS) starting in August 2016. Candidates should have a Ph.D. in GIS, Geography or related fields at time of appointment. Areas of specialization may include, but are not limited to: spatial data mining, geospatial big data analytics, mobile mapping, cloud computing, geospatial cyber-infrastructure, social media, or related areas. The successful candidate is expected to show a strong potential for establishing a sustained, externally funded research program, teach undergraduate and graduate level GIS courses, and supervise M.S. and Ph.D. students. The successful candidate is expected to play a key role in the Center for GIS hosted in the Department, and participate in close partnerships with FAU’s Florida Center for Environmental Studies and Environmental Science Program. The candidate will also have opportunities to contribute significantly to FAU’s university-wide pillars and platforms of excellence defined by FAU’s new Strategic Plan, such as Ocean Science and Engineering / Environmental Sciences, Sensing and Smart Systems, and Big Data Analytics. To be considered for this position, an official FAU application must be completed online through the FAU HR at [https://jobs.fau.edu](https://jobs.fau.edu) for the GIScientist position (01003327). The application should include 1) a cover letter summarizing interest and qualifications, 2) separate, detailed statements of research and teaching profiles, 3) a curriculum vitae, 4) a list of three professional references, and 5) scanned full academic transcripts. Questions regarding this position may be addressed to the Search Committee Chair, Dr. Charles Roberts (croberts@fau)

**Assistant Professor, Florida Atlantic University, Boca Raton, Florida:** The Department of Geosciences at Florida Atlantic University (FAU) invites applications for a full-time tenure track Assistant Professor in Human-Environment Interactions beginning in August 2016. Applicants should have research and teaching expertise with a specific focus on one or more of: sustainability science, hazards and vulnerabilities; global environmental change; and human interactions in coastal environments. The successful candidate will have the experience and expertise to contribute to the university’s visibility in environmental social science. Candidates will have a PhD in Geography, Earth Sciences, Environmental Sciences, or a related
field at time of appointment. The successful candidate will demonstrate a strong potential for generating a sustained extramural funding base for research. Teaching and advising at both the undergraduate and graduate (PhD & MS) levels will be expected. The successful candidate is expected to participate in close partnerships with FAU’s Florida Center for Environmental Studies (http://www.ces.fau.edu) and Environmental Science Program, and will also have opportunities to contribute significantly to the university-wide Ocean Science and Engineering / Environmental Sciences pillar of excellence defined by FAU’s new Strategic Plan. To be considered for this position, an official FAU application must be completed online through the FAU HR at https://jobs.fau.edu, for the HEI Assistant Professor position (01003326). The application should include 1) a cover letter summarizing interest and qualifications, 2) separate, detailed statements of research and teaching profiles, 3) a curriculum vitae, 4) a list of three professional references, and 5) scanned full academic transcripts. Questions regarding this position may be addressed to the Search Committee Chair, Dr. Colin Polsky (cpolsky@fau.edu). Review of applications will begin on January 15, 2016, and continue until the position is filled.

Assistant Professor, Old Dominion University, Norfolk, Virginia: Old Dominion University’s Department of Political Science & Geography invites applications for one tenure-track Assistant Professor position in its Geography Program to begin in August 2016. The Program is seeking a geographer who specializes in Human-Environment Interactions and Geospatial Technologies. Preference will be given to those applicants whose research focuses on coastal locations and/or urban sustainability. A regional specialization beyond North America and Europe will be considered an advantage. Candidates should have potential for excellence in teaching and research. A Ph.D. in Geography or a closely related discipline is required at the time of appointment. Candidates must be prepared to teach introductory courses and develop upper-division undergraduate and graduate level courses in their areas of specialization. The complete application package should include (1) a brief cover letter; (2) a detailed vitae; (3) a statement of research interests, objectives, and plans; (4) a statement of teaching philosophy and interests; (5) a writing sample, (6) unofficial transcripts and (7) contact information for three professional references. All application material should be submitted to Dr. Jonathan Leib, Search Committee Chair, at https://jobs.odu.edu/. Three letters of reference will be solicited by the application system. Review of applicants will begin February 1, 2016 and continue until the position is filled.

