American Geophysical Union Fall Meeting
December 14-18, 2009

Sessions Related to LANDSAT

Organized by Date

Note: This document contains results of an agenda search for the term, “Landsat,” in either title or abstract, conducted on November 18, 2009
AGU Sessions related to

Landsat

MONDAY – December 14

1:40 pm
Session Title: B13F. Remote Sensing of Terrestrial Carbon Fluxes II
Session Type: Oral
Chair: Abdullah Faizur Rahman Chair: Karl F Huemmrich
Location: 3018 (Moscone West)
Start time: Mon, Dec 14 - 1:40 PM

Mon, Dec 14 1:40 PM

TUESDAY – December 15

8:00 am
Session Title: H21C. Groundwater Hydrology Posters
Session Type: Poster
Chair: Shemin Ge Chair: Barbara A Bekins
Location: Poster Hall (Moscone South)
Start time: Tue, Dec 15 - 8:00 AM

H21C-0855. Irrigated Area Mapping in The Northern High Plains of Texas Using Landsat Thematic Mapper Data. C. M. Biradar; P. H. Gowda; J. E. Hernandez; T. A. Howell; T. H. Marek; X. Xiao

1:40 pm
Session Title: C23C. Monitoring and Quantifying Glacier Dynamics III Posters
Session Type: Poster
Chair: Shad O'Neel Location: Poster Hall (Moscone South)
Start time: Tue, Dec 15 - 1:40 PM

C23C-0512. Velocity Fields on the Larsen C Ice Shelf, Antarctic Peninsula, Using Repeat MODIS and Landsat Data. T. Haug; A. Kääb; P. Skvarca

Session Title: B23F. Remote Characterization of Vegetation Structure: Including Research to Inform the Planned NASA DESDynl and European Space Agency BIOMASS Missions I
Session Type: Oral
Chair: Sassan S Saatchi Chair: Michael J Falkowski Chair: Ralph Dubayah Chair: Alistair Matthew Stuart Smith
Location: 3018 (Moscone West) Start time: Tue, Dec 15 - 1:40 PM

B23F-03. Developing a Fine Resolution Forest Height Map for Mississippi Using Landsat Time Series Observations and GLAS Lidar Data. C. Huang; A. Li; H. Shi; G. Sun; Z. Zhu; S. N. Goward; J. Masek
WEDNESDAY – December 16

What About Irons Talk on LDCM?

8:00 am
Session Title: B31A. Remote Characterization of Vegetation Structure: Including Research to Inform the Planned NASA DESDynI and European Space Agency BIOMASS Missions III Posters
Session Type: Poster
Chair: Ralph Dubayah Chair: Alistair Matthew Stuart Smith
Chair: Sassan S Saatchi Chair: Michael J Falkowski
Location: Poster Hall (Moscone South)
Start time: Wed, Dec 16 - 8:00 AM

B31A-0315. Biomass Accumulation Rates of Amazonian Secondary Forest and Biomass of Old-Growth Forests from Landsat Time Series and GLAS. E. Helmer; M. A. Lefsky; D. Roberts

Session Title: B31B. Remote Sensing of Vegetation Processes I Posters
Session Type: Poster
Chair: Matthias Drusch Chair: Elizabeth Middleton
Location: Poster Hall (Moscone South)
Start time: Wed, Dec 16 - 8:00 AM

B31B-0344. Mapping vegetation Leaf Area Index globally at 30m using Landsat/Global Land Survey data. R. R. Nemani; S. Ganguly; J. L. Dungan; F. Gao; F. S. Melton; C. Milesi; W. Wang; P. Votava; A. Michaelis; R. B. Myneni

B31B-0353. Vegetation cover mapping at multiple scales using MODIS, Landsat, RapidEye, and Aircraft imageries in the Texas High Plains. N. Rajan; P. H. Gowda; S. J. Maas; S. Basu; S. S. Nair

THURSDAY – December 17

1:40 pm
Session Title: B43C. Toward Phenological Assessments: Regional, National, Global IV Posters
Session Type: Poster
Chair: Mark D Schwartz Chair: Geoffrey M Henebry Chair: Julio L Betancourt
Location: Poster Hall (Moscone South)
Start time: Thu, Dec 17 - 1:40 PM

