

CONFERENCE PROGRAM: PANEL AND ROUNDTABLE SESSIONS

(Please Note: Room locations will be indicated in the printed program)

<http://www.villanova.edu/sustainability/yearofsustainability/conference/index.htm>

THURSDAY APRIL 23

Welcome – 9:00 a.m. Villanova Cinema, Connelly Center

Fr. Peter Donohue, OSA, President, Villanova University

Opening Address – 9:15-10:15 a.m. Villanova Cinema, Connelly Center

Dr. Laura Westra, Professor Emerita, Philosophy, University of Windsor; Postdoctoral Scholar, University of Ottawa, Faculty of Law. “Ecological Integrity, Sustainability and the Law: From Science to Human Rights.”

Breakout Session I -- 10:30-12:00 a.m.

PANEL 1: Philosophical Challenges in Science and Sustainability

- Evelyn Brister, Assistant Professor of Philosophy, Rochester Institute of Technology, and Richard Shearman, Associate Professor, Science, Technology, and Society/Public Policy, Rochester Institute of Technology. “Two Cultures: Identifying Sustainability Between the Social and Natural Sciences.”
- Matthew Ally, Assistant Professor of Philosophy at Borough of Manhattan Community College of The City University of New York. “Which Sustainability? Whose Planet? Why Ask? : Environmental Ethics and Earth System Science in the Crucible of Lived Experience.”
- Paul Reitan, Professor Emeritus, Department of Geology, University at Buffalo. “A Culture of Sustainability - Can Science and Ecosophy Help?”

Chair: Jody Roberts, Program Manager, Environmental History and Policy, Center for Contemporary History and Policy, Chemical Heritage Foundation

PANEL 2: Agriculture, Sustainability, and Development

- Kristztina Pongratz-Chander, Assistant Professor, Department of Government, Framingham State College, “Sustainability and Coffee Production in Costa Rica: Is Fair Trade the Answer?”
- Todd LeVasseur, doctoral candidate, Religion Department, University of Florida. “Sustainability and Farming Systems—What if the waters dry up? A case study from Andhra Pradesh, India.”
- Harold Leaman, Dept. of Geography and the Environment, Villanova University. “The Need For Sustainable Agricultural Systems in the Sahel.”

Chair: Jennifer Gilbert, Post-Doctoral Fellow, Geography and the Environment, Villanova Univ.

PANEL 3: Sustainable Water Solutions for a Rural Community in Nicaragua: An Interdisciplinary Intervention with Nursing & Engineering Students – A Roundtable Discussion

- James O’Brien, Mechanical Engineering Department, Villanova University
- Elizabeth Keech, Assistant Professor, College of Nursing, Villanova University
- Jordan Ermilio, Adviser, Engineers Without Borders, Villanova University
- Ruth McDermott-Levy, Assistant Professor, College of Nursing, Villanova University

PANEL 4: Green Engineering on Campus

- Gerard Jones, Professor of Mechanical Engineering, Villanova University. “A Preliminary Analysis and Design of an Active Solar Heating System for a Green Dormitory at Villanova University.”
- Pritpal Singh, Professor and Chair of Electrical and Computer Engineering, Villanova University. “Solar Electric System Design and Implementation for Villanova’s Engineering Building.”
- Farshad Rajabipour, Assistant Professor of Civil and Environmental Engineering, University of Hawaii – Manoa; Aleksandra Radlinska, Assistant Professor of Civil and Environmental Engineering, Villanova University. “Engineering for a Sustainable World: Active Learning and Applying Sustainability through Analysis, Design, and Evaluation of Green Building Performance.”

Chair: Andrea L. Welker, Associate Professor, Department of Civil and Environmental Engineering, Villanova University

Breakout Session II -- 1:30-3:00

PANEL 1: Ecological Selves and Communities: Deep Ecology, Dis/Ability, and Sustainable Livelihoods

- Abigail Levin, Assistant Professor of Philosophy, Niagara University. “Deeply Sustainable: Reflections on the Relationship Between Deep Ecology and Sustainability.”
- Kyoo Lee, Assistant Professor of Philosophy, John Jay College of Criminal Justice, CUNY. “Sustained Shadows of Sustainability: A Resistentalist Look at Bio-centric Ableism.”
- Patrick Hurley, Assistant Professor of Environmental Studies, Ursinus College. “Linking livelihoods? Connected landscapes and the lessons of sweetgrass basket-making in the greater Mt. Pleasant, SC area for suburban sustainability planning.”

