



THE UNIVERSITY
of NORTH CAROLINA
at CHAPEL HILL

THIS WEEK IN GEOGRAPHY @ UNC

October 13-17, 2008

- **Monday, October 13**
 - Dr. Jeffrey Lutz, (adjunct Prof in our Department and semi-retired from the US State Department) has now become an affiliate of the South East Regional Climate Center, working under contract on links between climate and health.
- **Wednesday October 15: Fall break begins 5pm**
- **Thursday+Friday, October 16+17 FALL BREAK**

Save the dates:

- October 22nd: Faculty Meeting, 3.30-5.00pm.
- October 24th: Geography Colloquium: [Mike Welsh](#), Vice President, Applied Research Department. Family Health International.

Publications, grants, and presentations

Emch, M.; Feldacker, C.; Islam, M.S.; Ali, M. (2008) Seasonality of cholera from 1974 to 2005: a review of global patterns. *International Journal of Health Geographics*. 7 (31): 1-33.

Emch, M.; Feldacker, C.; Yunus, M.; Streatfield, P.K.; Thiem, VD; Canh, DG; Ali, M. (2008) Local environmental drivers of cholera in Bangladesh and Vietnam. *American Journal of Tropical Medicine & Hygiene*. 78 (5): 823-32.

Meshnick, S. (PI); Emch, M.E. (CoPI); and Miller, M. (CoPI) Center for Accurate Data on Endemic and Emerging Infectious Diseases in Developing Countries, Gillings Innovation Labs, UNC School of Public Health, \$504,452, 2008-10.

Emch, M. (P.I.-UNC); Pascual, M. (P.I.- University of Michigan); Kinter, J. (CoP.I.-Center for Ocean-Land-Atmosphere Studies). Cholera and climate II: disentangling the interactions of pathogen, environment and host immunity, National Oceanic and Atmospheric Administration, \$60,822 (UNC portion of grant), 2008-2009.

Nina Martin was invited to present her research to the Advisory Board for Global Education at Carolina. Nina discussed her recent research on urban migration in the context of how migration education and research should be addressed at Carolina.

Entwisle, B., Malanson, G.P., Rindfuss, R.R., Walsh, S.J., 2008. An Agent-Based Model of Household Dynamics and Land Use Change. *Journal of Land Use Science*, 3(1): 73-93.

Walsh, S.J., Shao, Y., Mena, C.F., McCleary, A.L. 2008. Integration of Hyperion Satellite Data and a Household Social Survey to Characterize the Causes and Consequences of Reforestation Patterns in the Northern Ecuadorian Amazon. *Photogrammetric Engineering & Remote Sensing*, 74(6): 725-735.

Walsh, S.J., Messina, J.P., Mena, C.F., Malanson, G.P., Page, P.H. 2008. Complexity Theory, Spatial Simulation Models, and Land Use Dynamics in the Northern Ecuadorian Amazon. *GeoForum*, 39(2): 867-878.

Entwisle, B., Rindfuss, R.R., Walsh, S.J., Page, P.H. 2008. Population Growth and its Spatial Distribution as Factors in the Deforestation of Nang Rong, Thailand. *GeoForum*, 39(2): 879-897.

This Week in Geography: Please send me details of departmental committee meetings, visitors, student exams, presentations, and other special events by Friday each week.