

ENVP U6225 Ethics, Values, and Justice

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Course Overview

What do ethics require of human action in relation to the natural and built environments? The answer to this question varies among stakeholders according to their values, which may be viewed as just or unjust. What are these values, and how are differences among them to be assessed and managed ethically? The difficulty of these questions is compounded by a complex problem of voice. Some human and nonhuman stakeholders, such as future human generations and nonhuman entities, cannot verbally express themselves. Other human stakeholders, such as unprotected laborers, may have little or no opportunity to voice their standpoints. Others may undertake to do so but are unintentionally or intentionally neglected, misunderstood or misrepresented; while the standpoints of others may be repudiated by those who predominate in society. Despite these difficulties, an increased sense of the need to include ethics in public and private organizational and individual decision making has emerged, particularly since the 1980s. At the same time, practical agendas and academic studies increasingly address ethical issues.

This course will focus upon sustainability ethics, which constitute a second generation of environmental ethics. The course material is organized into three sections. The first will address the rise and transformation of environmental ethics from their first generation, called environmental ethics, to their second generation, called sustainability ethics. Much debated clusters of environmental ethics will be discussed, and new directions in sustainability ethics will be introduced. The second and third sections of the course will address two sets of sector-based sustainability ethics. One set includes resource, water, clean air and waste ethics; and the other includes food, energy, consumption, place and climate ethics. An overall movement from more abstract debates to more practical applications will be seen. These applications typically involve the work of “watchdogs”, or monitoring mechanisms, such as grassroots movements that promote local activism and citizen brigades, established NGOs that create data-based indicators and conduct litigation, corporations and shareholders pursuing social responsibility, governmental institutions providing oversight and regulation, and also traditional and new forms of investigative media. Students will have the opportunity to conduct research on the work of ethics watchdogs in relation to various organizations and sectors.

Throughout the course, discussion will center upon ethical practice: how can we apply sustainability ethics, values and justice, and ensure their continued application? What kinds of initiatives, innovations and proposals can we create to bring individual and institutional goals into alignment with an array of relevant ethical standpoints, while reducing and negotiating conflicts

among them? The aim is to equip decision makers with the understanding and vocabulary needed to create and implement plans meeting the ethical requirements of sustainability.

Course Objectives

Students are expected to learn how to evaluate and manage the competing ethical claims of stakeholders regarding social, economic and environmental benefits and harms. On completing the course, students should be able to:

1. identify and assess ethical claims concerning both the biotic whole and distinct sectors of sustainability;
2. map conflict among competing social, economic and environmental values;
3. discern and assess values within documents, organizations and practices;
4. design incentives or disincentives to change or maintain values-based claims;
5. develop proposals for sustainability ethics initiatives for organizations and practices;
6. identify ways in which sustainability ethics training can be conducted;
7. identify mechanisms by which organizations and practices can be monitored for ethics;
8. utilize corruption assessment tools;
9. engage in public discourse on sustainability in terms of ethics;
10. engage in advocacy for sustainability ethics.

Method of Instruction and Evaluation

Each class session will include lecture material and open discussion. Students are welcome to raise questions and offer comments throughout. Grades will be determined as follows:

1. ***Attendance and participation*** will be given a weight of **19.5%** (**1.5%** for each of 13 classes). Class attendance should be regular and timely; an absence is excused only with (a) prior e-mail notification, or (b) emergency verification.

Class participation can take the following forms:

- a. Express views and raise questions in class about topics, readings or current events.
- b. Explain your own discussion entries and inquire about those of others in class.
- c. Serve as a group organizer, mediator, manager, leader or spokesperson.
- d. Participate in the Course Enrichment Materials section of Discussion Board.
- e. Elaborate upon class commentary and/or lecture by way of e-mail to the instructor.
- f. Express relevant views to the instructor during office hours.

2. ***Discussion Entries*** will be given a weight of **24%** (**4%** for each of 6 entries).

From week to week, in the Discussion Board section of our Courseworks site, students should discuss an ethical argument they found to be persuasive or challenging (personally, socially, politically, managerially, etc.) within that week's readings, comparing it with the arguments found

in other readings. Prompts will be available within each discussion thread. The entry should be creative, analytical or both, and should reflect studious knowledge of the readings. All entries should be posted weekly by **Tuesday 6 p.m.** Students should maintain a document file containing the entire sequence of their discussion entries. These should be posted for **six of the thirteen** weeks of class. **Two entries** are to be posted for **each of the three sections** of the course. The file is to be submitted in **paper copy** and also deposited in the **Drop Box** section of our Courseworks site at the end of the semester.

