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Long Term Ecological Research (LTER)

8-2015

All Scientists Meeting, Estes Park, Colorado, August, 2015

Long Term Ecological Research Network

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2015 LTER ASM

ESTES PARK, CO - AUGUST 30 - SEPTEMBER 2, 2015

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From Long-term Data to Understanding: Toward a Predictive Ecology

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Session Type

<Any>

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Sunday August 30 - Ancillary Working Groups

Title	Organizer	Room Assignment	Time
LTER Education Committee Meeting	Mary Spivey	Emerald Mountain Glacier Basin (Capacity 90)	2015-08-30 08:30 - 17:00
LTER Information Managers Meeting - (Invitation only)	Philip Tarrant	Longs Peak Diamond East and West (Capacity 200)	2015-08-30 08:30 - 17:00
LTER Graduate Student Symposium	Ross Boucek	Ruesch Auditorium -(Capacity 800)	2015-08-30 08:30 - 17:00

Sunday August 30 - Executive Board Meeting

Title	Organizer	Room Assignment	Time
LTER Executive Board Meeting (Invitation only)	Peter Groffman	Emerald Mountain Aspen Glenn - (Capacity 90)	2015-08-30 13:00 - 17:00

Monday August 31 - Ad-hoc Working Group Session 1 (Lunch)

Title	Organizer	Room Assignment	Time
Communications Committee Meeting (Invitation Only)	Clarisse Hart	Ruesch Auditorium - Dodge (Capacity 50)	2015-08-31 12:00 - 13:30
Leveraging LTER research through NSF Coastal SEES program	Karen McGlathery	Ruesch Auditorium - Hobbs (Capacity 50)	2015-08-31 12:00 - 13:30

Monday August 31 - Working Group Session 1

Title	Organizer	Room Assignment	Time
Resistance, resilience, and vulnerability to high-energy storms: A gradient perspective	Robert Waide	Emerald Mountain Aspen Glenn - (Capacity 90)	2015-08-31 13:30 - 15:30
Leveraging long-term data to advance metapopulation ecology	Max Castorani	Emerald Mountain Glacier Basin (Capacity 90)	2015-08-31 13:30 - 15:30
Envisioning a successful shared strategy for common methods to monitor phenology within the LTER	Dawn Browning	Longs Peak Boulderfield - (Capacity 80)	2015-08-31 13:30 - 15:30
Improving discovery of carbon cycling data with semantic annotation	Margaret O'Brien	Longs Peak Chasm Lake - (Capacity 110)	2015-08-31 13:30 - 15:30
Critical Zone Observatories/Long Term Ecological Research Network Collaboration	Tim White	Longs Peak Diamond East (Capacity 100)	2015-08-31 13:30 - 15:30
			2015-08-31



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Delving deeper into engagement and broader impacts: lessons from across the Network	Julie Doll	Longs Peak Granite Pass – (Capacity 80)	13:30 - 15:30
The emergence of wicked problems in coupled human and natural systems: contributions of the LTER	Patrick Bourgeron	Longs Peak Keyhole – (Capacity 110)	2015-08-31 13:30 - 15:30
Drought-Net: A global network to assess terrestrial ecosystem sensitivity to drought	Melinda Smith	Ruesch Auditorium - Dodge (Capacity 50)	2015-08-31 13:30 - 15:30
Antarctic Ecosystem Responses to Climate Variability	Hugh Ducklow	Ruesch Auditorium - Hobbs (Capacity 50)	2015-08-31 13:30 - 15:30
Engagement of Arts and Humanities in LTER Sites and Programs	Mary Leigh	Ruesch Auditorium - Sweet (Capacity 50)	2015-08-31 13:30 - 15:30
Community Convergence or Divergence in Response to Global Change	Kimberly La Pierre	Ruesch Auditorium – Bilheimer (Capacity 50)	2015-08-31 13:30 - 15:30

