

LTET Publications Committee – Annual Report
2011 Science Council Meeting

The LTER Publications Committee (PC) is a network-level standing committee chaired by Alan K. Knapp (KNZ, SGS) with David Foster (HFR) and Dan Reed (SBC) as members. The primary operational responsibility of the LTER Publications Committee is to facilitate the publication of volumes within the US LTER Science and Synthesis Series. This includes reviewing a proposed volume's prospectus and providing a recommendation to the Executive Board regarding the volume's suitability for inclusion in the series.

The publications committee was not asked to review any volume proposals since the 2010 Science Council meeting. The Publications Committee Chair (Knapp) worked with Leanne Yanabu from the LTER Network Office to update the Publications Committee's Page on the intranet and include links to non-OUP books.

An update on the sales of volumes previously published by OUP, as well as a status update for volumes in various stages of publication is below (from OUP).

OUP REPORT (provided by Jeremy Lewis):

LTET Titles published (in order of pub date) and sales since publication (+ sales in last year):

GRASSLAND DYNAMICS: LONG-TERM ECOLOGICAL RESEARCH IN TALLGRASS PRAIRIE **1998**

Alan K. Knapp, John M. Briggs, David Hartnett, Scott L. Collins
9780195114867

Life Sales: 1,358 (+18)

STANDARD SOIL METHODS FOR LONG-TERM ECOLOGICAL RESEARCH **1999**

G. Philip Robertson, David C. Coleman, Caroline S. Bledsoe, Phillip Sollins
9780195120837

Life Sales: 1,612 (+29)

STRUCTURE AND FUNCTION OF AN ALPINE ECOSYSTEM: NIWOT RIDGE, COLORADO **2001**

William D. Bowman, Timothy R. Seastedt
9780195117288

Life Sales: 584 (+5)

CLIMATE VARIABILITY AND ECOSYSTEM RESPONSE AT LONG-TERM ECOLOGICAL SITES **2003**

David Greenland, Douglas G. Goodin, Raymond C. Smith
9780195150599

Life Sales: 546 (+2)

BIODIVERSITY IN DRYLANDS: TOWARD A UNIFIED FRAMEWORK 2005

Moshe Shachak, Steward T. A. Pickett, James Gosz (contact), Avi Perevolotski
9780195139853

Life Sales: 433 (+0)

LONG-TERM DYNAMICS OF LAKES IN THE LANDSCAPE: LONG-TERM ECOLOGICAL RESEARCH ON NORTH TEMPERATE LAKES 2006

John J. Magnuson, Timothy K. Kratz, Barbara Benson
9780195136906

Life Sales: 624 (+12)

ALASKA'S CHANGING BOREAL FOREST 2006

F. Stuart (Terry) Chapin, Mark W. Oswood, Keith Van Cleve, Leslie A. Viereck, Dave Verbyla
9780195154313

Life Sales: 560 (+21)

STRUCTURE AND FUNCTION OF A CHIHUAHUAN DESERT ECOSYSTEM: THE JORNADA BASIN LONG-TERM ECOLOGICAL RESEARCH SITE 2006

Kris M. Havstad, Laura F. Huenneke, William H. Schlesinger
9780195117769

Life Sales: 484 (+7)

PRINCIPLES AND STANDARDS FOR MEASURING PRIMARY PRODUCTION 2007

Timothy J. Fahey and Alan K. Knapp
9780195168662

Life Sales: 455 (+22)

AGRARIAN LANDSCAPES IN TRANSITION: COMPARISONS OF LONG-TERM ECOLOGICAL AND CULTURAL CHANGE 2008

Charles Redman and David Foster
9780195367966

Life Sales: 362 (+19)

ECOLOGY OF THE SHORTGRASS STEPPE: A LONG-TERM PERSPECTIVE 2008

William K. Lauenroth and Ingrid C. Burke
9780195135824

Life Sales: 267 (+22)

Titles under contract:

TROPICAL FOREST DYNAMICS

Nick Brokaw, T. Crowl, A. Lugo, W. McDowell, F. Scatena, R. Waide, M. Willig

AMERICA'S ANCIENT FOREST

Fred Swanson, Sherri L. Johnson, Julia Jones, Don Henshaw, Mark Harmon, et al

FOREST WATERSHED ECOSYSTEM RECOVERY
Wayne Swank and Jackson Webster

METHODS FOR MANAGING TEMPORAL AND SPACIAL STATISTICS, Julia Jones (Oregon St U). cx w Joyce Berry at OUP ~ 1996 as part of a series in statistics that the author asks be considered as an LTER series volume; ed board response is pending