Chair: Christopher Ruth, Philosophy Department, Villanova University

PANEL 2: Generational Equity, Health, and Sustainability in India and the United States

- Carolyn Bitzer, Women’s Studies, University of Delaware. “The Need for Multidimensional Gender Equity in Sustainable Development (India).”
- Ronald A. Harris, Director and Associate Professor, Health Policy and Systems Management Program, Louisiana State University Health Sciences Center School of Public Health. “Sustainable Healthcare: Human Longevity, Economic Stability, Entitlement Programs, and Generational Equity.”
- Ruth McDermott-Levy, Assistant Professor, College of Nursing, Villanova University. "Nurses' Advocacy for Environmental Health."

Chair: Mike Kim, Philosophy Department, Villanova University

PANEL 3: “Linking Food, Regenerative Practice, and Sustainability: Sustainability for Social Justice”

- Medard Gabel, Executive Director of BigPictureSmallWorld. “Regenerative Development: Going Beyond Sustainability.”
- Margaret Betz, Adjunct Professor of Philosophy, Rutgers University-Camden. “A Future Free of Flesh: The Imminent Need for an Ethical Vegetarianism.”
- Lisa Bergin, Associate Professor of Philosophy, Hamline University. “Sustainability and the “Coevolutionary Bargain”: Michael Pollan, Social Contract Theory, Malcolm X and the Broad-Breasted White Turkey.”

Chair: TBA

PANEL 4: Sustainability and the Law

- Laura Westra, Professor Emerita (Philosophy) University of Windsor. “Water Rights? Positive and Negative Aspects.”
- Ruth Gordon, Professor of Law, Villanova Univ. School of Law. “Unsustainable Development.”
- Joseph Dellapenna, Professor of Law, Villanova Univ. School of Law. “Sustainability as a Legal Standard.”

Chair: Robert Langran, Professor and Chair, Political Science Department, Villanova University

Poster Session I -- 3:30-5:00

- Julie A. Becker, Women's Health & Environmental Network.
- Sarah Banas, Program Associate, Center for Science, Technology, and Sustainability, American Association for the Advancement of Science (AAAS). “Professional Association Support for Sustainability across the Sciences.”
- Debra Ruben, Assistant Professor, Department of Architecture and Interiors, Drexel University. “A Cross Disciplinary Approach to Humanitarian Crises.”
- Maria Elena Arias-Zelidon, MA Candidate/Teaching Assistant in Hispanic Studies, Villanova University. “Of Human Nature.”
- Mary Lonergan, Co-Founder, Back2Tap LLC. “Getting Back2Tap!”
- Jessica Sprajcar, Natural Resource Program Specialist, Office of Conservation Science, Pennsylvania Department of Conservation and Natural Resources. “Creating Sustainable Community Parks.”

Keynote Address, 7:30-9:00, Villanova Room, Connelly Center

Robert F. Kennedy, Jr. President, Waterkeeper Alliance; Clinical Professor and Supervising Attorney, Pace University School of Law’s Environmental Litigation Clinic. “Our Environmental Destiny.”

FRIDAY, April 24
Breakout Session III -- 8:45-10:45 a.m.

PANEL 1: Activism, Academia, and the Gender/ed Politics of Change

- Wendy Lynne Lee, Professor of Philosophy, Bloomsburg University. “The Meaning of Governor Sarah Palin’s Nomination for Vice President and Some of Its Implications for Environmental Philosophy.”
- Nancy McHugh, Associate Professor of Philosophy & Director of Women’s Studies, Wittenberg University. “Sustaining Science, Sustaining Communities.”
- Paul M. Pulé, Research Associate, School of Sustainability, Murdoch University, Australia. “A Declaration of Caring: Toward An Ecological Masculinism.”
- Amber L. Katherine, Professor, Philosophy & Gender Studies, Santa Monica College. “The Question Concerning Sustainability.”