Monday August 31 - Working Group Session 2

Title	Organizer	Room Assignment	Time
Trajectories of change in long-term experimental controls	Audrey Barker Plo...	Longs Peak Boulderfield – (Capacity 80)	2015-08-31 16:00 - 18:00
DEIMS training and support	Inigo San Gil	Longs Peak Chasm Lake – (Capacity 110)	2015-08-31 16:00 - 18:00
Critical Zone Observatories/Long Term Ecological Research Network Collaboration	Tim White	Longs Peak Diamond East (Capacity 100)	2015-08-31 16:00 - 18:00
Increase your broader impacts with Data Nuggets!	Mary Spivey	Longs Peak Diamond West (Capacity 100)	2015-08-31 16:00 - 18:00
Scaling small-scale ecosystem rate measurements to entire ecosystems	Walter Dodds	Longs Peak Granite Pass – (Capacity 80)	2015-08-31 16:00 - 18:00
Facilitating the communication of LTER graduate student research with the public using online tools	Alexandra Freibott	Longs Peak Keyhole – (Capacity 110)	2015-08-31 16:00 - 18:00
Using Long-term Data to Expand Ecological Theory	John Kominoski	Ruesch Auditorium - Dodge (Capacity 50)	2015-08-31 16:00 - 18:00
Antarctic Ecosystem Responses to Climate Variability	Hugh Ducklow	Ruesch Auditorium - Hobbs (Capacity 50)	2015-08-31 16:00 - 18:00
Engagement of Arts and Humanities in LTER Sites and Programs	Mary Leigh	Ruesch Auditorium - Sweet (Capacity 50)	2015-08-31 16:00 - 18:00
Using the metacommunity concept to synthesize biodiversity patterns across LTER sites	Eric Sokol	Ruesch Auditorium – Bilheimer (Capacity 50)	2015-08-31 16:00 - 18:00

Monday August 31 - Ad-hoc Working Group Session 2 (Dinner)

Title	Organizer	Room Assignment	Time
Using Long-term Data to Expand Ecological Theory	John Kominoski	Ruesch Auditorium - Dodge (Capacity 50)	2015-08-31 18:00 - 19:30

Monday August 31 - Ad-hoc Working Group Session 2a

Dinner)

Title	Organizer	Room Assignment	Time
The LTER National Communications Office at NCEAS - What can we do for you?	Frank Davis	Ruesch Auditorium - (Capacity 800)	2015-08-31 18:45 - 20:00

Tuesday September 1 - Working Group Session 3

Title	Organizer	Room Assignment	Time
Resistance, resilience, and vulnerability to high-energy storms: A gradient perspective	Robert Waide	Emerald Mountain Aspen Glenn – (Capacity 90)	2015-09-01 10:00 - 12:00
All Creatures Great and Small: Synthesizing critter control of nutrient dynamics across the LTER network	Lynn Christenson	Longs Peak Boulderfield – (Capacity 80)	2015-09-01 10:00 - 12:00
Historical Research in the LTER Network: Opportunities for Publication	Anita Guerrini	Longs Peak Chasm Lake – (Capacity 110)	2015-09-01 10:00 - 12:00
Climate change trends at long-term ecological research sites and anticipated ecosystem responses	Julia Jones	Longs Peak Diamond East (Capacity 100)	2015-09-01 10:00 - 12:00
Leading large scientific projects	Anne Giblin	Longs Peak Diamond West (Capacity 100)	2015-09-01 10:00 - 12:00
Fostering a Diverse LTER Network: Site-based strategies for diversity planning and mentoring	Elena Sparrow	Longs Peak Granite Pass – (Capacity 80)	2015-09-01 10:00 - 12:00
Taking the temperature of ecosystems: what can thermal infrared imaging do for you?	Chris Still	Longs Peak Keyhole – (Capacity 110)	2015-09-01 10:00 - 12:00
An LTER coalition of the well-being : DEIMS	Inigo San Gil	Ruesch Auditorium - Dodge (Capacity 50)	2015-09-01 10:00 - 12:00
Oceanographic forcing of marine pelagic ecosystem dynamics and biogeochemistry.	Hugh Ducklow	Ruesch Auditorium - Hobbs (Capacity 50)	2015-09-01 10:00 - 12:00
Developing and Using Ecological and Environmental Games to Improve Science Literacy	Robert Bohanan	Ruesch Auditorium - Sweet (Capacity 50)	2015-09-01 10:00 - 12:00
Exploring the structure of variability in NPP measurements	Merryl Alber	Ruesch Auditorium – Bilheimer (Capacity 50)	2015-09-01 10:00 - 12:00

Tuesday September 1 - Ad-hoc Working Group Session 3 (Lunch)

Title	Organizer	Room Assignment	Time
Fostering a Diverse LTER Network: break-out discussion/working groups	Clarisse Hart	Ruesch Auditorium - Dodge (Capacity 50)	2015-09-01 12:00 - 13:30