LONG-TERM DYNAMICS OF A COASTAL BARRIER SYSTEM
Karen McGlathery, Bruce Hayden, David Smith

A WARMING ARCTIC
John Hobbie, Anne Giblin, Goerge Kling, Chris Luecke, Bruce Peterson, Gus Shaver
Due 4/1/2011

THE ECOLOGY OF AGRICULTURAL ECOSYSTEMS
Steven K. Hamilton et al (Michigan St U) KBS-Kellogg Biological Station LTER, Michigan site volume
Due 1/1/2011

12 Site Synthesis volumes to encourage but not scheduled as of Nov 07:

(?) James Brunt (LTER Network Office, New Mexico) DATA STREAM MANAGEMENT METHODS: ECOINFORMATICS

Scott Collins (U New Mexico) [ex NSF, is well connected to LTER PIs across the country] **SEV**-Sevilleta LTER site volume in New Mexico treats intersections of Great Plains grasslands, Colorado Plateau shrub-steppe, Chihuahuan Desert, montane and riparian features. In Aug03 anticipated 2005 start date for writing
Steward Pickett (Inst of Ecosystems Studies, Millbrook, NY) **BES**-BALTIMORE URBAN ECOLOGY LTER site volume to treat Eastern deciduous forest-suburban-agricultural fringe, urban parks, urban legends dealing with socio-economic land use patterns and nitrogen dispersal into the Chesapeake
Proposal possible by 2010 when data is accumulated

Nancy Grimm, Charles Redman (both AZ St U) **CAP**-Central Arizona LTER URBAN ECOLOGY treats Sonoran Desert scrub, urban parks, residential, interior remnant desert patches
NSF site visit in F07 w renewal/new PI in 2010 for 3rd research phase will trigger proposal to rev 2010

Tim Fahey (Cornell) Driscoll (Syracuse) **HBR**-Hubbard Brook LTER, New Hampshire to treat Eastern deciduous forest-Northern hardwood forests, spruce-fir forests, streams, and lakes
Data for synthesis by 2009, ms proposal and draft ms expected in 2011

Dan Reed (UC/SB) **SBC**-Santa Barbara Coastal Ecosystem LTER, California treats semi-arid coastal zone, giant kelp forests. This new site as of 9/06 needs several years to accumulate long-term data.
After its second NSF site review, ms proposal possible in 2011

James Hollibaugh (?) **GCE**-Georgia Coastal Ecosystem LTER, Georgia treats salt marsh, estuary, interstitial sediments, surficial aquifer, and oyster reefs
Nothing planned as of Aug03

Chuck Hopkinson (?) **PIE**-Plum Island Ecosystem LTER, Massachusetts treats Atlantic Coast estuary
Nothing planned as of Aug03

Dan Childers (Florida St U?) **FCE**-Florida Coastal Everglades LTER site volume treats freshwater marsh, estuarine mangrove, sea grass estuary
Nothing planned as of Aug03

David Tilman (U Minnesota) **CDR**-Cedar Creek Natural History Area LTER, Minnesota site volume treats Eastern deciduous forest-hardwood forests, white pine plantations
Nothing planned as of Aug03

??? (?) **CCE**-California Current Ecosystem LTER California treats Pacific pelagic coastal upwelling zone. Nothing planned as of Sep 06 for this newly established site.

??? (?) **MCR**-Moorea Coral Reef LTER, French Polynesia treats coral reefs.
Nothing planned as of Sep 06 for this newly established site.

3 LTER related volumes to encourage but not scheduled as of Nov 07:

John Magnuson (emeritus U Wisconsin) wants to write a HISTORY OF LTER;
Proposal possible Fall 07.

G. Philip Robertson, David C. Coleman, Caroline S. Bledsoe, Phillip Sollins
STANDARD SOIL METHODS FOR LONG-TERM ECOLOGICAL RESEARCH 2/e
needed; co-editors were polled Sep06; proposal for revised 2/e expected Sum/Fall 08; a
methods volume