Earth and Space Science Research

Development and Validation of the Light and Spectroscopy Concept Inventory —

Erin Bardar and Kenneth Brecher (Boston University)
Astronomy Education Review 5 (2) (2007)

Dimensions That Shape Teacher-Scientist Collaborations for Teacher Enhancement —

Brian Drayton and Joni Falk
Science Education 90 (4) (2006)

First Results from the Light and Spectroscopy Concept Inventory —

Erin Bardar
Astronomy Education Review 6 (2) (2008)

Focus on Education: Visiting the Radio Universe —

Jodi Asbell-Clarke

Preparing Teachers to Teach for Deep Understanding: A Curriculum-Based Approach —

Bill Penuel, Harold McWilliams, Carla McAuliffe, Ann Benbow, Colin Mably, and Margaret M. Hayden
The Earth Scientist (2008) 27 (2)

Project LITE Educational Materials and Their Effectiveness —

Erin Bardar and Kenneth Brecher (Boston University)
Astronomy Education Review 6 (2). (2008)

Teaching for Understanding in Earth Science: Comparing Impacts on Planning and Instruction —

Bill Penuel, Harold McWilliams, Carla McAuliffe, Ann Benbow, Colin Mably, and Margaret M. Hayden

The Need for a Light and Spectroscopy Inventory for Assessing Innovations —

Erin Bardar and Kenneth Brecher (Boston University)

Turning Teachers into Designers —

Harold McWilliams
Geotimes 49 (9) (2004)