



The Association of American Geographers Spatial Analysis and Modeling Specialty Group Newsletter

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FROM THE CHAIR

Dear SAM Members,

There are many exciting events in this year's AAG Annual Meeting in New York.

First, [SAM student paper competition](#) has picked its momentum and have three sessions scheduled in Saturday afternoon. I would like to thank Vice Chair Fang Qiu for his dedication and the judges for their hard work. Please make sure you can make it to at least a part of the paper presentations to support our student members!

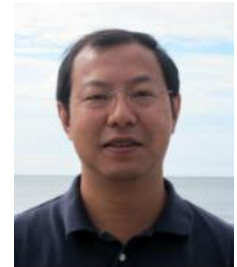
On Saturday is the [SAM Plenary Lecture](#) given by **Dr. Robert Haining** on the topic of "Space-Time Modelling to Support Local Policing," followed by a Geographical Analysis Reception. In addition to these sessions, SAM sponsors a total of 68 special sessions, covering a wide range of topics.

[SAM Business](#) meeting is scheduled on Saturday at 8:30 PM. This will be a transition time for SAM because my term as Chair and Eric Delmelle as a Board Member will expire after the meeting. We will introduce the new chair and board member in the meeting, as well as discussing other issues. If you would like to put anything items on the meeting agenda, please send along your suggestions.

This is my final newsletter column as SAM Chair and I would like to use this opportunity to thank all of you for your support in the past three years. I am especially grateful to members on the SAM Board for their help and willingness to serve. I hope to see you all in New York City!

Best regards,

Ningchuan Xiao
Department of Geography
Ohio State University



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SPRING 2012

Spatial Analysis and Modeling Plenary Lecture and Geographical Analysis Reception

Time: 4:40PM – 6.20pm, Saturday, February 25, 2012

Location: Nassau B, Hilton NY

Sponsored by

Spatial Analysis and Modeling Specialty Group of the AAG
Geographical Analysis

Speaker

Dr. Robert Haining
University of Cambridge

Space-Time Modelling to Support Local Policing

Abstract: The availability of spatial-temporal offence, offender and victim data from local police forces in the UK presents academics with opportunities to examine the small-area geography of crime and disorder for the purpose of better understanding their variability in both space and time. With the impetus provided by so-called "reassurance policing" in the UK (the targeting of police resources at small areas to meet local concerns), the police too have an interest in the findings of such research.

Their interest tends to focus on two linked issues: how to better target resources to reduce the incidence of crime; having targeted resources, to carry out an assessment whether such policies have had a positive impact on crime rates.

This lecture will focus on two projects that fall within this broad area of research in order to illustrate the potential added-value of spatial-temporal modelling which is sensitive to the particular challenges presented by small area data. The first project is an analysis of no cold calling zones in Cambridgeshire that were initiated between 2005 and 2007. The assessment, using Bayesian Hierarchical Modelling, compares areas in the aggregate and individually against different control groups in terms of burglary rates to identify whether the scheme has had any measurable impact on rates in the targeted areas. The second project is an analysis of the space-time variability in burglary rates in Peterborough, using shared components analysis in order to identify the "stable" and the "time-specific" components of variation in the geography of burglary

SAM-SPONSORED SESSIONS AT AAG & TIME

1. *Accessibility and Social Inclusion*
2. *Accessibility Planning and Practice*
3. *Advances and Challenges in Digital Elevation Models I*
4. *Advances and Challenges in Digital Elevation Models II*
5. *Advances and Challenges in Digital Elevation Models III*
6. *Advances and Challenges in Digital Elevation Models IV*
7. *Agent-Based Models and Geographical Systems: Decision Making*
8. *Analysis of Multi-temporal Remotely Sensed Data: Methods and Applications (I)*
9. *Analysis of Multi-temporal Remotely Sensed Data: Methods and Applications (II)*
10. *Coupled Socio-Ecological Systems in Urban Environments - Session 1*
11. *Coupled Socio-Ecological Systems in Urban Environments -2*
12. *Crime Modeling and Mapping*
13. *Crime Modeling and Mapping*
14. *CyberGIS for Synergistically Advancing Cyberinfrastructure and GIScience: Computation and Software*
15. *CyberGIS for Synergistically Advancing Cyberinfrastructure and GIScience: Domain Applications and Sciences*
16. *CyberGIS for Synergistically Advancing Cyberinfrastructure and GIScience: Principles and Methods*
17. *CyberGIS for Synergistically Advancing Cyberinfrastructure and GIScience: Progress and Roadmap*
18. *CyberGIS for Synergistically Advancing Cyberinfrastructure and GIScience: Theories*
19. *Ecological and hydrological modeling across various landscapes*
20. *Ecological Modelling*
21. *Economic Impacts of Accessibility*
22. *Frontiers of Spatial Autocorrelation*
23. *Geographic Frontiers in the Federal Statistical Agencies*
24. *Healthcare Workforce Geography*
25. *High Performance Computing: Remote Sensing and Geographical Information Applications*
26. *Highlights in Spatial Analysis and Modelling*
27. *Landscape metrics and habitat fragmentation*
28. *Location analysis and modeling*
29. *Measuring Accessibility*
30. *Monitoring and Forecasting Urban Growth: Lessons Learned and Moving Forward From Two Workshops*
31. *Network modeling and human mobility*
32. *Progress and Prospects of Time Geography and Space-Time Analysis*
33. *Reflections on Geographic Information Science: Panel Session in Honor of Michael Goodchild*
34. *Reflections on Geographic Information Science: Paper Session in Honor of Michael Goodchild*
35. *SAM Student Paper Competition I*
36. *SAM Student Paper Competition II*
37. *SAM Student Paper Competition III*
38. *SLEUTH Symposium I: After 15 years with the SLEUTH model, what we've learned and where we're headed*
39. *SLEUTH Symposium II: After 15 years with the SLEUTH model, what we've learned and where we're headed*
40. *SLEUTH Symposium III: After 15 years with the SLEUTH model, what we've learned and where we're headed*
41. *Small Area Estimation Methods, Uncertainty, and Applications 1*
42. *Small Area Estimation Methods, Uncertainty, and Applications 2*
43. *Spatial Analysis and Modeling Plenary Lecture and Geographical Analysis Reception*
44. *Spatial Analysis and Modeling Specialty Group Business Meeting*

