

LTBR BioScience Special Section – Articles & Authors

May 15, 2011

Long-term Experiments in the LTER Network: Past, Present and Future Roles

A.K. Knapp, M.D. Smith, S.E. Hobbie, S.L. Collins, T.J. Fahey, G.Hansen, D.A. Landis, K. La Pierre, J. Melillo, T.R. Seastedt, G.R. Shaver and J.R. Webster

Ecosystem Controls on Streamflow Response to Land-use Change, Climate Change, and Climate Variability at Long-Term Ecological Research Sites

J.A. Jones, I.F. Creed, K.L. Hatcher, R.J. Warren, M.B. Adams, M.H. Benson, E. Boose, W. Brown, J.L. Campbell, A. Covich, D.W. Clow, C.N. Dahm, K. Elder, C.R. Ford, N.B. Grimm, D.L. Henshaw, K.L. Larson, E.S. Miles, K.M. Miles, S. Sebestyen, A.T. Spargo, A. Stone, J.M. Vose, M.W. Williams

The Disappearing Cryosphere: Impacts and Ecosystem Responses to Rapid Cryosphere Loss.

A.G. Fountain, H.W. Ducklow, J.L. Campbell, E.A.G. Schuur, S.E. Stammerjohn, M.W. Williams

Scenario Studies as a Synthetic and Integrative Research Activity for LTER

J. Thompson, A. Wiek, F. Swanson, S. Carpenter, N. Fresco, F.S. Chapin, T. Spies, T. Hollingsworth, D.R. Foster

Science and Society: The Role of Long-Term Studies in Environmental Stewardship

C.T. Driscoll, K.F. Lambert, F.S. Chapin, D. Nowak, T. Spies, F.J. Swanson, D.B. Kittredge, C. M. Hart

Strategic Role of the Long Term Ecological Research Network in Ecological and Environmental Science and Education

G.P. Robertson, N. Brokaw, S.L. Collins, H.W. Ducklow, D.R. Foster, T.L. Gragson, C. Gries, S.K. Hamilton, A.D. McGuire, J.C. Moore, E.H. Stanley, R.B. Waide, M.W. Williams