Chair: Barbara Wall, Associate Professor of Philosophy, Vice-President, Office of Mission Effectiveness, Villanova University

PANEL 2: Integrating Sustainability into the Humanities

- Wendy Boring, Assistant Professor, Department of History, Willamette University. “Western Civilization and Sustainability: Re-visioning the Narrative.”
- Sharon Meagher, Professor of Philosophy and Director of Women’s Studies, The University of Scranton. “Pedagogical Strategies: Infusing Sustainability into the Curriculum.”
- Mark Cladis, Professor and Chair, Religious Studies, Brown University. “Religion and Democracy Gone Wild: Waking up to an Environmental Democratic Vision.”

Chair: Paul C. Rosier, Associate Professor, Department of History, Villanova University

PANEL 3: Envisioning Socially Responsible and Sustainable Businesses

- Maria Lai-Ling Lam, Associate Professor, School of Business, Malone University. “Sustainability and Corporate Social Responsibility: Challenges of Foreign Multinational Enterprises in China”
- Ruzanna Ghurbanyan, private section, Armenia. “Sustainability and Corporate Social Responsibility in the Caucasus.”
- Marisha Stock, Management Consultant, INCON (Tbilisi, Georgia /St. Petersburg, Russia). “Sustainability and Social Entrepreneurship.”
- Enrico Wensing, Founder, Ecosphere Net. “Toward A World Connected in Action for Sustainability.”

Chair: H. G. Chissell, Management Consultant, Gap International; Founder, Swarthmore College Sustainability Network

PANEL 4: Urban Sustainability: Goals, Metrics, and Indicators

- Gary McDonough, Professor and Chair of the Program of Growth and Structure of Cities, Bryn Mawr College. “Barcelona Sostenible? Policy, Imagery and Global Context in Urban Sustainability.”
- Joana C. Bezerra, doctoral candidate, Environment and Society, State University of Campinas – Unicamp, Brazil. “Sustainability Indicators: A Study on the Experiences in the Construction of Sustainable Development Indicators.”
- Richardson Dilworth, Assistant Professor, Department of History and Politics, Drexel University. “Measuring Sustainability in Infrastructure: The Case of Philadelphia.”

Chair: Bridget Wadzuk, Asst. Prof. of Civil and Environmental Engineering, Villanova University

Breakout Session IV -- 11:00-12:30

PANEL 1: Democracy, Solidarity, and Sustainability: Plumwood, Scholz, and Green Political Theory

- Chaone Mallory, Assistant Professor of Philosophy, Villanova University. “Plumwood and Political Solidarity: Standing With the Natural Other.”
- Sally Scholz, Professor of Philosophy, Villanova University. “Political Solidarity and Sustainability.”

- Piers H.G. Stephens, Assistant Professor of Philosophy, University of Georgia. “Plumwood, Property, Selfhood, and Sustainability.”

Chair: Sarah Vitale, Philosophy Department, Villanova University

PANEL 2: Sustainability and the Campus

- Jason Slipp, Instructional Technologist, Lehigh University. “Campus Sustainability: How to foster culture change and promote a sense of sustainability on a college campus; Lessons learned from Lehigh University.”
- Cynthia Cann, Associate Professor, Kania School of Management, University of Scranton. “One Example of Sustainable, LEED Decision Making in Higher Education.”
- Daniel McFee, Associate Professor of Religious Studies, Co-Director, The Evelyn Lincoln Institute for Ethics and Society, Mercyhurst College. “Sustainability at Mercyhurst College – Identifying Consequences that Matter.”

Chair: Nancy Kelley, Director, Academic Learning Communities, Villanova University

PANEL 3: Sustainability and Policy

- Eran Feitelson, Director, Federmann School of Public Policy and Government Hebrew University of Jerusalem. “Think Globally and Act Locally or Act Locally and Think Globally? The Lessons from Israel.”
- Roberto P. Guimaraes, Professor, Brazilian School of Public and Business Administration, Getulio Vargas Foundation. “The International Negotiation Agenda on the Environment – continuity and change in the Brazilian position.”
- Jennifer Gilbert, Post-Doctoral Fellow, Geography and the Environment Department, Villanova University. “The telephone game from scientific research to policy implementation for agricultural ecosystems.”