45. *Spatial Epidemiology I: Infectious Disease*
46. *Spatial Epidemiology II: Chronic Diseases*
47. *Spatial Epidemiology III: Modeling and Clustering*
48. *Spatial Epidemiology IV: GIS applications and Geocoding*
49. *Spatial Epidemiology V: Health Care Accessibility*
50. *Spatial Optimization and Analysis I*
51. *Spatial Optimization and Analysis II*
52. *Spatial statistics and network analysis*
53. *Spatio-Temporal Data Mining and Visual Analytics (1)*
54. *Spatio-Temporal Data Mining and Visual Analytics (2)*
55. *Spatio-Temporal Data Mining and Visual Analytics (3)*
56. *Spatio-Temporal Data Mining and Visual Analytics (4)*
57. *Spatiotemporal Thinking and Computing I -- How do we think and compute spatiotemporally in geography?*
58. *Spatiotemporal Thinking and Computing III --- Computing and Software*
59. *Spatiotemporal Thinking and Computing IV --- Application*
60. *Spatiotemporal Thinking and Computing - VI Panel*
61. *State of the Art: Social-Ecological Systems Theories, Methods, and Models*
62. *Statistical and Computing Methods for Spatiotemporal Analytics*
63. *Teaching quantitative methods and numeracy in Geography: challenges, opportunities and new ways of learning*
64. *Time Geography: Theoretical Developments and Applications I*
65. *Time Geography: Theoretical Developments and Applications II*
66. *Trajectories, Time Geography, and Uncertainty*
67. *Using Spatially Explicit Simulated Data for Modeling and Geovisualization*
68. *Wilderness Search & Rescue and GIScience*

TENURE-TRACK JOBS *

GEORGIA, CARROLLTON

Tenure-track Assistant Professor. The Department of Geosciences at the University of West Georgia welcomes applications for a tenure-track Assistant Professor position in GIS to begin August 2012. We are seeking a motivated scholar interested in student engagement. Primary teaching responsibilities will include courses in GIS and the successful candidate's area of expertise. A Ph.D. in Geography or related field is required at the time of appointment. Applications should contain curriculum vitae, letter stating teaching interest and research agenda, copies of transcripts, one or two exemplary research papers, and names and contact information for three or more references. Apply: Submit all materials electronically in the PDF format to Dr. Jeong C. Seong (jseong@westga.edu), Search Committee Chair. Review of applications will begin on March 1, 2012 and continue until the position is filled. For more information on this position and the Department of Geosciences, please visit <http://www.westga.edu/geosciences>. The University of West Georgia is an equal opportunity/affirmative action employer.

LOUISIANA, BATON ROUGE

(Anticipated/Tenure-Track) Assistant Professor (GIS/Remote Sensing). Department of Geography & Anthropology. The Department of Geography and Anthropology invites applications for an Assistant Professor, GIS/Remote Sensing tenure-track position, with anticipated funding in August 2012. Responsibilities: Teaches two Geography/GIS courses per semester; meets with and advises students; conducts scholarly research in GIS with a focus on Remote Sensing; works closely with CADGIS. Required Qualifications: Ph.D. or equivalent degree in Geography or a related field is required at the time of appointment. Candidates should have a strong background in

* Unless otherwise noted, job entries listed were collected from AAG's *Jobs in Geography* site (see www.aag.org).

Geographical Information Science, a promising program of research, a strong potential for external funding, and excellence in teaching and graduate mentoring. Additional Qualifications Desired: The ideal candidate is specialized in applications in one or more of the following areas: coastal environment, natural disaster, human and social dynamics, and climate change. An offer of employment is contingent on satisfactory pre-employment background check. A review of applications will begin March 1, 2012 and will continue until candidate is selected. Apply online and view a more detailed ad at: www.lsusystemcareers.lsu.edu. Position #001071. Application materials should include a CV, cover letter stating research and teaching interests, and names and contact information for three references. Visit our website at <http://ga.lsu.edu> for more information about the department and research programs. Contact the chair of the department via email at gachair@lsu.edu for further information regarding this position. LSU is an equal opportunity/equal access employer. Quick link at ad URL: <https://lsusystemcareers.lsu.edu/applicants/Central?quickFind=53699>.

MARYLAND, COLLEGE PARK

Associate Professor or Professor. University of Maryland, College Park. The College of Behavioral and Social Sciences is seeking computational social scientists to expand Maryland's strengths in the computational aspects of global environmental change through interdisciplinary joint appointments. Rank will start at associate professor and tenure will be in the department closest to the applicant's background. Applicants should have disciplinary backgrounds in the social sciences and, most importantly, have advanced computational skills which include experience integrating social science data into computational models.

1. One appointment will be in Economics/Geography. For that position, experience is preferred in sustainability science in combination with one or more of the following: computational economics, economic

geography, spatial modeling or data visualization. For a detailed description of the position and application submission instructions please visit our web ad at <https://jobs.umd.edu/applicants/Central?quickFind=56090>.

2. Another appointment will be in Geography/Sociology. For that position, experience with agent-based modeling, social networks analysis, computational input-output analysis or social accounting, or data visualization is preferred. For a detailed description of the position and application submission instructions please visit our web ad at <https://jobs.umd.edu/applicants/Central?quickFind=56090>.

Individuals selected will lead their own research, including sustaining external funding through grants, but will participate in ongoing and future interdisciplinary, environmental projects within their departments, and across the college. Faculty hired under this search will be expected to develop a college-wide course on computational social science that would fit into a sequence taken by students to cultivate research and computational skills. Student mentoring and service to the university community will be expected. Candidates must have a Ph.D. in anthropology, economics, geography, sociology, or related field.

Applicants should demonstrate a publication record, teaching experience and a history of external grant funding. Each applicant should submit a cover letter specifying the joint position(s) for which they are applying, along with their relevant qualifications, a curriculum vita, names of three references, and one journal article. Review of applications will continue until the positions are filled, however applications received by March 2, 2012 will receive best consideration. Applicants will be notified prior to reference checks. For questions, please contact the search coordinator, Sarah Goff-Tlemsani, at segofft@umd.edu.

The University of Maryland is an affirmative action/equal opportunity employer and is proud of its diverse faculty, staff, and student body. Women, minorities, veterans, disabled veterans,

and individuals with disabilities are encouraged to apply.

MASSACHUSETTS, CAMBRIDGE

Assistant or Associate Professor in Geographic Representation (GIS, GeoDesign, Critical Cartographies, Mapping). Harvard University Graduate School of Design.

A full-time faculty position starting in the fall term 2012 is available for a person qualified to offer graduate level instruction in theories and contemporary practices of geographic information systems, geospatial information modeling, geodesign, as well as contemporary and critical approaches to cartography and mapping. We anticipate filling this position at the Assistant or Associate Professor level for an initial term of five years with the possibility of promotion, with responsibilities for teaching, scholarship, and administration.

This appointment will be made jointly to the Department of Landscape Architecture and the Department of Urban Planning and Design. Qualifications include a graduate degree in geography, landscape architecture, urban planning, urban design, architecture, engineering, or an associated design discipline. Experience in studio teaching, as well as workshop, lecture, and seminar formats highly desirable. The successful candidate should show evidence of potential for impact in landscape architecture and urban planning through scholarly research, publications, and/or creative practice. Particular emphasis will be placed on the interpretation, visual representation, and projection of ecological and urban data within planning and design practice. The successful candidate should combine expertise in the projective potentials embodied in geospatial information and mapping as well as the critical interpretation and reception of those practices.