3. **Research on Ethics Monitoring** will be given a weight of **26.5%**.

From the start of the semester to the end of October, students should independently gather, record and annotate sources of (“watchdog”) monitoring for sustainability ethics in relation to a chosen institution or practice. This research should be as comprehensive as possible. A timeline of the monitoring, including any important cases, incidents and reports, should be developed and provided. When due, the assignment is to be submitted in **paper copy** and also deposited in the **Drop Box** section of our Courseworks site.

4. An **Ethics Impact Study** will be given a weight of **30%**.

This assignment is to explain and evaluate whether the institution or practice selected as an object of ethics monitoring has engaged in ethical conduct. Besides textual material, the discussion may include models, graphs and scorecards to illustrate aspects of the relevant behavior and the methodology of the evaluation. The assignment will be assessed for (1) technical correctness; (2) analytical coherence; and (3) presentation of the findings. It should be submitted in **paper copy** and deposited in the **Drop Box** section of our Courseworks site at the end of the semester. Time will be reserved during the exam period for paper presentations.

At the end of the semester, each student’s points for all 4 requirements (attendance/participation, discussion entries, research, and term paper) will be totaled, and a class curve will be established. Final grades will be provided on a letter grade scale.

Course Resources

Required readings, listed on Courseworks in the Syllabus section, are selected from a broad range of relevant literature, which takes the place of a textbook. At the start of the semester, required readings will become available in two ways: (1) as e-reserves on our Courseworks site; and (2) as desk reserves in Lehman Library (IAB).

Supplemental course materials, such as PowerPoints, will be posted on our Courseworks site in the Files and Resources section. As needed, supplemental instructions will be posted on our Courseworks site in the Assignments section.

Course Content

Important Notice: The weekly readings listed below are available in the Library Reserves section of our Courseworks site. Typically a reading can be found listed by its lead author's name. However, in some cases, it can be found listed by the name of the editor of the book in which the reading is located. Check for the former, then the latter. Aim to read all weekly materials, but at least read as many as you can.

Section I: The Rise and Transformation of Environmental Ethics

1. Human Ethics [September 4]

Thoreau, Henry David. 1854. Economy. Chap. 1 in *Walden: or, Life in the Woods*. Hazleton, PA: Pennsylvania State University, 2006, pp. 9-34.

Muir, John. 1912. Hetch Hetchy Valley. Chap. 16 in *The Yosemite*. New York: The Century Co., pp. 249-262.

Leopold, Aldo. 1949. The Land Ethic. In Part Four of *A Sand County Almanac: And Sketches Here and There*. New York: Oxford University Press, 1989, pp. 237-264.

Carson, Rachel. 1962. And No Birds Sing. Chap. 8 in *Silent Spring*. New York: Houghton Mifflin Harcourt, 2002, pp. 104-127.

2. Environmental Ethics [September 11]

Callicott, J. Baird. 2008. Contemporary Criticisms of the Received Wilderness Idea. In Pt. 3 of *The Wilderness Debate Rages On: Continuing the Great New Wilderness Debate*, edited by Michael P. Nelson and J. Baird Callicott. Athens, GA: University of Georgia Press, pp. 355-377.

Light, Andrew. 2005. Restoration, Autonomy, and Domination. Ch. 9 in *Recognizing the Autonomy of Nature: Theory and Practice*, edited by Thomas Heyd. New York: Columbia University Press, pp. 154-169.

Singer, Peter. 2009 (1975). All Animals are Created Equal. Ch. 1 in *Animal Liberation: The Definitive Book of the Animal Movement*. New York: HarperCollins Publishers, pp. 1-24.

Van Dyke, Fred. 2008. Values and Ethics in Conservation. Ch. 2 in *Conservation Biology: Foundations, Concepts, Applications*. Netherlands: Springer, pp. 29-55.

McGurty, Eileen. 2007. The Significance of Warren County. Ch. 1 in *Transforming Environmentalism: Warren County, PCBs, and the Origin of Environmental Justice*. New Brunswick, NJ: Rutgers University Press, pp. 1-20.

