



AAG Annual Meeting

[Register to Attend](#)[About the Meeting](#)[Schedule & Program](#)[Jobs Center](#)[Call for Papers](#)[Grants & Awards](#)[Get Involved](#)[For Exhibitors & Sponsors](#)

Paper Session:

4273 Spatial Epidemiology V: Modeling Vector Borne Diseases

is scheduled on Friday, 4/11/2014, from 10:00 AM - 11:40 AM in Meeting Room 6, Marriott, Second Floor

Sponsorship(s):

Health and Medical Geography Specialty Group
Spatial Analysis and Modeling Specialty Group
Geographic Information Science and Systems Specialty Group

Organizer(s):

[Eric Delmelle](#) - UNC-Charlotte
[Tijs Neutens](#) - Ghent University

Chair(s):

[Eric Delmelle](#) - UNC-Charlotte

Abstract(s):

10:00 AM Author(s): *Eric Delmelle - UNC-Charlotte
Coline Dony - University of North Carolina at Charlotte
Irene Casas - Louisiana Tech University
Meijuan Jia - University of North Carolina at Charlotte
Wenwu Tang - University of North Carolina at Charlotte

Abstract Title: *Visualizing the impact of space-time uncertainties on dengue fever patterns*

10:20 AM Author(s): *Michael C Wimberly, Ph.D. - South Dakota State University
Paolla Giacomo - South Dakota State University
Lon Kightlinger, Ph.D. - South Dakota Department of Health
Michael B Hildreth, Ph.D. - South Dakota State University

Abstract Title: *Geospatial Forecasting of West Nile Virus Outbreaks Based on Climatic Triggers*

10:40 AM Author(s): *David Frost Attaway, GISP - Student
Allan Falconer, PhD - George Mason University
Kathryn H Jacobsen, PhD - George Mason University
Germana Manca, PhD - George Mason University
Lauren Rosenshein Bennett - Esri
Nigel M Waters, PhD - George Mason University

Abstract Title: *Mosquito habitat and dengue risk potential in Kenya: Alternative methods to traditional risk mapping techniques*

11:00 AM Author(s): *Temitope Alimi, MPhil - University of Miami

Abstract Title: *Malaria risk profile in northern South America*

11:20 AM Author(s): *Marilyn O'Hara Ruiz, PhD - U of Illinois College of Veterinary Medicine

Abstract Title: *Patterns and processes of transmission and the spatio-temporal drivers of vector-borne disease*

Session Description: Six sessions around the theme of spatial and spatiotemporal epidemiology are organized at the 2014 AAG Annual Meeting in Tampa, Florida (April 8-12). Sessions focus on the development of spatial and spatiotemporal methodology to answer fundamental epidemiological questions.

New Query