Applications can be submitted on an ongoing basis during academic year 2011-2012 until further notice. To apply, candidates should submit a one-page letter of intent, bio and a current c.v. to: Harvard University Graduate School of Design, Attn: Stacy Buckley, Office of Faculty Planning, 48 Quincy Street, Cambridge, MA 02138, or via e-mail to

sbuckley@gsd.harvard.edu. Applicants should not send complete dossiers with their applications.

Harvard University is an Equal Opportunity/Affirmative Action employer. Women and minorities are particularly encouraged as candidates in all faculty searches.

MISSISSIPPI, STARKVILLE

Assistant Professor in Geographic Information Systems. The Department of Geosciences at Mississippi State University invites applications for a 9-month tenure-track assistant professor position with an anticipated start date of August 2012. This position is posted in anticipation of receiving funding for the position. If funding is not identified, however, the job will not be filled. Specific activities associated with the position include teaching and research in the areas of Geographic Information Systems (GIS) techniques and computer applications for the geosciences. We are looking for a candidate that has demonstrated the ability to secure external funding and publish within the GIS literature. This candidate must be able to work closely on research projects with faculty and students in all areas of geosciences, specifically geography, geology, and meteorology. This person will be required to provide quality teaching, research, and services. Specifically, the candidate will teach introductory through graduate-level courses in GIS, geospatial data management, and GIS programming, in addition to courses in the area of specialization within Geosciences. A Ph.D. degree in the geosciences or a closely related field in natural sciences with emphasis in Geographic Information Systems is required.

The department currently has 17 tenure-track faculty and 11 full-time instructors and offers B.S., M.S. and Ph.D. degrees. Within Geosciences there are 4 areas of emphasis: Professional Geology, Environmental Geosciences, Geography/Geospatial Sciences, and Meteorology/Climatology. More information about the Department of Geosciences is available on our website: <http://www.geosciences.msstate.edu>.

Apply: All applicants must apply on-line at www.jobs.msstate.edu by completing the

Personal Data Information Form. Submit a cover letter, resume, curriculum vitae, and a list of at least three references who would be willing to write a reference letter in the candidate's behalf (with contact information). We will begin reviewing applications upon submission. For questions about the position or the application process, please contact John Rodgers (Search Committee Chair) at 662-325-3915 or jcr100@msstate.edu.

Mississippi State University is an Affirmative Active/Equal Opportunity Employer.

NEW YORK, NEW YORK

Assistant Professor – Geographic Information Science. The Department of Geography, Hunter College, City University of New York, invites applications for a tenure-track Assistant Professor position with specialization in Geographic Information Science to start September 2012. The successful candidate will be expected to maintain an active research program; teach undergraduate and graduate introductory and advanced courses in GIS; mentor both undergraduate and graduate students; contribute to our growing GIS certificate program; be part of developing a professional MGIS program to complement our MA in Geography; and participate in the Ph.D. program in Earth and Environmental Science at the CUNY Graduate Center. We seek a candidate with spatial database expertise and innovative ideas in geocomputation, apps-based environments, and geospatial modeling. Topical area of GIS application is open. PhD in geography or appropriate related field required by time of appointment. Qualified non-geographers are welcome to apply.

Apply: send cover letter; CV; a statement of research and teaching interests; a sample of written work relevant to the position; and contact information for three references to the address below by March 5, 2012: Search Committee, Department of Geography, Hunter College-CUNY, 695 Park Avenue – HN 1006, New York, NY 10065.

If applying electronically, send one PDF file composed of a cover letter; CV; statement of research and teaching interests; sample of

written work relevant to this position; and complete contact information for three references to geogjob@hunter.cuny.edu. The City University of New York is an equal opportunity/Affirmative Action/Immigration Reform and Control Act/Americans with Disabilities Act Employer.

OKLAHOMA, TAHLEQUAH

Northeastern State University, Tahlequah, OK, invites applications for a full time tenure track Assistant Professor of Geography. The department is seeking a broadly trained geographer capable of teaching in one or both the following sub-disciplines: 1) historical/cultural geography and/or 2) geospatial techniques. Twelve-hour teaching load per semester; course load to include Fundamentals of Geography as well as those pertinent to his or her specialization, such as Historical Geography of the United States, Cultural Geography, World Regional Geography, Geographic Information Systems, and potentially Remote Sensing. Ability to contribute to the American Indian Studies degree, masters degree in American Studies, or to offer a regional course on East Asia, Africa, or South America is a plus. Prefer college teaching experience. Must be willing to develop online courses and teach at branch campuses. PhD required by time of appointment. Complete faculty employment form and post all requested information at www.nsuok.edu/humanresources. Application review begins on 3-15-12. AA/EOE MAR 12-64

PENNSYLVANIA, INDIANA

Department of Geography and Regional Planning, Indiana University of Pennsylvania. The Department of Geography and Regional Planning invites applications for a full-time tenure track position to begin August 2012. The ideal candidate will bolster the Department's research agenda and curricular offerings related to energy and the environment, with 1) a background in physical/environmental geography; 2) abilities in geospatial techniques, such as geographic information systems (GIS), global positioning systems (GPS), remote

sensing, LiDaR (light detection and ranging)-based techniques, and spatial statistics; and 3) analytical experience related to the extraction, utilization, or regulation of conventional or alternative energy resources. Additional consideration will be given to candidates with energy environmental compliance experience, environmental planning experience, and/or certified planning credentials.

We seek a geographer with a strong orientation towards teaching and the ability to teach courses ranging from introductory geography and planning courses to graduate seminars. The successful candidate may be assigned to perform work at off-campus sites and/or provide instruction through distance education. A Ph.D. in geography or allied field is required. Ph.D. candidates who are ABD will be considered, but the degree must be in hand by the time of employment. Candidates must communicate effectively and perform well during the interview(s), which may include a teaching demonstration. All applicants must be work eligible. The department offers undergraduate degrees in both geography and planning and a Master's degree in geography, with concentrations in GIS/Cartography, Environmental Planning, and Regional Planning. Further information regarding the department and its programs can be found at www.iup.edu/georegionalplan.

Apply: Applicants should submit a letter of application, a statement of teaching/research philosophy, curriculum vitae, three letters of recommendation, and transcripts to Dr. Brian Okey, Search Chair, Department of Geography & Regional Planning, Indiana University of Pennsylvania, 421 North Walk, Room 9 Leonard Hall, Indiana, PA 15705-1087. Applications received by February 15, 2012 will receive full consideration.

