

**LCLUC Spring Science Team Meeting, 2016
(20th Anniversary)**

18th-19th April, 2016, North Bethesda Marriott Hotel, Maryland

Meeting Objectives

The 2016 LCLUC Spring Science Team Meeting marks the 20th anniversary of the NASA LCLUC program. On this special occasion, we will take some time to reflect on our past projects and share valuable experiences from the past two decades with the LCLUC community to enable researchers to plan and build strong foundations for our future research projects. The two-day meeting will focus on past accomplishments and current LCLUC issues with discussions on future directions to advance LCLUC research.

AGENDA

DAY 1 (18 APRIL, MONDAY)

9:00 - 9:50 Session-I. Introduction Session

- 9:00 Welcome and Logistics – Chris Justice (University of Maryland College Park)
- 9:05 Welcome Address and 20 Years of LCLUC at NASA: A Program Retrospective – Garik Gutman (NASA HQ)
- 9:35 NASA LCLUC Program – Current Status and Future Directions – Chris Justice (University of Maryland College Park)

9:50-11:20 Session-II. LCLUC Invited Talks

- 9:50 Invited Keynote: Beyond Land Cover Change: Land systems, telecouplings, and land use governance –Eric Lambin (Stanford University & University Catholique de Louvain)
- 10:20-10:50 *Break*
- 10:50 Invited Keynote: Land Use and Cover Change: Past and Future – David Skole (Michigan State University)

11:20-1:30 Session-III. Panel Q&A led by Dr. Garik Gutman

- 11:20-12:00 Panelist Discussion

- Karen Seto (Yale School of Forestry)
- Dan Brown (University of Michigan)
- Stephen Walsh (University of North Carolina at Chapel Hill)

-Mutlu Ozdogan (University of Wisconsin-Madison)

-Volker Radeloff (University of Wisconsin-Madison)

12:00-1:30 *Group picture followed by lunch*

1:30 – 4:20 Session – IV. LCLUC Regional Synthesis Presentations

LCLUC in Northern Eurasia

1:30 LCLUC in Central Asia – Alexander Shiklomanov (University of New Hampshire)

1:50 LCLUC in Northern Eurasia – Qianlai Zhuang (Purdue University)

2:10 LCLUC in the Russian Arctic (Yamal) – Skip Walker (University of Alaska)

2:30 Policy shifts influence the functional changes of the CNH systems of the Mongolian Plateau – Jiquan Chen (Michigan State University)

3:00 – 3:40 *Break*

LCLUC in South/Southeast Asia

3:40 Mainland Southeast Asia – Jeff Fox (East-West Center, Hawaii)

4:00 South/Southeast Asia – Atul Jain (University of Illinois at Urbana-Champaign)

4:20 – 7:30 Session – V. Posters and Celebratory Reception

4:20 Rapid (2-minute) Introduction to Posters

5:30-7:30 Poster viewing and Celebratory Reception

Reception Sponsors:



7:30 *Adjourn*

DAY 2 (19 APRIL, TUESDAY)

9:00-10:40 Session - VI. GOFC-GOLD Program - 19 years of Coordination Activities

- 9:00 The GOFC-GOLD Program – Past and Future – Tony Janetos (Boston University)
9:20 GOFC-GOLD Land Cover Implementation Team Update and Future Steps – Curtis Woodcock (Boston University)
9:40 GOFC-GOLD Fire Implementation Team Update and Future Steps – Chris Justice/Krishna Vadrevu (University of Maryland College Park)
10:00 The START's GOFC-GOLD Activities – Hassan Virji (START International Inc.)
10:20 GOFC Regional Network Coordination: a Retrospective – Olga Krankina (Skype Greeting) and GOFC-GOLD Related Discussion

10:40-11:00 *Break*

11:00-12:20 Session - VII. New Initiatives

- 11:00 Future Earth U.S. – Josh Tewksbury (University of Colorado and Colorado State)
11:20 Future Asia – Jiaquo Qi (Michigan State University)
11:40 South/Southeast Asia Research Initiative (SARI) – Krishna Vadrevu (University of Maryland College Park)
12:00 Northern Eurasia Future Initiative (NEFI) – Pasha Groisman (NOAA/UCAR)

12:20-1:30 *Lunch*

1:30 – 2:30 Session – VIII. Mapping Industrial Forests

- 1:30 Prototyping Global Industrial Forest Mapping – Luigi Boschetti (University of Idaho)
1:50 Assessment of North American Industrial Forests - Chengquan Huan (University of Maryland College Park)
2:10 Monitoring and Mapping the Area, Extent and Shifting Geographies of Industrial Forests in the Tropics – David Skole (Michigan State University)
2:30 Mapping Industrial Forest Plantations in Tropical Monsoon Asia – Jinwei Dong (University of Oklahoma)

2:30-3:00 *Break*

3:00 – 4:25 Session – IX. International Partner Programs, Education and Capacity Building

- 3:00 Earth Observation LULC Products in support of Ecosystem Monitoring in the EU – Ioannis Manakos (Chair EARSeL SIG Land Cover, Center for Research and Technology, Hellas, Greece)
- 3:20 ScanEX Near-Real Time Agriculture, Forests and Fire Monitoring – Vladimir Gershenson (ScanEX, Moscow, Russia)
- 3:40 NASA SERVIR – Africa Flores (University of Alabama in Huntsville)
- 3:55 NASA-MSU Landscape Ecology Program – Jack Liu (Michigan State University)
- 4:10 Trans-Atlantic Training and Capacity Building Activities – Premysl Stych (Charles University, Czech Republic)

4:25 – 5:25 Session – X. Meeting Wrap-Up

- 4:25 NASA LCLUC Website and Related Updates – Kristofer Lasko (University of Maryland, College Park)
- 4:35 Facilitated Q&A Discussion on the LCLUC Program – Chris Justice (University of Maryland College Park)
- 5:05 Meeting Summary and Concluding Remarks – Garik Gutman (NASA HQ)
- 5:25 *Adjourn*