

All Lectures are at 7:00 p.m. in Y.S.U.'s Moser Hall, Room 2000

September 3	The Science of Shale Gas: Geology, Seismology and Environmental Concerns	Dr. Ray Beiersdorfer, PhD Professor Department of Geological and Environmental Sciences Youngstown State University rebeiersdorfer@ysu.edu
September 10	Biodegradation of Organic Additives in Hydraulic Fracturing Fluids	Dr. Paula Mouser, PhD Assistant Professor Department of Civil, Environmental and Geodetic Engineering The Ohio State University mouser.19@osu.edu
September 17	Shale Gas Wastes from the Marcellus and Utica Shales: what are they & how are they managed in Ohio, Pennsylvania and West Virginia?	Dr. Julie Weatherington-Rice, PhD Bennett & Williams Environmental Consultants Inc. Adjunct Assistant Professor Department of Food, Agricultural and Biological Engineering The Ohio State University weatherington-ri.1@osu.edu
September 24	Birth Outcomes and Maternal Residential Proximity to Natural Gas Development in Rural Colorado	Dr. Lisa McKenzie, PhD, MPH Research Associate Department of Environmental & Occupational Health Colorado School of Public Health University of Colorado, Denver Lisa.Mckenzie@ucdenver.edu
October 1	Site Fights: Divisive Facilities and Civil Society in Japan and the West	Dr. Daniel P. Aldrich, PhD Associate Professor University Faculty Scholar Director of Asian Studies Purdue University daniel.aldrich@gmail.com
October 8	A Community Revolution: Elevating the Rights of People and Communities Over Corporations	Thomas Linzey, Esq Executive Director Community Environmental Legal Defense Fund (CELDF) tal@pa.net
October 15	Legal Issues Surrounding Shale Gas Development	James O'Reilly, Esq Volunteer Professor College of Law University of Cincinnati james.oreilly@uc.edu
October 22	Unconventional Politics of Unconventional Gas: Policy Challenges	Dr. Andrew Kear, Ph.D. Assistant Professor Department of Political Science Department of the Environment and Sustainability Bowling Green State University akear@bgsu.edu
October 29	Public Health Impacts of Shale Gas Development: The Role of Nurses	Katie Huffling, RN, MS, CNM Director of Programs Alliance of Nurses for Healthy Environments katie@envirn.org
November 5	Solar Photovoltaic Technology	Clovis Linkous, PhD Professor Department of Chemistry Youngstown State University calinkous@ysu.edu
November 12	Wind Power	Walt Musial Principal Engineer National Wind Technology Center National Renewable Energy Laboratory Walter.Musial@nrel.gov