



Funded graduate student position for fire modeling research project
University of North Carolina at Charlotte
Department of Geography and Earth Sciences
Starting in August 2015

Dr. Brian Magi is seeking a graduate student to join the Multidisciplinary Earth System and Atmospheric Sciences (MESAS) research group in the Department of Geography and Earth Sciences at the University of North Carolina at Charlotte (mesas.uncc.edu). The student will develop research within the context of an NSF funded project focused on studying how global fire modeling can use past and present data to investigate the interactions between fire, climate, and land-use change over a range of time scales. Students will join a multi-institution research team and will engage with an international effort to improve our ability to understand and model fire in the Earth system.

Applicants may apply as a Masters student, or, if they hold an MS degree, as a PhD student. Regardless, applicants should have at least one degree in atmospheric sciences, geography, earth system science, or related field in the physical sciences. The ideal candidate will have a strong quantitative background and computer programming experience, as well as interest in interdisciplinary topics related to climate-human dimensions of global fire activity.

The funded position is available for 2 years, includes tuition, and starts in August 2015. To apply, please email Dr. Brian Magi (brian.magi@uncc.edu) a cover letter describing your research interests, goals, and relevant experience, a CV, unofficial college transcripts, GRE scores, and contact information for three references. Questions should be sent to the same email address.

Review of applications will begin immediately and the position will remain open until a suitable candidate is found. After the selection, the successful candidate will apply to be admitted to appropriate UNC Charlotte graduate program; detailed information about the application procedure to the Department of Geography and Earth Sciences is available online (geoearth.uncc.edu).