



The Seaton Globe



Kansas State University **Department of Geography** **November 16, 2009**

This newsletter is viewable on the department's website (www.k-state.edu/geography). Past issues are also posted.

Presentation

Nov 20 **Rhett Mohler:** "Multi-scale burned area mapping in tallgrass prairie using in situ spectrometry and satellite imagery," 1:30 pm, 164 H Seaton Hall

Publications

Harrington, J.A., Jr., B. Yarnal, D. Liverman, and B.L. Turner II. 2009. Comparative assesment of human-environment landscape change. *Sustainable Communities on a Sustainable Planet: The Human-Environment Regional Observatory Project*, pp. 107-136. B. Yarnal, C. Polsky, and J. O'Brien, eds. Cambridge University Press.

Harrington, L.M.B., M. Lu, and J.A. Harrington, Jr. 2009. Fossil Water and Agriculture in Southwestern Kansas. *Sustainable Communities on a Sustainable Planet: The Human-Environment Regional Observatory Project*, pp. 269-291. B. Yarnal, C. Polsky, and J. O'Brien, eds. Cambridge University Press.

Headley, R.M.K., R.G. Pontius, Jr., **J.A. Harrington, Jr.**, and C. Sorrensen. 2009. Landsat mapping of local landscape change: the satellite-era context. *Sustainable Communities on a Sustainable Planet: The Human-Environment Regional Observatory Project*, pp. 137-154. B. Yarnal, C. Polsky, and J. O'Brien, eds. Cambridge University Press.

Polsky, C., A. Comrie, J. Whitehead, C. Sorrensen, **L.M.B. Harrington, M. Lu**, R. Neff, and B. Yarnal. 2009. Rapid Vulnerability Assessments of exposures, sensitivities, and adaptive capacities of the HERO study sites. *Sustainable Communities on a Sustainable Planet: The Human-Environment Regional Observatory Project*, pp. 175-208. B. Yarnal, C. Polsky, and J. O'Brien, eds. Cambridge University Press.

Polsky, C., C. Sorrensen, J. Whitehead, **L.M.B. Harrington, M. Lu**, R. Neff, and B. Yarnal. 2009. Evaluating Vulnerability Assessments of the HERO Study Sites. *Sustainable Communities on a Sustainable Planet: The Human-Environment Regional Observatory Project*, pp. 209-228. B. Yarnal, C. Polsky, and J. O'Brien, eds. Cambridge University Press.

Yarnal, B., **J.A. Harrington, Jr.**, A. Comrie, C. Polsky, and O. Ahlqvist. 2009. Infrastructure for observing local human-environment interactions. *Sustainable Communities on a Sustainable Planet: The Human-Environment Regional Observatory Project*, pp. 1-12. B. Yarnal, C. Polsky, and J. O'Brien, eds. Cambridge University Press.

Yarnal, B., **J.A. Harrington, Jr.**, A. Comrie, C. Polsky, and O. Ahlqvist. 2009. Lessons learned from the HERO project. *Sustainable Communities on a Sustainable Planet: The Human-Environment Regional Observatory Project*, pp. 317-338. B. Yarnal, C. Polsky, and J. O'Brien, eds. Cambridge University Press.

Events and Things of Note

NASA is pleased to announce their DEVELOP Summer 2010 Internship Program for undergraduate and graduate students with an interest in Geographic Information Systems (GIS), Remote Sensing, Computer Science, Environmental Science, and Mathematics as applied to these areas. This is a paid, full-time, 10-week internship program located at NASA Ames Research Center in Mountain View, California that begins June 7, 2010 (for semester system) or June 14, 2010 (for quarter system).

DEVELOP is a NASA Science Mission Directorate Applied Sciences Program that fosters human capital development to extend science research to local communities. Student teams research NASA science capabilities relevant to community concerns, create and complete projects using remote sensing and GIS techniques, and create advanced computer generated visualizations demonstrating research results. The activities are student-led, with mentors from NASA and partner organizations.

A stipend will be provided for students based on their education level. Students coming from outside the area must provide for their own housing. The program also covers per diem and other travel costs for fieldwork conducted during the 10 weeks.

For further information on the DEVELOP Internship Program at NASA Ames Research Center, please access the National Program website at: <http://develop.larc.nasa.gov> <<http://develop.larc.nasa.gov/>>.

Maps without legends may not be immediately informative, but determining what they represent is extremely fun. If you're into that kind of thing, *THE EDITORS* (of The Morning News) have a game for you. http://www.themorningnews.org/archives/diversions/cloud_of_atlases.php