Becker, Christian U. 2012. The Relational Dimension of Sustainability Ethics and the Role of Individual Morality. Ch. 9 in *Sustainability Ethics and Sustainability Research*. New York: Springer, pp. 67-82.

3. *Earth Justice* [September 18]

Crist, Eileen, and H. Bruce Rinker. 2010. One Grand Organic Whole. Ch. 1 in *Gaia in Turmoil: Climate Change, Biodepletion, and Earth Ethics in an Age of Crisis*, edited by Eileen Crist and H. Bruce Rinker. Cambridge, MA: MIT Press, pp. 3-20.

Robbins, Jim. 2004. Lessons from the Wolf. *Scientific American*, 290.6:76-81.

Cullinan, Cormac. 2011. The Emergence of Wild Law; and the Universal Declaration of the Rights of Mother Earth. Postscript and Appendix in *Wild Law: A Manifesto for Earth Justice*. White River Junction, VT: Chelsea Green Publishing, pp. 178-195.

Ogden, L., Heynen, N., Oslender, U., West, P., Kassam, K. A., and Robbins, P. 2013. Global Assemblages, Resilience, and Earth Stewardship in the Anthropocene. *Frontiers in Ecology and the Environment*, 11.7:341-347.

Constanza, Robert. 2010. The Value of a Restored Earth and its Contribution to a Sustainable and Desirable Future. Ch. 4 in *Ecological Restoration: A Global Challenge*, edited by Francisco A. Comin. Cambridge: Cambridge University Press, pp. 78-90.

Minteer, Ben A. 2012. Intrinsic Value for Pragmatists. Ch. 4 in *Refounding Environmental Ethics: Pragmatism, Principle and Practice*. Philadelphia: Temple University Press, pp. 56-74

Smith, Daniel Jordan. 2008. Development Scams: Donors, Dollars, and NGO Entrepreneurs. Ch. 3 in *A Culture of Corruption: Everyday Deception and Popular Discontent in Nigeria*. Princeton, NJ: Princeton University Press, pp. 88-111.

4. *Biocultural Ethics* [September 25]

Suga, Yutaka. 2013. The Tragedy of the Conceptual Expansion of the Commons. Ch. 1 in *Local Commons and Democratic Environmental Governance*, edited by Takeshi Murota and Ken Takeshita. Tokyo: United National University Press, pp. 3-18.

Minteer, Ben A., and James P. Collins. 2012. A Practical Ethics for Ecologists and Biodiversity Managers. Ch. 8 in *Refounding Environmental Ethics: Pragmatism, Principle and Practice*. Philadelphia: Temple University Press, pp. 140-160.

Rozzi, Ricardo. 2012. Biocultural Ethics: Recovering the Vital Links between the Inhabitants, Their Habits, and Habitats. *Environmental Ethics*, 34.1:27-50.

Nixon, Rob. 2011. Pipedreams: Ken Saro-Wiwa, Environmental Justice, and Micro-Minority Rights. Ch. 3 in *Slow Violence and the Environmentalism of the Poor*. Cambridge, MA: Harvard University Press, pp. 103-127.

Johnston, Michael. 2005. Participation, Institutions, and Syndromes of Corruption. Ch. 3 in *Syndromes of Corruption: Wealth, Power, and Democracy*. Cambridge: Cambridge University Press, pp. 36-59.

Section II: Sector-Based Sustainability Ethics (A)

5. Resource Ethics [October 2]

Robinson, Daniel F. 2010. Collecting – Prospecting – Piracy. Ch. 1 in *Confronting Biopiracy: Challenges, Cases and International Debates*. London: Earthscan, pp. 1-22.

Brisman, Avi, and Nigel South. 2013. Resource Wealth, Power, Crime, and Conflict. Ch. 3 in *Emerging Issues in Green Criminology: Exploring Power, Justice and Harm*, edited by Reece Walters, Diane Solomon Westerhuis and Tanya Wyatt. Hampshire, UK: Palgrave Macmillan, pp. 57-71.

Schlosser, Kolson. 2013. History, Scale and the Political Ecology of Ethical Diamonds in Kugluktuk, Nunavut. *Journal of Political Ecology*, 20:53-69.