TEXAS, CORPUS CHRISTI

TAMUCC invites applications for the following position, an Assistant/Associate Professor of Geospatial Computer Science, for Fall 2012. Texas A&M University-Corpus Christi is a learning centered institution. TAMUCC (The

Island University) is located on its own island surrounded by the water of Corpus Christi and Oso bays. The beautiful natural setting is enhanced by our modern, attractive, and state-of-the-art classroom buildings and support facilities, and our colorful landscaping, and plazas that lend a distinctive tropical feel to the campus. Our Hispanic Serving Institution status provides a foundation to attain significant impacts for improving the educational attainment of our regional students, and our strategic location on the Gulf of Mexico and on the cultural border with Latin America places the Island University in perfect position to help realize its national and international prominence goals.

The College of Science and Engineering announces the newly created School of Engineering & Computing Sciences (ENCS) which prepares students to pursue productive careers and advanced degrees in engineering, computer science, or geographic information sciences.

The School of Engineering & Computing Sciences is seeking a Assistant/Associate Professor of Geospatial Computer Science. The following are the minimum qualifications for the position: An earned Ph.D. in Computer Science or a closely related field, record of original research, with significant publications in archival journals commensurate with the candidate's level, demonstrated excellence or potential in teaching at the undergraduate and graduate levels, and in supervising graduate and undergraduate student researchers, ability to communicate effectively with an ethnically and culturally diverse campus community, and interest in supporting a Ph.D. program being established in Geospatial Computer Science. For Associate Professor, an established record of external funding that supports the candidate's graduate and research program is also required. Preferred qualifications: Experience with commercial geospatial computing systems and a background in research laboratories, corporations or government/non-profit sectors. Job duties: Teach at undergraduate and graduate levels, establish and direct an active and externally funded research program, advise and

mentor Geospatial Computer Science graduate students, assist with recruiting graduate students, and represent the program in national and international geospatial computing functions.

Salary range: Commensurate with background and experience. Information about the school is available at <http://encs.tamucc.edu/>.

Apply online at <https://islanderjobs.tamucc.edu>.

Submit a letter of application addressing qualifications and stating research interests; current curriculum vitae including an email address; three letters of recommendation; and a copy of the transcript from the institution awarding the highest degree.

Employment is contingent upon proof of the legal right to work in the United States. An appointment is not final until proof is provided to the University. Position open until filled (or recruitment canceled). Review of applications to begin as soon as possible.

Texas A&M Corpus Christi is an Equal Opportunity/Affirmative Action Employer committed to diversity.

TEXAS, DENTON

The Department of Geography at the University of North Texas (UNT) invites applications for a tenure-track Assistant Professor in Economic Geography to begin fall semester 2012.

Requirements include an earned doctorate in geography or related field at the time of appointment. The successful candidate will demonstrate potential for developing a productive research program, teaching effectiveness at the undergraduate and graduate levels, and will be expected to secure external funding for research.

We are seeking applicants with research expertise in such areas as energy and resource geography, industrial ecology, sustainable development, environmental economic geography, ecosystem services, or alternative and conventional transportation. Preference will be given to applicants with a research focus on urban or regional issues and with experience or interest in collaborating across disciplines.

The Department of Geography offers M.S., B.A., and B.S. degrees in geography as well as a

certificate in GIS. The department is also a member of the Institute of Applied Science (IAS), which coordinates a Ph.D. in environmental science and facilitates interdisciplinary environmental research across campus.

Apply: Applicants must apply online at <http://facultyjobs.unt.edu/> and provide a detailed cover letter describing teaching interests and philosophy, a curriculum vitae, a writing sample, a statement of research interests and the contact information for three references. Review of applications will begin March 2, 2012 and continue until the search is closed.

UNT is an AA/ADA/EOE committed to diversity in its educational programs.

UTAH, LOGAN

Assistant Professor of Human-Environment Interactions in the Department of Environment and Society, Utah State University. This is a permanent, full-time (nine-month), tenure-track position (50% research, 40% teaching, 10% service) to begin August 2012. The area of specialization should be quantitative spatial analysis/modeling of problems involving human-environment interactions, and/or modeling the social component of social-ecological systems. Candidates should have a publication record consistent with their career stage and be able to show the potential to build and maintain a productive research profile, including the ability to secure competitive external funding. The ideal candidate should have a demonstrated track record or expertise in one or more of the following areas: agent-based modeling, natural hazard assessment, human dimensions of climate change, urban ecosystems, landscape socio-ecology, system resilience, or similar topics. Duties of the position include (a) teaching one or more undergraduate courses in Geographical Information Systems; (b) advising and mentoring students in the Geographical Analysis and Bioregional Planning emphasis of the Geography major; (c) contributing to the MS degree in Bioregional Planning (offered jointly with Landscape Architecture and Environmental Planning); and (d) developing and supporting a

research program in his/her area of expertise. Candidates should have completed the Ph.D. in Geography or a related field by the time of appointment. Prior teaching experience is welcomed.

Apply: For further information and to apply online, please go to <http://jobs.usu.edu> (req. ID 052969).

WISCONSIN, LA CROSSE

The Department of Geography and Earth Science at the University of Wisconsin – La Crosse invites applications for a full-time tenure track Assistant Professor position in Geographic Information Science, beginning fall 2012. Ph.D. in Geography required at time of appointment. Demonstrated expertise in GIS and spatial analysis with proficiency in ArcGIS and its extensions as applied to any of the subfields of geography. Primary teaching responsibilities include introductory and advanced courses in GIS, as well as additional courses in his/her specializations. The appointee will be expected to provide leadership and vision to the geographic information science core in an undergraduate geography program, demonstrate a commitment to excellence in undergraduate teaching, develop an active research program seeking external grants, participate in undergraduate research, and provide service to the University and broader community. The Department of Geography and Earth Science values diversity and faculty who bring diverse experiences to their teaching. Electronic submission of application materials is required. For additional information about this position and to apply, please visit <https://employment.uwlax.edu>. Application should include a cover letter, curriculum vita, statement of teaching and research interests, evidence of teaching ability and contact information for 3 references. Review of applications will begin March 1, 2012 and continue until the position is filled.

For questions, please contact Dr. Cynthia Berlin, Chair of Search and Screen Committee, Department of Geography and Earth Science, University of Wisconsin-La Crosse. Voice 608-785-8333, FAX 608-785-8332, e-mail

cberlin@uwlax.edu

(www.uwlax.edu/geography).

UW-La Crosse is an affirmative action/equal opportunity employer. Women, persons of color, and individuals with a disability are encouraged to apply. Please contact the Search and Screen Committee if you have a special need/accommodation to aid your participation in our hiring process. Employment will require a criminal background check. A pending criminal charge or conviction will not necessarily disqualify an applicant. In compliance with the Wisconsin Fair Employment Act, UW-La Crosse does not discriminate on the basis of arrest or conviction record.

