

Donnel Foster Hewett Lectures

DAWN OF OUR MODERN WORLD: EARTH SYSTEMS IN THE NEOPROTEROZOIC

Thursday, November 7th - Public Lecture and Discussion

303 Whitaker, 7:30 P.M.- 9:00 P.M.

The Neoproterozoic roots of the modern Earth system

- Brehnin Keller (Dartmouth College)

Friday, November 8th - Donnel Foster Hewett Symposium

101 STEPS, 10:00 A.M.- 4:15 P.M.

10:00 Opening remarks

10:15 Climate extremes at the dawn of animal life - Kristin Bergmann (MIT)

11:15 In search of lost time: Constraints on Neoproterozoic exhumation of the Great Unconformity from deep-time thermochronology - Willy Guenther (University of Illinois at Urbana-Champaign)

12:15 Lunch break

1:30 The initiation of Snowball Earth - Francis MacDonald (UC Santa Barbara)

2:30 A Neoproterozoic glacial origin of the Great Unconformity - Brehnin Keller (Dartmouth College)

3:30 Panel discussion

Sponsored by the Department of Earth and Environmental Sciences, Lehigh University