

**パネリスト / Panelist**

Dr. Jae Edmonds

Chief scientist, Pacific Northwest National Laboratory

**Organization:**

PNNL's Joint Global Change Research Institute, Laboratory Fellow and Chief Scientist



**Study history:**

B.A. Kalamazoo College, 1969; M.A and Ph.D., (economics) Duke University 1972/1974.

**Professional Employment**

- 1986-present: Laboratory Fellow and Chief Scientist, Pacific Northwest National Laboratory (PNNL).  
1978-1986: Scientist, Institute for Energy Analysis, Oak Ridge Associated Universities (Director Washington DC office, 1984-1986).  
1974-1978: Assistant Professor and Chairman of the Economics and Management Department, Centre College of Kentucky.  
1972-1974: Assistant Professor of Economics, Greensboro College.

**Intergovernmental Panel on Climate Change**

Lead Author: First Assessment Report, Second Assessment Report, Third Assessment Report, Fourth Assessment Report.

Steering Committee on “New Integrated Scenarios” in preparation for the Fifth Assessment Report

**Expertise:**

Energy, technology, integrated assessment modeling.

**Main publication:**

More than 200 publications, including books (7) and book chapters (80), peer-reviewed journal articles (63), and Congressional testimonies (4). Jae’s publications have resulted in over 3,500 citations from papers included in the Google Scholar database and a Hirsch index of 27.

**Additional introduction:**

One of the fathers of integrated assessment modeling of climate change. Director of the Global Energy Technology Strategy Program.