Current:

Title: Identifying the Influence of Anthropogenic Forcing on Extreme Weather Events

PI: P. Ullrich

Supporting agency: Hellman Fellowship

PI months/year: 1.5 (0.5 to be paid)

Dollar value awarded: $30,000

Period: 1 August 2014 – 31 July 2015.

Title: Multiscale Methods for Accurate, Efficient, and Scale-Aware Models of the Earth System (Supplement)

PI: W. Collins

Supporting agency: Department of Energy

PI months/year: 1.0

Dollar value awarded: $80,000

Period: 1 August 2014 – 31 July 2015.

Pending:

Title: Application sector-based climate indicators, from the past into the future

PI: R. Grotjahn

Supporting agency: NASA

PI months/year: 1.0

Dollar value requested: $575,022

Period requested: 1 September 2015 – 31 August 2018

Title: A New Approach for the Computational Needs of Next-Generation High-Resolution Climate Simulations

PI: P. Ullrich

Supporting agency: National Science Foundation

PI months/year: 1.0

Dollar value re quested: $481,735

Period requested: 1 July 2015 – 30 June 2018

Title: Diagnosing and Advancing Scale-Aware Convection Parameterizations for Unified Multi- Scale GCMs

PI: C. Jablonowski

Supporting agency: Department of Energy Office of Science

PI months/year: 1.0

Dollar value requested: $343,476

Period requested: 1 March 2015 – 29 February 2018

Title: Advancing the Frontiers of Variable and High-Resolution GCMs for Regional Climate Assessments and Extreme Events

PI: C. Jablonowski

Supporting agency: Department of Energy Office of Science

PI months/year: 1.0

Dollar value requested: $366,738

Period requested: 1 September 2014 – 31 August 2017

Title: Understanding Human Influence on Atmospheric Blocking and Extratropical Cyclones

PI: P. Ullrich

Supporting agency: Department of Energy Office of Science

Dollar value requested: $457,950

Period requested: 1 October 2014 – 30 September 2017