

Workshop on Linking Household and Remotely Sensed Data: Methodological and Practical Problems

Organizers

Jefferson Fox and Vinod Mishra
East-West Center, Honolulu, Hawaii

Ronald Rindfuss and Stephen Walsh
University of North Carolina, Chapel Hill, North Carolina

Workshop Schedule

Friday, January 4, 2002

- Session #1: 8:30 – 9:45 am
Open remarks, introductions, format & schedule, goals
- 9:45 – 10:00 Group photograph
- Coffee Break: 10:00 – 10:15 am
- Session #2: 10:15 – 11:45 am
Chair—Jefferson Fox
Household demographic structure and its relationship to deforestation in the Amazon Basin (20 minutes)
Emilio F. Moran, Andréa Siqueira and Eduardo Brondizio
Comments – George Malanson (5 minutes)
Comments/questions from the floor (10 minutes)
Land-cover and land-use change (LCLUC) in the Southern Yucatan Peninsular Region (SYPR) (20 minutes)
B. L. Turner II , and J. Geoghegan
Comments – William Axinn(5 minutes)
Comments/questions from the floor (10 minutes)
All -- Comments/questions of both presentations (20 minutes)
- Concluding Morning Comments/Instructions: 11:45 am – 12:00 pm
- Lunch Break: 12:00 - 1:00 pm (catered on-site)
- Session #3: 1:00 – 2:30 pm

Chair—Vinod Mishra

Integration of longitudinal surveys, remote sensing time-series, and spatial analyses: Approaches for linking people and place

Stephen J. Walsh, Richard E. Bilborrow, Stephen J. McGregor, Brian G. Frizzelle, Joseph P. Messina, William K.T. Pan, Kelley A. Crews-Meyer, Gregory N. Taff (20 minutes)

Comments – William Axinn (5 minutes)

Comments/questions from the floor (10 minutes)

Linking household and remotely sensed data for understanding forest fragmentation in Northern Vietnam (20 minutes)

Jefferson Fox, Terry Rambo, Le Trong Cuc, Thomas Giambelluca, Alan Ziegler, Deanna Donovan, Donald Plondke, Tran Dac Vien, Stephen Leisz, Dao Minh Troung, and Nghiem Phuong Tuyen

Comments – William Axinn (5 minutes)

Comments/questions from the floor (10 minutes)

All -- Comments/questions of both presentations (20 minutes)

- Coffee Break: 2:30 – 2:45 pm

- Session #4: 2:45 – 4:15 pm

Chair—Stephen Walsh

Household parcel linkages in Nang Rong, Thailand: Challenges of large samples

Ronald R. Rindfuss, Pramote Prasartkul, Stephen J. Walsh, Barbara Entwisle, Yothin Sawangdee, John Vogler (20 minutes)

Comments – Jeff Fox (5 minutes)

Comments/questions from the floor (10 minutes)

Human impacts on land cover and panda habitat in Wolong Nature Reserve: A framework and methods for integrating ecological-socio-economic-demographic data (20 minutes)

Jianguo Liu, Li An, Marc Linderman, Zhiyun Ouyang

Comments – George Malanson (5 minutes)

Comments/questions from the floor (10 minutes)

All -- Comments/questions of both presentations (20 minutes)

- Concluding Comments/Instructions: 4:15 – 4:30 pm

- Social Event, Reception: EWC Art Gallery, 5:00 – 7:00 pm

Families and friends of participants are invited to join us

Saturday, January 5, 2002

- Session #5: 8:30 – 10:00 am
 Chair—Ronald Rindfuss
 Linking communities and households to climate variability and land cover/land-use change at different scales in farming and pastoral systems of East Africa (20 minutes)
 K.A. Galvin, R.S. Reid, S. Burnsilver, and R.B. Boone
 Comments – Stephen Walsh (5 minutes)
 Comments/questions from the floor (10 minutes)
 When to link social science and remote sensing data at the community rather than at the household level?
 Eric F. Lambin
 Comments – George Malanson (5 minutes)
 Comments/questions from the floor (10 minutes)
 All -- Comments/questions of both presentations (20 minutes)
- Coffee Break: 10:00 – 10:15 am
- Session #6: 10:15 – 12:15 pm
 Chair—Jefferson Fox
 Presentation: Eric Lambin for David Skole (20 minutes)
 Comments/Discussion: All (10 minutes)
 Presentation: William Axinn and Jennifer Barber (20 minutes)
 Comments/Discussion: All (10 minutes)
 Presentation: Discussant George Malanson (20 minutes)
 Comments/Discussion: All (10 minutes)
 Comments/Discussion: All Speakers/Discussants (30 minutes)
 Concluding Comments: 12:15 – 12:30 pm; no afternoon sessions

Sunday, January 6, 2002

- No workshop Sessions

Monday, January 7, 2002

- Session #7: 8:30 – 10:00 am
Chair—Vinod Mishra
General Discussion: Logistics of data collection; planning, execution, constraints; theory to data links (specific topics will be decided based on previous days' discussions)
- Coffee Break: 10:00 – 10:15 am
- Session #8: 10:15 – 11:45 am
Chair—Stephen Walsh
General Discussion: Data Needs
- Concluding Comments/Instructions: 11:45 am – 12:00 pm
- Lunch Break: 12:00 – 1:00 pm (catered on-site)
- Session #9: 1:00 – 2:30 pm
Chair—Ronald Rindfuss
General Discussion: Data manipulation & analysis (again, specific topics to be decided upon based on earlier discussion)
- Coffee Break: 2:30 – 2:45 pm
- Session #10: 2:45 – 4:00 pm
Chair—Jefferson Fox
General Discussion: Challenges & Opportunities
- Concluding Comments/Instructions: 4:00 – 4:15 pm
- Social Event, Sunset Cruise (cash bar): Bus leaves at 4:15; Cruise 5:00 – 7:00 pm

Tuesday, January 8, 2002

- Session #11: 8:30 – 10:00 am
Chair—Vinod Mishra
General Discussion
- Coffee Break: 10:00 – 10:15 am
- Session #12: 10:15 – 11:45 am
Chair—Stephen Walsh
Final Thoughts
Book, Publishers, and Schedules
Miscellaneous Administrative Items
Concluding Comments
Workshop Ends