B43C-0394. The Landsat Phenology Study (LaPS): Preliminary CONUS Results for 2008. G. M. Henebry; D. Roy; J. Ju; V. Kovalskyy

B43C-0396. Phenologically informed re-ordering of Landsat to account for inter-annual variability: a method to map Ash trees (Fraxinus spp.) using remotely sensed imagery. B. N. Isaacson; A. Singh; S. P. Serbin; P. A. Townsend

Session Title: IN43C. Making Earth Science Data Records IV Posters
Session Type: Poster
Chair: Martha E Maiden Chair: Margarita Gregg
Location: Poster Hall (Moscone South)
Start time: Thu, Dec 17 - 1:40 PM

IN43C-1162. Enabling New Research with Free Landsat Data. R. Headley
IN43C-1166. Web-enabled Landsat Data (WELD): Demonstration of MODIS-Landsat Data Fusion to Provide a Consistent, Long-term, Large-area Data Record for the Terrestrial User Community. D. Roy; J. Ju; E. F. Vermote; C. Zhang; A. Egorov; V. Kovalskyy; T. R. Loveland; M. C. Hansen; P. L. Scaramuzza; K. Kline; J. Yeom; I. Kommadreddy
FRIDAY – December 18

8:00 am
Session Title: C51B. Remote Sensing of the Cryosphere III Posters
Session Type: Poster
Chair: Thomas H Painter Chair: Marco Tedesco
Location: Poster Hall (Moscone South)
Start time: Fri, Dec 18 - 8:00 AM

C51B-0468. Analysis of Springtime Lake-Ice Coverage on the Western Arctic Coastal Plain of Northern Alaska Using Historical Landsat Imagery. B. S. Winston; K. M. Hinkel; C. A. Shah; E. A. Lyons

C51B-0478. Examining the Relationship between Surface Melt Magnitude and Outlet Glacier Terminus Changes using coupled MODIS Optical and Thermal Signatures and LANDSAT over Vatnajokull Ice Cap from 2000-2008. D. J. Lampkin; D. K. Hall; T. Korkmaz

C51B-0480. FRACTIONAL SNOW COVER ESTIMATION IN COMPLEX ALPINE-FORESTED ENVIRONMENTS USING IKONOS/QUICKBIRD, LANDSAT AND MODIS. E. H. Czyzowska; K. K. Hirschboeck; W. T. Wisniewski

Session Title: GC51A. High-Latitude Environmental Change Posters
Session Type: Poster
Chair: James W C White Chair: Maribeth S Murray
Chair: jean-claude J Gascard
Chair: Shari Gearheard
Location: Poster Hall (Moscone South)
Start time: Fri, Dec 18 - 8:00 AM

GC51A-0708. A Yukon River Basin Landsat Mosaic for Assessing Environmental Change. M. A. Bouchard; J. L. Dwyer; B. Granneman

Session Title: P51G. Titan and Lakes: Geography, Limnology, and Astrobiological Potential I Posters
Session Type: Poster
Chair: Olivier Bourgeois Chair: Scot CR Rafkin
Location: Poster Hall (Moscone South)
Start time: Fri, Dec 18 - 8:00 AM


Session Title: B51H. Impacts of Disturbance on the North American Terrestrial Carbon Budget I Session
Type: Oral
Chair: Eric S Kasischke Chair: David McGuire
Location: 3018 (Moscone West)
Start time: Fri, Dec 18 - 8:00 AM
9:30 am:

B51H-06. Conterminous U.S. Forest Disturbance Dynamics Evaluated from Landsat Time Series Stacks. S. N. Goward; R. E. Kennedy; J. Masek; W. B. Cohen; G. G. Moisen; C. Huang; N. Thomas; K. Schleeweis
1:40 pm
Session Title: B53D. Impacts of Disturbance on the North American Terrestrial Carbon Budget III Posters
Session Type: Poster
Chair: Eric S Kasischke Chair: David McGuire
Location: Poster Hall (Moscone South)
Start time: Fri, Dec 18 - 1:40 PM


1:55 pm

2:40 pm
H53L-05. A new self-trained classification model for producing 30-m percent-water maps from Landsat imagery. J. A. Rover; B. K. Wylie; L. Ji.