Chair: Richardson Dilworth, Assistant Professor, Dept. of History and Politics, Drexel University

PANEL 4: Sustainability, Theology, and Nature

- Connie Lasher, Founder and Executive Director, The John Paul II Institute for Theology & Environmental Studies. “Sustaining Wonder: Ecological Identity and the Theological Foundations of Sustainability.”
- Gary Chamberlain, Professor of Christian Ethics, Theology and Religious Studies Dept. Environmental Studies Program, Seattle University. “The Global Water Crisis: Religion and Ethical Perspectives on Sustainability.”
- Chara Armon, Adjunct Professor, College of Liberal and Professional Studies, University of Pennsylvania. “Finding the Concept of Nature as Spiritual Sustenance in the History of Christianity.”

Chair: Christopher C. Roberts, Catherine of Siena Ethics Fellow, Villanova University

Breakout Session V – 1:30-3:30

PANEL 1: Sustainability and the Culture of Consumption

- Kim Y. Hiller Connell, Assistant Professor, Apparel, Textiles, & Interior Design, Kansas State University. “Sustainable Apparel Consumption: An Examination of Acquisition Barriers.”
- Holley Wlodarczyk, Doctoral Candidate, Dept. of Cultural Studies and Comparative Literature, University of Minnesota. “How Green is the American Dream? Sustainability, Suburbia, and the Single-Family Home.”
- Ross Lee, DuPont Company, Director, Technology and New Business Development, Adjunct Professor of Chemistry, Villanova University. “Sustainable Packaging: Current Drivers; Future Directions.”
- Steve Vanderheiden, Assistant Professor of Political Science, University of Colorado at Boulder. “Citizens and Consumers: Individual Responsibility for Sustainability.”

Chair: Cynthia Cann, Associate Professor, Kania School of Management, University of Scranton

PANEL 2: The New “Green” Revolution: Business Strategy and Sustainability – A Roundtable Discussion

- John Kozup, Associate Professor of Marketing, Director, Center for Marketing and Public Policy Research, Villanova School of Business
- Rich Leimsider, Director, Center for Business Education, The Aspen Institute
- John A. Pearce II, VSB Endowed Chair in Strategic Management and Entrepreneurship, Villanova School of Business
- Jonathan Doh, Herbert G. Rammrath Chair in International Business, Villanova School of Business
- Debra Rowe, Director, U.S. Partnership for Education for Sustainable Development

- Elizabeth Howlett: Professor, Walton College of Business, University of Arkansas
 - Jeremy Kees, Assistant Professor, Marketing and Business Law, Villanova School of Business
- Chair: Rich Leimsider, Director, Center for Business Education, The Aspen Institute**

PANEL 3: Contemplation and Change in Sustainability Education

- Paul Morgan Associate Professor, Department of Professional and Secondary Education, West Chester University, “Education for Sustainability: A Worldview Changing Experience.”
- Ashley Pryor, Assistant Professor, Department of Women’s and Gender Studies, The University of Toledo. “Sustaining Higher Education: The Role of Contemplative Studies Pedagogy in Creating More Sustainable Learning Environments.”
- Carla Conti, English Teacher, Universidade Estadual de Goiás and Linguistics and teacher educator in Universidade Salgado de Oliveira, Brazil. “Sustainability in the university: a transdisciplinary practice in teacher education.”
- Gary Chamberlain, Professor of Christian Ethics, Theology and Religious Studies Dept. Environmental Studies Program, Seattle University; Trileigh Tucker, Associate Professor of Environmental Studies, Seattle University. “Crisis and Contemplation: Integrating mind, heart, and soul in sustainability education.”

Chair: Daniel McFee, Associate Professor of Religious Studies, Co-Director, The Evelyn Lincoln Institute for Ethics and Society, Mercyhurst College

PANEL 4: Green Energy

- Kevin Woods, Doctoral Candidate, College of Engineering, Villanova University. “Thermal Modeling of a Geothermal Well Field for Ground Source Water Heat Pump Systems.”
- Chris Smith, MPA Candidate, LBJ School of Public Affairs, The University of Texas at Austin. “Steps Toward a Sustainable Austin Energy: The Roadmap.”
- Melissa Lott, MS Candidate, Mechanical Engineering Department, University of Texas at Austin. “Designing a Sustainable Energy Future through Environmental & Economic Tradeoff Analysis.”

