

Dr. Charlette Geffen
Pacific Northwest National Laboratory



Dr. Charlette Geffen is the Director for the Atmospheric Science and Global Change Division at the Pacific Northwest National Laboratory. She directs research to understand the atmospheric processes that drive regional and global earth systems, with a primary focus on climate, aerosol and cloud physics; global and regional scale modeling; integrated assessment; and complex regional meteorology and chemistry.

Under the direction of Dr. Geffen, more than 90 researchers lead and contribute to programs within a number of government agencies and industry. Major program leadership and/or involvement includes the U.S. Department of Energy's Atmospheric Radiation Measurement Program, DOE's Atmospheric Science Program, and the Global Energy Technology Strategy Program, a public-private international collaboration. From the role of clouds and aerosol processes in climate change, to the effect of energy technology choices on greenhouse gas emissions, PNNL scientists are combining an extensive world-wide field observational system with laboratory research and modeling to advance our understanding of integrated Earth systems on regional and global scales.

Dr. Geffen received her Ph.D. in Technology Management and Planning at Massachusetts Institute of Technology and holds an M.B.A. in Finance from the University of Washington and a B.S. in Civil Engineering from Stanford University. She has served in a variety of research and leadership positions during her career at the Laboratory and is also an adjunct faculty member in the Business School at Washington State University Tri-Cities.

Symposium title: Transforming Our Ability to Predict Climate Change and Its Effects:
http://www.pnl.gov/aaas/track_climate.stm