

# UNIVERSITY CONSORTIUM FOR GEOGRAPHIC INFORMATION SCIENCE

2008 Summer Assembly • June 23–24, 2008

Humphrey Institute Conference Center

University of Minnesota

Holiday Inn Metrodome

Minneapolis, Minnesota

[Sunday June 22

6:00 – 9:00 pm Board Meeting]

## Monday June 23

7:45 – 8:30 am

**Continental Breakfast**

Humphrey Conference Center Atrium

8:30 – 8:45 am

**Welcome and Introductions**

Humphrey Conference Center Auditorium

8:45 – 9:45 am

**Research Plenary: *GIS and Emerging Infectious Diseases***

Kurt D. Reed, M:D., MGIS, Professor, Feinberg School of Medicine

Northwestern University

Auditorium

9:45 – 10:45 am

**Research Plenary: *A Grand Challenge to Information Systems: Success in Infectious Disease Control in the Asia Pacific***

Ann Marie Kimball, M:D., MPH, Professor, Department of Health Services

University of Washington

Auditorium

10:45 – 11:00 am

**Break**

Atrium

11:00 – 12:00 pm

**Research Plenary: *Demography and Space***

Tom Gillespie, State Demographer, State of Minnesota

Auditorium

Noon – 1:00 pm

**Luncheon**

Atrium

1:00 – 2:00 pm

**UCGIS Knowledge Web**

Board Executive Committee: Robert McMaster, Tim Nyerges, Sean Ahearn

Auditorium

**2:00 – 3:00 pm**

**Graduate Ethics in GIS Research Project**

David Dibiase, Pennsylvania State University  
Auditorium

**3:00 – 3:30 pm**

**Break**

Atrium

**3:30 – 4:30 pm**

**Research Plenary: *Participatory Geospatial Decision Support***

UCGIS President-Elect Tim Nyerges, University of Washington  
Auditorium

**4:45 – 5:45 pm Committee Meetings**

|                |                   |
|----------------|-------------------|
| Research       | Room 170          |
| Communications | Auditorium/Atrium |
| Membership     | Room 186          |

## **Tuesday June 24**

**7:45 – 8:30 am**

**Continental Breakfast**

Humphrey Conference Center Atrium

**8:30 – 8:45 am**

**Introductions**

Auditorium

**8:45 – 10:15 am**

**Education Plenary: *Considering the UCGIS Role in Accreditation and Certification***

David DiBiase, Pennsylvania State University, Francis Harvey, University of Minnesota,  
Scott Grams, GISCI  
Auditorium

**10:15– 10:30 am**

**Break**

Atrium

**10:30 – noon**

**Education Plenary: *Teaching GIScience: A Computational Perspective***

Marc Armstrong, University of Iowa, Shashi Shekhar, University of Minnesota,  
Kathleen Stewart Hornsby, University of Iowa  
Auditorium

**Noon – 1:00 pm**

**Luncheon**

Atrium

**1:00 – 2:00 pm**

**UCGIS Student Scholar Session I**

- Financial support provided by the United States Geological Survey •  
Auditorium

*Surveying the Extent and Practice of Public Participation Geographic Information Systems*

Richard Amanna, Hunter College, City University of New York

*Spatiotemporal Models to Delineate West Nile Virus Transmission Cycles as High-Risk Exposure Areas at Local Scales*

Debarchana Ghosh, University of Minnesota

*Understanding the Context of Health Care Utilization in Ecuador: A Multilevel Analysis*

Daniel Lopez-Cevallos, Oregon State University

**2:00 – 3:00 pm**

**UCGIS Student Scholar Session II**

- Financial support provided by the United States Geological Survey •  
Auditorium

*Vaccination Strategies for Communicable Diseases in a Dynamic Network of Human Contacts*

Liang Mao, State University of New York at Buffalo

*Measuring Research Directions in Geographical Information Science Using Latent Semantic Analysis*

David Parr, Texas State University – San Marcos

*Assessing Land Surface Growth Efficiency Variation Using a Climate-Calibrated Phenological Index*

Liang Liang, University of Wisconsin – Milwaukee

**3:00 – 3:30 pm**

**Break**

Atrium

**3:30 – 4:30 pm**

**Committee Meetings**

Policy & Legislation                      Room 170

Education                                      Room 186

**4:30 – 6:00 pm**

**Council Meeting**

Auditorium

**[6:00 – 9:00 pm Board Meeting]**