INTERNATIONAL

CANADA, KAMLOOPS BC

Assistant/Associate Professor, Geomatics, Geography. Tenure Track. Located in Kamloops, British Columbia, Thompson Rivers University is not only one of Canada's newest universities but also one of Canada's most unique and broad based. TRU offers over 70 undergraduate degree options along with Master's, diploma, certificate, trades and adult education programs to 12,000 on-campus students and 10,000 distance learners. Adding to the diversity of TRU is its international population, comprising over 14 % of the student population. The university's main campus is set in the heart of the city of Kamloops, a vibrant city of 86,000 located in an area of natural beauty; a world class destination for winter and summer recreation. The Department of Geography at Thompson Rivers University in Kamloops, British Columbia, invites applications for a tenure-track position in Geomatics at the rank of Assistant or Associate Professor.

Duties: The Department of Geography is seeking a researcher that has a strong background in using Geomatics in order to solve applied problems. The ideal candidate should be able to teach a variety of upper and lower level courses, including GIS (vector and raster), Remote Sensing (including image processing and modelling applications), Air Photo

Interpretation, Surveying, and Geostatistics. Experience with web application development is an asset. Preference will be given to those with a research focus in Water Resources, Physical Geography, Sustainable Development or Environmental Management.

Qualifications: Ph.D. in Geography or related discipline and comfortable teaching geomatics to students from various backgrounds in the Arts, Sciences, and Business. Commencement of Employment: July 1, 2012. Review Date for Applications: Applications will be reviewed commencing February 24, 2012, and may continue until position is filled. All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority. As part of its commitment to Employment Equity, TRU encourages applications from qualified members of the four designated groups: women, aboriginal peoples, persons with disabilities, and visible minorities. Applicants are invited to identify themselves if they belong to any of the four designated groups.

APPLY: Please forward current curriculum vitae, quoting the Competition #11-254 with names, addresses and telephone numbers of three (3) referees and/or references, along with a copy of graduate transcripts to: Career Opportunities, Human Resources Division, Thompson Rivers University, 900 McGill Road, Kamloops, British Columbia, V2C 0C8 Canada, or by fax to: 1-250-828-5338, or by email to: jobops@tru.ca.

CHINA, SHANGHAI

Multiple Faculty Positions at East China Normal University, Shanghai, China

The Shanghai Key Laboratory for Urban Ecology and Sustainability (SHUES) and School of Resources and Environment at East China Normal University (ECNU), Shanghai, China invite nominations and applications for multiple tenure-track, open-rank faculty positions, beginning May 1st, 2012.

Under a new campus-wide initiative, SHUES has identified urban ecology and urban sustainability as two intertwined areas of strategic emphasis, and adopted a trans-

disciplinary approach to urban ecosystem and sustainability research. SHUES views an urban area as a coupled human and natural system (CHANS), and believes that a sustainable future resides in a harmony between human communities and their natural and built environments. Its research, education, and outreach activities focus on “ecology of cities”, instead of “ecology in cities”, with an emphasis on human safety, health, and well-being. To substantiate this strategic re-orientation and restructuring, SHUES plans to bring in up to 30 faculty members in the next three years. After a successful recruitment of four faculty members in the last fiscal year (2010), it now invites nominations and applications for multiple tenure-track, open-rank faculty positions in the following areas.

1. Urban Ecosystem Modeling and Simulation

SHUES seeks scholars whose expertise in urban ecological modeling focuses on one or several of the following areas: hydrology, climate change, urban heat island effect, urban vital organism/metabolism, urban systems ecology, urban geology, bio-diversity, and urban transportation. Especially welcome are scholars with an interest and expertise in integrated urban ecological models.

2. Urban Environmental Economics

SHUES seeks scholars whose expertise in environmental economics or ecological economics focuses on urban and regional environmental issues. Of particular interest are the candidates who have expertise and interests in applying economic principles to the study of regional and national ecological and environmental challenges China faces today as a result of rapid urbanization. The areas of challenges include, but are not limited to, regional water quality, water resources, biodiversity, land resources, farmland preservation, ecological footprint, and ecosystem services. Especially welcome are econometricists who are versed in theoretical and methodological approaches and prepared to collaborate with ecological, social, and humanities scholars and professionals.

3. Urban Ecosystems Health and Public Health

SHUES seeks scholars whose expertise in epidemiology, bio-statistics, environmental health, and public health focuses on the intersection of human health and urban ecosystems. Of particular interests are the applicants who have expertise in solid waste management, urban infectious disease, urban land use and public health. Especially welcome are bio-statisticians or spatial epidemiologists who are interested in the spatial and temporal relationships between urban ecological environment and public health issues.

4. Urban Sustainability Planning and Design

SHUES seeks scholars whose expertise in urban ecological planning and land use planning focuses on urban sustainability. Of particular interest are the applicants who have expertise in green infrastructure, low impact development, sustainable landscape planning and design, solid waste management, sustainable transportation planning, growth management, land use and transportation planning and policy, and have experience in GIS applications to planning, including planning support systems. An AICP or ASLA certificate is desirable but not required.

5. Urban Ecosystems Safety

SHUES seeks scholars with expertise in an array of disciplines with a focus on the intersection of urban ecosystems and human safety. Especially welcome are applicants with credentials in urban climatology, civil engineering, environmental engineering, urban ecology, urban geology, urban hydrology and hydro-informatics, coastal zone management, and urban ecological security systems. Of particular interest are candidates who have expertise in land subsidence, urban geological hazards, critical infrastructure protection (CIP), flood prevention, and emergency management.

6. Urban Sociology and Anthropology

SHUES seeks scholars whose expertise in urban sociology and/or urban anthropology focuses on social equity, which is broadly defined, in a rapidly urbanizing environment. Of particular interests are the applicants who have expertise in urbanization, urban poverty, social demography, social and spatial stratification,

qualitative and survey methods in sociology and anthropology research.

Basic qualifications include a Ph.D. in a related field by the start date of the appointment; evidence of a high-quality research agenda; a track record of/or potential for excellence in research, scholarship, and teaching; capability of working in a trans-disciplinary team; and competence to teach classes in English. **SCHOLARS WHOSE NATIVE LANGUAGE IS NOT CHINESE ARE WELCOME AND ENCOURAGED TO APPLY.**

Application materials should be submitted electronically to the attention of Dr. Kai Wang, Chair of the search committee, at kwang@re.ecnu.edu.cn. A complete application package includes a letter of application addressing applicant's qualifications for the position; a curriculum vita; a statement outlining current and future research and teaching interests; three to five papers (published or in progress); names, affiliations, and email addresses of five referees. The review will begin upon the completion of each applicant's application package, and continue on a rolling basis until all positions are filled.

