



Dr. John Weyant

John P. Weyant is a Professor of Management Science & Engineering, Energy Science & Engineering, and Director of the Energy Modeling Forum (EMF). He is also a Senior Fellow at Stanford's Precourt Institute for Energy. For the past twelve years, Professor Weyant has also served (with Professor Karen A. Fisher-Vanden of Pennsylvania State University) as co-Lead PI and co-Director of the DOE Office of Science Integrated Assessment Research Programs sponsored Program on Integrated Assessment Model Development, Diagnostics, and Inter-Model Comparisons (PIAMDDI) and Program on Coupled Human Earth Systems (PCHES). Professor Weyant earned a B.S./M.S. in Aeronautical Engineering and Astronautics, and M.S. degrees in both Engineering Management and Operations Research and Statistics all from Rensselaer Polytechnic Institute. His Ph.D. in Management Science with minors in Economics, Operations Research, and Organization Theory is from University of California at Berkeley. Professor Weyant was a National Science Foundation Post-Doctoral Fellow at Harvard's Kennedy School of Government. His current research focuses on multi-sector dynamics modeling, integrated assessment modeling, sustainable finance, and energy technology assessment.

Weyant has been a convening lead author or lead author for the Intergovernmental Panel on Climate Change for chapters on integrated assessment, greenhouse gas mitigation, integrated climate change impacts, and sustainable development, and most recently he served as a review editor for the climate change mitigation working groups of the IPCC's fourth and fifth assessment reports. He was also a founder and serves as chairman of the Scientific Steering Committee of the Integrated Assessment Modeling Consortium (IAMC), and a fifteen-year collaborator with 71-member institutions from around the world.