Tuesday September 1 - Working Group Session 4

Title	Organizer	Room Assignment	Time
Long-term, international collaborative research to achieve global ecological solutions	Tiffany Troxler	Emerald Mountain Aspen Glenn – (Capacity 90)	2015-09-01 13:30 - 15:30
LTER Undergraduate Education: Innovations and Cross-Site Opportunities	Clarisse Hart	Emerald Mountain Glacier Basin (Capacity 90)	2015-09-01 13:30 - 15:30
An Exploration into LTER Large Data: Challenges and Solutions Related to Storing, Managing and Delivering High Resolution Data	Linda Powell	Longs Peak Boulderfield – (Capacity 80)	2015-09-01 13:30 - 15:30

The Value of Long-Term Ecological Research	Michael Nelson	Longs Peak Chasm Lake – (Capacity 110)	2015-09-01 13:30 - 15:30
LTREB at the LTER ASM	Nancy Grimm	Longs Peak Diamond East (Capacity 100)	2015-09-01 13:30 - 15:30
Assessing Interdisciplinary and Social Science Research in Long Term Ecological Research	Morgan Grove	Longs Peak Diamond West (Capacity 100)	2015-09-01 13:30 - 15:30
New methods in traditional and non-traditional stable isotope applications for long term ecological research: molecular level characterizations.	Stephen Macko	Longs Peak Granite Pass – (Capacity 80)	2015-09-01 13:30 - 15:30
Trophic dynamics for the biogeochemist	Knut Kielland	Longs Peak Keyhole – (Capacity 110)	2015-09-01 13:30 - 15:30
Sources of Uncertainty in Ecosystem Monitoring	Ruth Yanai	Ruesch Auditorium - Dodge (Capacity 50)	2015-09-01 13:30 - 15:30
LTER based perspectives on analyzing microbial community structure, function, and process	Sarah Evans	Ruesch Auditorium - Hobbs (Capacity 50)	2015-09-01 13:30 - 15:30
Developing a Children's Book Concept for Your Site: A Working Group on New Titles For The Schoolyard LTER Book Series	Adrian Howkins	Ruesch Auditorium - Sweet (Capacity 50)	2015-09-01 13:30 - 15:30
Using the metacommunity concept to synthesize biodiversity patterns across LTER sites	Eric Sokol	Ruesch Auditorium – Bilheimer (Capacity 50)	2015-09-01 13:30 - 15:30

Tuesday September 1 - Working Group Session 5

Title	Organizer	Room Assignment	Time
Water and ecosystem water use responses to climate change, succession, and land cover change at long-term ecological research sites.	Julia Jones	Longs Peak Diamond East (Capacity 100)	2015-09-01 16:00 - 18:00
3D Scientific Visualization (Terrain Mapping) for ecological and environmental research and outreach.	Susan Stafford	Longs Peak Diamond West (Capacity 100)	2015-09-01 16:00 - 18:00
The Co-Production of Long-Term Socio-Ecological Research	Nik Heynen	Longs Peak Granite Pass – (Capacity 80)	2015-09-01 16:00 - 18:00
Facilitating the communication of LTER graduate student research with the public using online tools	Alexandra Freibott	Longs Peak Keyhole – (Capacity 110)	2015-09-01 16:00 - 18:00
LTER based perspectives on analyzing microbial community structure, function, and process	Sarah Evans	Ruesch Auditorium - Hobbs (Capacity 50)	2015-09-01 16:00 - 18:00
Ecological Data Literacy	Kari O'Connell	Ruesch Auditorium - Sweet (Capacity 50)	2015-09-01 16:00 - 18:00
Modeling social-ecological systems: Exploring disciplinary boundaries, model selection, and how to strengthen interdisciplinary efforts	Abigail Sullivan	Ruesch Auditorium – Bilheimer (Capacity 50)	2015-09-01 16:00 - 18:00
	Willome	(East of main	2015-

NEON Science and the NSF Macrosystems program	Timothy Kratz	meeting rooms, intersection of Fern Odessa and Longhouse Way)	09-01 16:00 - 18:00
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Tuesday September 1 - Ad-hoc Working Group Session 4 (Dinner)

Title	Organizer	Room Assignment	Time
LTER Site Communications Point People Meeting	Julie Doll	Ruesch Auditorium - Dodge (Capacity 50)	2015-09-01 18:00 - 19:30