The East China Normal University is one of China's primary national research institutions under the prestigious Project 211 and Project 985 (<http://www.ecnu.edu.cn/english/>). It offers a competitive compensation and startup package, commensurate with the candidate's experience and accomplishments.

IRELAND, MAYNOOTH

Director, National Centre for Geocomputation, National University of Ireland, Maynooth. National University of Ireland Maynooth is a dynamic and vibrant research-led University with an interdisciplinary focus and major strengths in the Sciences and Engineering. The university is situated in the historic town of Maynooth, 20km from the centre of Dublin City, and in the heart of the beautiful countryside of Kildare. The National Centre for Geocomputation (NCG) was founded at the National University of Ireland Maynooth in 2004 through funding provided by Science Foundation Ireland. Since then the NCG has

become firmly established as a leading international research centre in the field of Geocomputation, with over thirty researchers, funding of circa €2M per annum, and is a major intellectual centre committed to extending understanding and utilisation of the capture, analysis and modelling of spatial data. The National University of Ireland Maynooth is now seeking to make an appointment at professorial level to lead this internationally important research centre. The successful candidate will

- be recognised as a world-class researcher in Geocomputation or Geographical Information Science,
- have a demonstrated capacity for strategic and dynamic leadership on an international stage,
- have a successful track record in building strategic partnerships and securing independent funding from public competitive sources and/or through private investment,
- have a research profile that will complement existing strengths in Geocomputation, Spatial Analysis and Social Sciences at NUI Maynooth,
- be entrepreneurial, committed to working with industry and interested in commercialisation.

Informal inquiries can be directed to Prof. Ray O'Neill, Vice President for Research, at vicepresident.research@nuim.ie. Details on NCG can be found at www.ncg.nuim.ie. Further information on the post and the application procedure can be found at www.nuim.ie/vacancies. The deadline for applications will be March 30, 2012.

ISRAEL, HAIFA

The Graduate Program in Urban and Regional Planning at the Faculty of Architecture and town Planning, Technion – Israel Institute of Technology invites applications for a 2 tenure-track positions to commence Fall 2012. We are especially, but not exclusively, interested in candidates specializing in: Social aspect of planning and housing; Spatial statistics, quantitative and GIS methods (spatio-temporal problems and data-driven analyses of spatial planning decision-making). For more details applicants are invited to look in the Faculty Website: <http://arc.technion.ac.il>, or to open the direct link of the call

<http://arc.technion.ac.il/uploads/vacancy2012.pdf>. Associate Professor Amnon Frenkel, Program Chair amnonf@tx.technion.ac.il.

Non-Tenure-track Jobs †

CALIFORNIA, LOS ANGELES

The Geographic Information Science and Technology (GIST) Graduate Programs in the USC Dana and David Dornsife College of Letters, Arts and Sciences at the University of Southern California, in Los Angeles, California, invites applicants for full- and part-time, non-tenure-track lecturers for the 2012-2013 academic year. The GIST Graduate Programs provide world-class training for scores of working professionals and researchers. Today, it offers both a Master's degree and an updated GIST certificate program to meet the demand from government and industry for trained GIS professionals.

The successful candidates will have substantive expertise and demonstrated excellence in teaching in the Program's core areas of geographic information science and the accompanying technologies, and will be expected to teach classes in one or more of the following areas: concepts for spatial thinking, spatial databases, geospatial technology project management, GIS programming and customization, GIS/GPS field techniques, remote sensing for GIS, cartography and visualization, and Web GIS. Review of candidates begins immediately and continues until the positions are filled. Candidates should have a Ph.D. in a relevant field at the time of appointment. Please send electronic versions of your curriculum vitae, a statement of teaching interests and experience, a writing sample (chapter or article), samples of syllabi and teaching evaluations, and three letters of reference that speak to teaching abilities to lbanks@dornsife.usc.edu.

In order to be considered for this position, applicants are also required to submit an

† Unless otherwise noted, job entries listed were collected from AAG's *Jobs in Geography* site (see www.aag.org).

electronic USC application; follow this job link or paste in a browser:

<https://jobs.usc.edu/applicants/Central?quickFind=62986>.

USC strongly values diversity and is committed to equal opportunity in employment. Women and men and members of all racial and ethnic groups are encouraged to apply. We encourage prospective candidates to review our web sites for the Spatial Sciences Institute (<http://spatial.usc.edu>) and Geographic Information Sciences and Technology Graduate Programs (<http://gis.usc.edu/>) prior to applying. For additional information, contact Dr. John P. Wilson at 213-740-1908 or jpwilson@usc.edu.

MARYLAND, BALTIMORE

Postdoctoral Research Associate in Land Change Science & Geoinformatics. A full-time postdoctoral research position is available starting June 1, 2012 in GLOBE, a four-year NSF-funded project led by an interdisciplinary team at the University of Maryland, Baltimore County (UMBC) in collaboration with the Global Land Project. Project web site: <http://globe.umbc.edu>. The successful candidate will work closely with GLOBE team leader Erle Ellis to conduct research and manage an international interdisciplinary team of geographers, and environmental, computer and information systems scientists. Ph.D. in Geography or related discipline and proficiency with GIS and other quantitative tools for research synthesis (data visualization, meta-analysis, metadata) required; experience with case study research a plus.

Apply: Please apply to Dr. Ellis by email (ece@umbc.edu) with cover letter stating interest and relevant skills, CV, and contacts for three references. Review of applications will begin March 1, 2012 and continue until position is filled. Support includes full benefits and is for two years with possibility of extension. Starting date is June 1, 2012; Fall 2012 applicants will be considered.

UMBC is an Affirmative Action/Equal Opportunity Employer.

NEW HAMPSHIRE, HANOVER

The Department of Geography (www.dartmouth.edu/~geog) at Dartmouth College and the Nelson A. Rockefeller Center at Dartmouth College (<http://rockefeller.dartmouth.edu>) seek a scholar/teacher to fill a Visiting Assistant Professor position in GIS/GIScience/Geographic Visualization and Public Policy for the academic year 2012-2013. This one-year position entails teaching four courses including two sections of introductory GIS and a course that fulfills the Public Policy minor (<http://rockefeller.dartmouth.edu/minor>) and another course dependent on the candidate's area of expertise. Application review will begin February 20 and will continue until the appointment is filled. Please send letter of application, c.v., evidence of teaching excellence, sample course syllabi, and names/email addresses of three referees. With an even distribution of male and female students and a third of the undergraduate student population members of minority groups, Dartmouth College is committed to diversity and encourages applications from women and minorities. Dartmouth College is an Equal Opportunity, Affirmative Action employer. Apply: Xun Shi, Search Committee Chair, Dartmouth College, Department of Geography, 6017 Fairchild, Hanover, NH 03755. Email: geography@Dartmouth.edu.