Assistant Professor, University of North Carolina at Charlotte, North Carolina: The Department of Geography and Earth Sciences at the University of North Carolina at Charlotte (UNC Charlotte) is recruiting a tenure-track Assistant Professor specializing in hydrometeorology or ecohydrology with expertise broadly related to characterizing water-land-atmosphere interactions at multiple spatial and temporal scales. The position will begin August 2016. Required qualifications are: 1) a Ph.D. in Earth Sciences, Atmospheric Sciences, or related discipline by the time of appointment; 2) the ability to develop and maintain an externally funded research program; 3) the ability to contribute to undergraduate and graduate curricula consistent with departmental needs; and 4) the ability to contribute to the Department’s interdisciplinary teaching and research mission. We welcome candidates whose experience in teaching, research, and community service has prepared them to contribute to our commitment to diversity and excellence. The successful candidate is expected to teach courses that contribute to the B.S. in Earth and Environmental Sciences program, particularly the Atmospheric Sciences and Hydrological Sciences Concentrations, and the B.S. in Meteorology program. Other courses commensurate with curricular needs and goals are welcome. Review of applications will begin January 1, 2016, and continue until the position is filled. Applications must be submitted electronically at https://jobs.uncc.edu and must include: 1) a letter of application, 2) a curriculum vitae, 3) a statement of research interests, 4) a teaching statement, 5) a diversity statement and 5) the names and contact information of three references. All applicants are subject to criminal background checks. For additional information, contact Dr. Craig Allan, Department Chair, at 1-704-687-5999 or cjallan@uncc.edu.

Assistant Professor, Ohio Northern University, Ada, Ohio: The Department of History, Politics, and Justice at Ohio Northern University seeks a dynamic, tenure-track Assistant Professor in Geography to begin Fall of 2016. The successful candidate will teach introductory courses in Geography, including Introduction to GIS. The area of specialization is open, although demonstrated experience or interest in public health or environmental studies is desirable. The successful candidate will also have an important role in developing Geography at Ohio Northern. This individual will have many opportunities to collaborate with faculty in the department and across campus. In addition to exceptional teaching and research skills, the successful candidate will have experience or demonstrable interest in working closely with students in research, advising, and the supervision of student groups. The department is also interested in candidates who can contribute to departmental efforts to increase civic engagement. Applicants are expected to have their Ph.D. completed by August 1, 2016. Promising ABDs will be considered. Review of applications will begin on January 4, 2016. First consideration will be given to those applicants who apply by this date. To view full description and apply online go to https://jobs.onu.edu/postings/3276. Please direct questions to search committee chair r-alexander@onu.edu

Assistant Professor, University of New Mexico, Albuquerque, New Mexico: The Department of Geography & Environmental Studies at the University of New Mexico invites applications for a probationary appointment leading to a tenure decision at the rank of Assistant Professor. The successful candidate will contribute to research, teaching and academic life in the department and will have expertise in Geographic Information Science (GISscience). Candidates should be capable of teaching courses across our spatial methods curriculum and supporting Master’s (and eventually PhD) students in a variety of projects that range from spatial analysis and modeling to spatial statistics and geovisualization, all while maintaining an active
Assistant Professor, Kutztown University, Kutztown, Pennsylvania: The Department of Geography at Kutztown University invites applications for a tenure-track position in GIScience to begin in the Fall 2016 semester at the rank of Assistant Professor. Ph.D. in Geography required. Applicants must have relevant training and two years (or equivalent) of college-level teaching experience. Particular interest is in a faculty member capable of teaching applications of GIS in Economic Geography, and/or Transportation Geography, and/or Planning. The ability to teach other courses that complement the Department’s current offerings in Cultural, Economic, Physical, or Regional Geography will be necessary to complete a 12 hour per semester teaching load. A successful classroom demonstration and interview(s) are required. The successful applicant must also pass mandated background checks. Send a letter of application highlighting substantive training and teaching experience and ability. Also, submit a curriculum vitae, transcript(s) of all college-level work (unofficial acceptable while official transcripts are in transit), and three letters of reference to: Dr. Michael Davis, Search Committee Chair, Department of Geography, Kutztown University, Kutztown, PA 19530. Review of applications will begin February 15, 2016, and will continue until the position is filled. No electronic submissions will be accepted.

