

1995 NSF/DOE/NASA/USDA Joint Program Awards
(only LTER recipients listed)
Terrestrial Ecology and Global Change (TECO)

Dynamics of Biologically Available C and N Across the Tundra Landscape

Joshua Schimel
University of California-Santa Barbara
Bonanza Creek Experimental Forest LTER

Funding agency: National Science Foundation
Award amount: \$365,000

Research target areas:
Primary trace gases/climate change
Secondary ecosystem consequences

Forest Change in a Boreal Transition Region: Productivity, Nutrient
Cycling and Biodiversity at Multiple Scales

Peter Reich
University of Minnesota
Cedar Creek Natural History Area LTER

Funding agency: National Science Foundation
Award amount: \$415,000

Research target area: primary ecosystem consequences

Homeostatic Adjustment of Loblolly Pine to CO2 Enrichment in a Forest
Ecosystem

Evan DeLucia
Illinois/Harvard Forest LTER

Richard Thomas
Duke University

Funding agency: Department of Energy
Award amount: \$489,384

Research target areas:
Secondary ecosystem consequences
Primary global change feedbacks

Plant Nitrogen Budgets Under Elevated Carbon Dioxide Levels: Regulation
by Nitrogen Absorption and Assimilation

Arnold Bloom
University of California-Davis

Vincent Gutschick
New Mexico State University
Jornada Experimental Range LTER

Funding agency: Department of Energy
Award amount: \$281,581

Research target areas:
Primary ecosystem consequences
Secondary global change feedbacks

Predicting Decomposition Dynamics of Woody Detritus of Forest Ecosystems

Mark Harmon
Oregon State University
H.J. Andrews Experimental Forest LTER

Funding agency: U.S. Department of Agriculture

Award amount: \$345,000

Research target areas:

- Primary trace gases/climate change
- Secondary global change feedbacks

Predicting the response of terrestrial ecosystems to elevated CO2 and climate change: a modeling and experimental collaboration

James Reynolds
Duke University
Jornada Experimental Range LTER

Funding agency: National Science Foundation
Award amount: \$340,000

Research target areas:

- Secondary trace gases/climate change
- Secondary ecosystem consequences
- Primary global change feedbacks

Shortgrass steppe ecosystem dynamics and trace gas exchange under elevated CO2

Arvin Mosier
USDA/Agricultural Research Service
Colorado State University
Central Plains Experimental Range LTER

Funding agency: National Science Foundation
Award amount: \$400,000

Research target areas:

- Primary ecosystem consequences
 - Secondary global change feedbacks
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