PENNSYLVANIA, PITTSBURGH

Postdoctoral position in GIS. The World History Center (www.worldhistory.pitt.edu) at the University of Pittsburgh seeks applicants, pending budgetary approval, for a two-year appointment as Postdoctoral Associate, beginning April 2012, to participate in the World-Historical Dataverse (www.dataverse.pitt.edu) – a project to create a large-scale world-historical data repository and system of analysis.

We seek candidates with a strong background in Geographic Information Systems (GIS). The successful candidate will lead in development of a system for the World-Historical Dataverse, including data models and databases, analytical

engines, and visualization tools. Working closely with researchers at the University of Pittsburgh and at several collaborating institutions, the successful candidate will also collaborate on scholarly publications of the project progress and research findings. A background and experience in GIS is desirable. Inquiries may be addressed to Patrick Manning at pmanning@pitt.edu. Salary and benefits are competitive. Candidates must have completed their Ph.D. before January 2012.

Apply: Send a cover letter expressing interest in the position, a CV, and three letters of recommendation electronically to: Patrick Manning (pmanning@pitt.edu) or to Patrick Manning, World History Center, 3900 Posvar Hall, University of Pittsburgh, Pittsburgh, PA 15260. Applicants will be interviewed at the February 2012 AAG Annual Meeting in New York (www.aag.org/annualmeeting).

The University of Pittsburgh is an Affirmative Action, Equal Opportunity employer. Women and members of minority groups under-represented in academia are especially encouraged to apply.

VIRGINIA, BLACKSBURG

Virginia Tech's Office of Economic Development (OED) is seeking a senior specialist with broad interests in economic development planning and applied research. OED, which includes a US Economic Development Administration-funded university center, provides leadership for the university and the Commonwealth on a range of technology-based economic development and community economic development topics. Much of the current work of the office is driven by issues of regional concern at the intersection of workforce and economic development. The activities of OED are described further at www.econdev.vt.edu.

In this position an individual will have an opportunity to shape their own applied research agenda. The senior specialist will develop and conduct their own applied research and technical assistance projects and provide leadership for the office on the collaborative design and implementation of projects. OED has

strong ties to a number of academic units across the university. The office's faculty members teach and engage with students on a regular basis. OED's work has also led to both professional and academic publications.

This position, reporting to the director of the office, is an administrative and professional faculty appointment. A background in economic or community economic development, including some direct experience in working with external partners, would be very appropriate.

Applications are welcomed from ABDs with plans to complete their dissertation. Review of applications will continue until the position is filled.

A full job description and online faculty application are available at www.jobs.vt.edu. Posting #0110268.

VIRGINIA, FREDERICKSBURG

University of Mary Washington. The Department of Geography seeks a broadly trained human geographer with ability to teach GIS to fill a one-year visiting position at the Assistant Professor level beginning August 2012. Ph.D. in geography preferred but ABD candidates will be considered. The successful applicant will teach introductory human or world regional geography, an introductory GIS/cartography course, and upper-level courses in their area of expertise. Preference will be given to candidates who can teach courses related to globalization, development, or environmental geography. Apply: Candidates should submit a letter of application, CV, statement of teaching philosophy, and evidence of effective teaching by March 9, 2012 at <https://careers.umw.edu>. The University of Mary Washington accepts only completed online applications. Faxed, mailed, or emailed applications will not be considered. All candidates should also request three letters of recommendation be sent by March 9, 2012, to Dr. Jacqueline Gallagher, Associate Professor, Department of Geography, Monroe Hall, University of Mary Washington, 1301 College Avenue, Fredericksburg, Virginia, 22401 or jgallagh@umw.edu. In a continuing effort to enrich its academic environment and provide

equal educational and employment opportunities, the University of Mary Washington actively encourages women, minorities, disabled individuals and veterans to apply.

INTERNATIONAL

IRELAND, DUBLIN

The School of Geography, Planning and Environmental Policy at University College Dublin (UCD) invites applications for a temporary 5-year appointment as Lecturer in Human Geography, starting August 2012. Candidates with interests in a quantitative approach to human geography subject areas are particularly encouraged, although this is not a mandatory criterion for consideration.

The successful applicant will contribute significantly to the quality expansion of research in the School by undertaking and publishing high calibre research and scholarship in her/his field of expertise within human geography. In addition, the successful candidate will participate effectively in the School's graduate and undergraduate programs.

University College Dublin (UCD) is a large and diverse University whose origin dates back to 1854. There are over 22,000 students including 2,500 international students from more than 80 countries. The University is situated on a large modern campus about 4km south of Dublin city centre. The School of Geography, Planning and Environmental Policy offers a vibrant research and teaching environment. Candidates must possess a PhD in Geography or related discipline (or will have successfully completed a PhD by the time of taking up the post).

For a full job description and application procedures please go to:

<http://www.ucd.ie/hr/jobvacancies>. Application deadline is 23:30 (GMT) on March 15, 2012.

For further information about the School please visit: <http://www.ucd.ie/gpep>. Questions may be directed to the Head of School, Prof. Zorica Nedovic-Budic at zorica.nedovic-budic@ucd.ie.

Non-Academic Positions ‡

ILLINOIS, BLOOMINGTON

The Environmental Studies Program at Illinois Wesleyan University invites applications for a one-year teaching post-doctoral position in Environmental Science and GIS for the academic year 2012-13. The candidate must have a Ph.D. in one of the following areas: earth systems science, environmental geology, global environmental change, environmental geography or a related field. Teaching and research interests that utilize Geographic Information Systems are particularly desirable. Candidates should have received their Ph.D. within the last five years or should receive it no later than August 1, 2012. The regular teaching load at IWU is six course units. The successful candidate will be responsible for teaching five course units and will receive one course unit release for research and writing. Teaching responsibilities include two sections of Introduction to Earth Systems Science with associated labs and two sections of Introduction to Geographic Information Systems (GIS) using ArcGIS. Illinois Wesleyan University is a highly competitive private undergraduate liberal arts university that emphasizes quality teaching and student-faculty research collaboration. Apply: to apply for the position, interested applicants should send as PDFs a letter of interest, a current CV, and teaching and research statements to pnoonan@iwu.edu, under the subject heading "Environmental Science Post-doc." In addition, they should arrange for three signed letters of recommendation to be sent to: Abigail Jahiel, Chair, Environmental Studies Program Search Committee, Illinois Wesleyan University, P.O. Box 2900, Bloomington, IL 61702.

Review of applications will begin March 1 and continue until the position is filled. IWU is an equal opportunity employer and welcomes individuals from diverse backgrounds.

[‡] Unless otherwise noted, job entries listed were collected from AAG's *Jobs in Geography* site (see www.aag.org).