Assistant Professor, University of North Carolina at Charlotte, Charlotte, North Carolina: The Department of Geography and Earth Sciences at the University of North Carolina at Charlotte (UNC Charlotte) is recruiting a tenure-track Assistant Professor specializing in hydrometeorology or ecohydrology with expertise broadly related to characterizing water-land-atmosphere interactions at multiple spatial and temporal scales. The position will begin August 2016. Required qualifications are: 1) a Ph.D. in Earth Sciences, Atmospheric Sciences, or related discipline by the time of appointment; 2) the ability to develop and maintain an externally funded research program; 3) the ability to contribute to undergraduate and graduate curricula consistent with departmental needs; and 4) the ability to contribute to the Department’s interdisciplinary teaching and research mission. The department welcomes candidates whose experience in teaching, research, and community service has prepared them to contribute to commitment to diversity and excellence. The successful candidate will play a major role in the Earth Sciences components of graduate and undergraduate programs, will contribute to the department’s interdisciplinary teaching and research missions in the geographical and natural sciences, and is expected to maintain an active, scholarly research agenda while advising students in the department’s graduate programs. The successful candidate is expected to teach courses that contribute to the B.S. in Earth and Environmental Sciences program, particularly the Atmospheric Sciences and Hydrological Sciences Concentrations, and the B.S. in Meteorology program. Other courses commensurate with curricular needs and goals are welcome. The Department offers undergraduate degrees in geography, earth and environmental sciences, meteorology, environmental studies, and geography. At the graduate level, the Department offers an M.S. in Earth Sciences and participates in an interdisciplinary Ph.D. program in Infrastructure and Environmental Systems. The Department also offers an M.A. in Geography, a Ph.D. in Geography and Urban Regional Analysis, and participates in an interdisciplinary Ph.D. program in Public Policy. Review of applications will begin January 1, 2016, and continue until the position is filled. Applications must be submitted electronically at https://jobs.uncc.edu and must include: 1) a letter of application describing research interests, teaching interests, and teaching philosophy, 2) a curriculum vitae, and 3) the names and contact information of three references. All applicants are subject to criminal background checks.

Assistant Professor, Bloomsburg University of Pennsylvania, Bloomsburg, Pennsylvania: Bloomsburg University of Pennsylvania’s Department of Environmental, Geographical, and Geological Sciences invites applications for a full-time, tenure-track position at the Assistant Professor level (AA# 41-5-080) to begin fall semester 2016. The department seeks a geographer who specializes in cartography and GIS with the ability to teach upper-level cartography courses. Minimum requirement of a Ph.D. in geography or a related field; ABDs will be considered for a contingency contract. Demonstrated ability to work with diverse populations preferred. For full consideration, completed applications must be received by Jan 4, 2016. For a full position description, including application procedures, visit www.bloomu.edu/jobs.

Student Opportunities
Francesco Orsi from the Department of Geography is currently seeking five undergraduate students to work on a research about population density and the availability of green areas in large US cities. The selected students, working in the premises of the Department of Geography, will conduct advanced geospatial analyses using census data and aerial photographs. Each student is expected to work 6 hours per week during a 4-month period starting in January 2016. Depending on the research’s preliminary results, the appointment may be extended beyond the initial 4-month period. The salary rate is $10 per hour. Applicants must be undergraduate students officially enrolled in Kansas State University. Even though students from all backgrounds are encouraged to apply, priority may be accorded to Geography majors or students with prior experience in Geographic Information Systems. Interested students can apply by submitting (i) a cover letter, (ii) curriculum vitae and (iii) unofficial transcripts to Dr. Orsi (forsi@ksu.edu) by December 30th 2015.

Study Abroad Course: Soumia Bardhan, Assistant Professor of Communication Studies at Kansas State University, will lead a two-week study abroad course focusing on the intercultural relations between Europe and the Islamic World in Spain and France (COMM 480/COMM 799: Intercultural Communication/Problems in Intercultural Communication) for undergraduate and graduate students. The course description, eligibility, tuition and associated expenses, itinerary, application deadline and scholarship information can be found by visiting the program website. https://ksu.studioabroad.com/index.cfm?FuseAction=Programs.ViewProgram&Program_ID=12918

Others

Humanitarian Technology Conference: Humanitarian Technology: Science, Systems and Global Impact 2016 will provide a forum to exchange technical ideas and recent innovations in all subject areas of humanitarian engineering and technology development. Papers describing research as well as field work are encouraged in all the conference tracks: Humanitarian Assistance and Disaster Relief, Health and Disease Management, Public Safety and Emergency Management, Emerging Technologies, International Development, Poverty Alleviation and Food Security. The 2016 Call for Papers is now open, and the submission deadline is 6 February 2016. The conference will be held in Boston, 7-9 June 2016. For more information, please visit: www.humanitariantechnology.org.

Annual Conference of Soil and Water Conservation Society 2016 Annual Conference of Soil and Water Conservation Society will be held in Louisville, Kentucky, July 24-27, 2016. Paper submission deadline is January 7, 2016. To view detailed descriptions, visit www.swcs.org/16ac.