Chair: Andrea L. Welker, Associate Professor, Department of Civil and Environmental Engineering, Villanova University

Chanticleer Garden Excursion (optional-\$10 transportation/admission) -- 3:30-5:30

“A Sense of Wonder” -- 6:00-7:15

Organic Dinner -- 7:15-9:00

SATURDAY, April 25

Breakout Session VI -- 9:00-10:30 a.m.

PANEL 1: Sustaining Hope For Future Generations: Fairness, Justice, and Responsibility

- Makoto Usami, Professor of Law and Philosophy, Tokyo Institute of Technology. “The Moral Foundations of Sustainability: Rights v. Fairness.”
- Rochelle Green, Assistant Professor of Philosophy, Goucher College. “Capitalist Globalization, Justice, and the Possibility of Sustaining Hope.”
- Amos Nascimento, Assistant Professor of Philosophy, University of Washington-Tacoma. “From Sustainability to Responsibility: Searching for a Global Perspective to Global Problems.”

Chair: Sally Scholz, Professor of Philosophy, Villanova University

PANEL 2: Integrating Sustainability Into the Business Curriculum: Three Examples

- Cathy A. Rusinko, Associate Professor of Management, School of Business Administration, Philadelphia University. “Developing an Inter-Disciplinary Minor in Sustainability.”
- Linda M. Sama, Associate Dean for Global Initiatives and Professor of Management, The Peter J. Tobin College of Business, St. John’s University. “Developing a Micro-Finance Center.”
- Stephanie Welcomer, Ph.D., Associate Professor of Management, Maine Business School, University of Maine. “Developing a Graduate Program in Sustainability.”

Chair: Nicholas Rongione, Associate Professor, Management Department, Villanova School of Business

PANEL 3: Sustainable Water Management

- Vuyani Monyake, Hydrobiologist, Department of Water Affairs, Ministry of Natural Resources, Lesotho. “Water and Sustainable Textile Industrial Development in Lesotho.”
- John Komlos, Visiting Assistant Professor, Civil and Environmental Engineering, Villanova University; David Rounce, Civil and Environmental Engineering, Villanova University. “Nutrients and Metals Removal in a Stormwater Abatement System for Sustainable Urban Development.”
- Jessica Reiser, Doctoral Candidate, Berlin University of Technology, Department of Environmental Assessment and Environmental Policy. “Stakeholder influence in Water Management in Germany and Washington State.”

Chair: Andrea L. Welker, Associate Professor, Department of Civil and Environmental Engineering, Villanova University

PANEL 4: (Student Panel 1): Taking the Lead: Students, Green Campus Initiatives, and Environmental Studies

Chair: Chaone Mallory/Patrick Hurley

Breakout Session VII --11:00-1:00

PANEL 1: The Impact of Green Engineering

- Ashlynn Stillwell, MS Candidate in Environmental & Water Resources Engineering, University of Texas at Austin. “Sustainability and Engineering: Energy, Water, and Environmental Systems.”
- Cassandra Telenko, Doctoral Program, Design and Manufacturing, Department of Mechanical Engineering, The University of Texas at Austin. “Innovative and Derivative Sustainable Product Design: An Historical Survey.”
- Brian Alessi, Sustainability Consultant, The Sheward Partnership. “Strategic Implementation of Regenerative Development Using Mechanism Design Theory and Metagame Analysis.”
- Guillaume Turcotte, GIS Laboratory Technician, Department of Geography & the Environment, Villanova University. “Geographic Information Systems and Sustainable Practices.”

Chair: Aleksandra Radlinska, Assistant Professor of Civil and Environmental Engineering, Villanova University

PANEL 2: (Student Panel 2) Race and Place: Practical Considerations for Urban Sustainability

Chair: Rochelle Green, Assistant Professor of Philosophy, Goucher College

PANEL 3: (Student Panel 3)

Chair: Katie O’Gara and Angela Bagnasco

PANEL 4: (Student Panel 4): Sustainability in K-8 Education: The Wissahickon Charter School, An Eco-Centric Learning Community

Chair: TBD

Closing Session (and lunch): Annual Alumni/Alumnae Sustainability Lecture --1:00-2:00

Deborah Murray, B.S. Civil and Environmental Engineering, Villanova University, Class of 1994. “Journey Towards Sustainability.”

Walking Through the Wissahickon Watershed Excursion (optional - moderately strenuous hike) 2:00-5:00