MASSACHUSETTS, WALTHAM**Junior Research Analyst – Geospatial Analytics.**

Overview: McKinsey & Company is a premier global management consulting firm that serves the world's leading companies on issues of strategy, operations, finance, marketing, and organization.

McKinsey's North American Knowledge Center (NAKC), located in Waltham, MA (20 minutes west of Boston), provides research and analytic support to McKinsey consultants and clients.

The center hosts several industry and functional research teams as well as a few specialized teams such as the Geospatial Analytics team.

The Geospatial Analytics team combines business and spatial intelligence for decision making on a wide range of business issues.

Team members provide problem solving partnership, advanced geospatial analysis, and synthesized recommendations to consultants and firm clients.

Detailed Description: The Junior Research Analyst for the Geospatial Analytics research team provides high quality problem solving and analysis for McKinsey consultants, contributes to expanding the Geospatial Analytics team's capabilities, and participates in NAKC training and knowledge sharing. The analyst will work in a fast-paced team

environment combining business and spatial intelligence with GIS to solve a variety of business problems ranging from retail location planning to land use optimization. The analyst will synthesize research and analysis results to clearly communicate key findings and recommend actions.

Desired Skills: The ideal candidate will enjoy the challenges and rewards of a professional, dynamic, team-oriented environment. The candidate must be a strong communicator with an entrepreneurial spirit and results-oriented mindset; a flexible, resourceful person who takes initiative; a conceptual thinker with strong analytic skills; and a team-oriented individual with a strong sense of responsibility toward team members and project objectives.

Please note that we require both local language and English language fluency for all positions in countries where English is not the native language. *Background/Training:* The ideal

candidate will have: An undergraduate degree in a field such as GIS, geography, planning, or a related discipline; Alternatively, a degree in business, finance, computer science, or another relevant field accompanied by demonstrable spatial analysis abilities; The ability to transition easily from theory to application, and vice versa; An entrepreneurial spirit and the ability to get things done, often under time constraints; Strong interpersonal and analytic skills; Strong communications skills – both oral and written; Proficiency in MS Office; Fluency in English.

Apply:

[https://recruiting.mckinsey.com/app004/position.nsf/\\$default/B5429A8ADAF52EE085257964006C0EDB?OpenDocument](https://recruiting.mckinsey.com/app004/position.nsf/$default/B5429A8ADAF52EE085257964006C0EDB?OpenDocument).

Knowledge Specialist – Geospatial Analytics.

Detailed Description: The Knowledge Specialist for the Geospatial Analytics research team serves as an authority for business related spatial thinking in the firm. The Knowledge Specialist plays key roles in serving clients, managing and developing geospatial knowledge, mentoring colleagues, and acting as subject matter leader. The Knowledge Specialist works with or leads McKinsey consulting teams to deliver significant, measurable, and unique impact to clients. The Knowledge Specialist is a leading contributor to the team's proprietary knowledge development efforts including identifying emerging trends, creating new methodologies and capabilities, and codifying knowledge. The Knowledge Specialist also works with NAKC leadership to promote spatial analysis within the firm and to McKinsey clients and participates in the broader geospatial community for external reputation building.

Desired Skills: The ideal candidate will enjoy the challenges and rewards of a professional, dynamic, team-oriented environment. The candidate must be a strong communicator with an entrepreneurial spirit and results-oriented mindset; a flexible, resourceful person who takes initiative; a conceptual thinker with strong analytic skills; and a team-oriented individual with a strong sense of responsibility toward team members and project objectives. Please note that we require both local language and

English language fluency for all positions in countries where English is not the native language.

Background/Training: The ideal candidate will have: 5-7+ years experience working in one or more of the following industries: telecom, retail, financial services, healthcare, sales, logistics, climate change, or other fields that leverage spatial analysis; Strong academic qualifications, including an advanced degree (Master's, PhD) in a field such as GIS, geography, planning, or a relevant discipline such as business, finance, operations, etc.; combined with proven spatial experience 2+ years of consulting experience, preferably with project management experience; Experience working with senior executives; Demonstrated experience in advanced spatial analysis techniques is a plus; The ability to transition easily from theory to application, and vice versa; An entrepreneurial spirit and the ability to get things done, often under time constraints; Strong interpersonal and analytic skills; Strong communications skills – both oral and written; Fluency in English.

Apply:

[https://recruiting.mckinsey.com/app004/position.nsf/\\$default/953218674800246085257964006CE0AB?OpenDocument](https://recruiting.mckinsey.com/app004/position.nsf/$default/953218674800246085257964006CE0AB?OpenDocument).

MEETINGS

Meeting of the Association of American Geographers (AAG)

New-York, NY

February 24-28, 2012

Geoinformatics 2012

Hong-Kong

June 15-17, 2012

RGS – IBG Annual International Conference

Space-time analysis, visualizing everyday mobilities, and intelligent transport systems

University of Edinburgh

July 3-5, 2012

Spatial Accuracy 2012.

Florianópolis, Brazil.

July 10-13, 2012

15th International Symposium on Spatial Data Handling

August 22-24

Bonn, Germany

52nd European Congress of the Regional Science Association International

August 21- 25th

Bratislava, Slovakia

GIScience 2012

Seventh International Conference on

Geographic Information Science

Columbus, OH, USA

September 18-21, 2012

59th Annual North American Meetings of the Regional Science Association International

Ottawa, Canada

November 7-10, 2012

NOTEWORTHY

Dr. Keith Ord and Dr. Arthur Getis have created a new local statistic, *Hi*, which can be used to identify statistically significant spatial heterogeneity. The paper is currently on-line (Springer: *Annals of Regional Science*) and will be in the next issue of ARS.

INFORMATION

Spatial Analysis and Modeling (SAM)

Our mission is to foster and maintain interaction, cooperation and community among individuals interested in the analysis of geo-referenced data, modeling of spatio-temporal processes and the use of analytical and computational techniques in solving geographic problems. The specialty group promotes the scientific study of physical, environmental and socioeconomic geography and the development, use and teaching of analytical cartography, GIS, remote sensing, spatial statistical, mathematical and computational techniques for spatial analysis.

Membership Dues

Regular: \$6

Student: \$1

Submissions

This newsletter reaches a large number of readers and is therefore an excellent venue for getting the word out on community news, departmental happenings, research findings, media appearances, and the like. It is also a good place to post calls for proposals, awards, grants, fellowships, and jobs. We also invite you to submit commentaries or features of broad interest to specialty group members.

The newsletter relies on volunteers to submit articles, so please take a moment to send along relevant items.

Please send your submission by email to Eric Delmelle (eric.delmelle@uncc.edu). Photos or other images, with captions in an attached text file, are also welcome (GIF, JPG, or PNG).

SAM Newsletter Editor

Eric Delmelle

Department of Geography and Earth Sciences
University of North Carolina at Charlotte
Charlotte, NC 28223

Term expires: 2012

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