Wednesday September 2 - Working Group Session 6

Title	Organizer	Room Assignment	Time
Inland freshwater wetlands: establishing broad-scale comparative investigations of inland freshwater wetlands	Dustin Kincaid	Longs Peak Boulderfield – (Capacity 80)	2015-09-02 08:00 - 09:45
LTREB at the LTER ASM	Nancy Grimm	Longs Peak Diamond East (Capacity 100)	2015-09-02 08:00 - 09:45
Win-Win partnerships - Broader Impacts That Make a Difference	Janice McDonnell	Longs Peak Diamond West (Capacity 100)	2015-09-02 08:00 - 09:45
Using rainfall manipulation experiments to assess ecosystem controls on NPP sensitivity to precipitation: a meta-analytical approach	Kevin Wilcox	Longs Peak Granite Pass – (Capacity 80)	2015-09-02 08:00 - 09:45
How are ecosystem properties affected by perturbations and global change?: Ecological memory and legacy controls on grasslands.	Siddharth Iyengar	Ruesch Auditorium - Dodge (Capacity 50)	2015-09-02 08:00 - 09:45
Automating Sensor Data Processing and Q/C with the GCE Data Toolbox	Wade Sheldon	Ruesch Auditorium - Hobbs (Capacity 50)	2015-09-02 08:00 - 09:45
What makes stable soil carbon? A workshop to plan new cross-site analyses	Kate Lajtha	Ruesch Auditorium - Sweet (Capacity 50)	2015-09-02 08:00 - 09:45
Toward a framework for ecosystem consequences of extreme climate events in all seasons: from deserts to temperate rain forest	Amber Churchill	Ruesch Auditorium – Bilheimer (Capacity 50)	2015-09-02 08:00 - 09:45

Wednesday September 2 - Ad-hoc Working Group Session 5 (Lunch)

Title	Organizer	Room Assignment	Time
Data Center Follow Up	Margaret O'Brien	Ruesch Auditorium - Dodge (Capacity 50)	2015-09-02 12:00 - 13:30

Wednesday September 2 - Working Group Session 7

Title	Organizer	Room Assignment	Time
The Value of Long-Term Ecological Research	Michael Nelson	Longs Peak Chasm Lake – (Capacity 110)	2015-09-02 13:30 - 15:30
Visualization of LTER Data that Engage, Educate, and Entertain	Theresa Valentine	Longs Peak Diamond East (Capacity 100)	2015-09-02 13:30 - 15:30
"Finding NIMO" - Exploring ideas for a new Network Information Management Organization	Philip Tarrant	Longs Peak Diamond West (Capacity 100)	2015-09-02 13:30 - 15:30
		Ruesch	

How are ecosystem properties affected by perturbations and global change?: Ecological memory and legacy controls on grasslands.

Siddharth Auditorium -
lyengar Dodge (Capacity
50) 2015-09-
02 13:30 -
15:30

Graduate Student Working Group: Investigating precipitation anomalies using multiple site long-term data

James Ruesch
Aaron Auditorium -
Hogan Hobbs (Capacity
50) 2015-09-
02 13:30 -
15:30

Carbon cycling in coastal wetlands: Changes induced by sea level rise

Ben Ruesch
Wilson Auditorium -
Sweet (Capacity
50) 2015-09-
02 13:30 -
15:30

Wednesday September 2 - Working Group Session 8

Title	Organizer	Room Assignment	Time
Proposal Writing and Education Research	Alan Berkowitz	Longs Peak Boulderfield – (Capacity 80)	2015-09- 02 16:00 - 18:00
Using long-term data to examine above- and below-ground interactions across a gradient of human influence in diverse ecosystems	Monica Palta	Longs Peak Chasm Lake – (Capacity 110)	2015-09- 02 16:00 - 18:00
Expanding the Network of Coastal Ocean Ecosystem LTER's	Mark Ohman	Ruesch Auditorium - Dodge (Capacity 50)	2015-09- 02 16:00 - 18:00
Synergies Between NEON and LTER	Peter Groffman	Ruesch Auditorium - Hobbs (Capacity 50)	2015-09- 02 16:00 - 18:00
Migrating your site digital assets into DEIMS	Inigo San Gil	Ruesch Auditorium – Bilheimer (Capacity 50)	2015-09- 02 16:00 - 18:00

Wednesday September 2 - Ad-hoc Working Group Session 6 (Dinner)

Title	Organizer	Room Assignment	Time
Luquillo LTER Meeting	Jess Zimmerman	Ruesch Auditorium - Dodge (Capacity 50)	2015-09-02 18:00 - 19:30

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