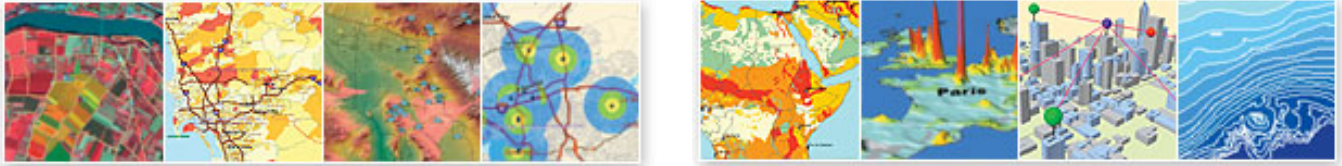


4th Annual KU GIS Day Symposium

Wednesday, November 16th, 2005

GIS Day is a nationwide event to promote awareness and appreciation of geographic information system (GIS) science. The KU Department of Geography invites you to join us in exploring how GIS is changing the way we interact with and learn from information about the world around us.



317 Lindley Hall

8:30 - 9:20 Session 1 **Frontiers**

Jeremy Bartley – Kansas Data Access and Support Center

[Mapdex + Google Earth: GIS Data Discovery and Visualization](#)

Matt Dunbar – Kansas Applied Remote Sensing / KU Dept. of Geography

[Looking at the Earth in 3D – The GeoWall Stereo Projection System](#)

9:30 -10:20 Session 2 **Decision Support**

Kevin Price – Kansas Applied Remote Sensing / KU Dept. of Geography

[National Rangeland Drought Damage Assessment](#)

Eric Bernard – Kansas State University

[Global Research on Water Based Economics \(GRoWE\)](#)

10:30-11:20 Session 3 **GIS Education**

Tom Baker – KU Center for Research on Learning

[GIS in Primary Education \(K-12\)](#)

John Kostelnick and RJ Rowley – Haskell Indian Nations University

[GIS Activities at Haskell Indian Nations University](#)

11:30 -1:20 Student Presentations Competition

12:00-12:30 Lunch

1:30 - 2:20 Session 4 **Latin American Perspectives**

Peter Herlihy – KU Dept. of Geography / Center of Latin American Studies

[Mexico's New Land Reform: Bringing GIS to Indigenous People](#)

Chris Brown – KU Dept. of Geography / Center of Latin American Studies

[Soybean Cultivation: Friend or Foe of the Amazon Forest?](#)

412 Lindley Hall

2:30 – 3:15 **Geoffrey Demarest** Ft. Leavenworth Foreign Military Studies Office

[GISing the Bad Guys: Global Security and GIS](#)

Geoffrey Demarest is a researcher at the Army's Foreign Military Studies Office (FMSO), nearby at Ft. Leavenworth. With a background in Law and Area Studies, he is an avid proponent of Geography, GIS, and engaging academia in understanding security challenges. Using GIS in cultural studies is the wave of the future for security-relevant scholarship and it is Geography at its most relevant, dynamic and controversial.

3:15 – 4:00 **Eddie Bright** Senior Research Staff - Oak Ridge National Laboratory

[Hold Still Waldo, We're Fixin' to Focus:](#)

[LandScan Developments, Directions, and Applications](#)

Working in the Geographic Information Science and Technology group at Oak Ridge National Laboratory for 23 years, Eddie co-developed the LandScan Global Population Project and serves as the LandScan program manager. Applications of LandScan data are numerous, most notably emergency preparedness and response for disasters such as the Katrina Hurricane, Pakistan Earthquake and South Asian Tsunami.

Sponsored by:

The University of Kansas Department of Geography
The Kansas Biological Survey
-Kansas Applied Remote Sensing Program (KARS)
The Kansas Geological Survey
-Data Access and Support Center (DASC)
Environmental Systems Research Institute (ESRI)
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