Smillie, Ian. 2007. Not Accountable to Anyone? Collective Action and the Role of NGOs in the Campaign to Ban “Blood Diamonds.” Ch. 6 in *Global Accountabilities: Participation, Pluralism, and Public Ethics*, edited by Alnoor Ebrahim and Edward Weisband. Cambridge: Cambridge University Press, pp. 112-130.

McKean, Margaret. 2013. Building Common Property Regimes to Deter Resource-Wrecking. Ch. 19 in *Local Commons and Democratic Environmental Governance*, edited by Takeshi Murota and Ken Takeshita. Tokyo: United National University Press, pp. 375-395.

Esty, Daniel C. and Andrew S. Winston. 2009. Inspiring an Eco-Advantage Culture: Creating an Organizational Focus on Environmental Stewardship. Ch. 9 in *Green to Gold: How Smart*

Companies Use Environmental Strategy to Innovate, Create Value, and Build Competitive Advantage. New Haven, CT: Yale University Press, pp. 206-232.

6. Water Ethics [October 9]

Lemos, Maria Carmen. 2008. Whose Water Is It Anyway? Water Management, Knowledge, and Equity in Northeast Brazil. Ch. 9 in *Water, Place, and Equity*, edited by John M. Whiteley, Helen Ingram and Richard Warren Perry. Cambridge, MA: MIT Press, pp. 249-270.

Pradhan, Rajendra, and Ruth Meinzen-Dick. 2010. Which Rights are Right? Water Rights, Culture, and Underlying Values. Ch. 5 in *Water Ethics: Foundational Readings for Students and Professionals*, edited by Peter G. Brown and Jeremy J. Schmidt. Washington, DC: Island Press, pp. 39-58.

O'Leary, Donal. 2009. Corruption and Transparency in the Water Sector. Ch. 16 in *Water Ethics*, edited by M. Ramon Llamas, Luis Martinez-Cortina, and Aditi Mukherji. London: Taylor & Francis Group, pp. 273-293.

Groenfeldt, David, and Jeremy J. Schmidt. 2013. *Ethics and Water Governance.* *Ecology and Society* 18.2:14. Doi.org/10.5751/ES-04629-180114

Groenfeldt, David. 2013. Water for Industry: What is Responsible Use? Ch. 5 in *Water Ethics: A Values Approach to Solving the Water Crisis.* New York: Routledge, pp. 86-105.

Barnett, Cynthia. 2011. An American Water Ethic. Ch. 11 in *Blue Revolution: Unmaking America's Water Crisis.* Boston: Beacon Press, pp. 193-216.

7. Air Ethics [October 16]

Wright, Beverly. 2005. Living and Dying in Louisiana's "Cancer Alley." Ch. 4 in *The Quest for Environmental Justice: Human Rights and the Politics of Pollution*, edited by Robert D. Bullard. San Francisco, CA: Sierra Club Books, pp. 87-107.

Harrison, Jill Lindsey. 2011. Assessing the Scope and Severity of Pesticide Drift. Ch. 2 in *Pesticide Drift and the Pursuit of Environmental Justice.* Cambridge, MA: MIT Press, pp. 25-50.

Schwarze, Steve. 2007. The Silences and Possibilities of Asbestos Activism: Stories from Libby and Beyond. Ch. 6 in *Environmental Justice and Environmentalism: The Social Justice Challenge to the Environmental Movement*, edited by Ronald Sandler and Phaedra C. Pezzullo. Cambridge, MA: MIT Press, pp. 165-188.

Shrader-Frechette, Kristin. 2007. Where We Go From Here. Ch. 6 in *Taking Action, Saving Lives: Our Duties to Protect Environmental and Public Health*. New York: Oxford University Press, pp. 182-209.

Heumann, M., Friedes, A., Cassak, L., Wright, W., and Joshi, E. 2013. The World of Whistleblowing: From the Altruist to the Avenger. *Public Integrity*, 16.1, 25-52.

8. Waste Ethics [October 23]

Hawkins, Gay. 2006. An Overflowing Bin. Ch. 1 in *The Ethics of Waste: How We Relate to Rubbish*. Lanham, MD: Rowman & Littlefield Publishers, pp. 1-20.

Faber, Daniel. 2007. A More “Productive” Environmental Justice: Movement Alliances in Massachusetts for Clean Production and Regional Equity. Ch. 5 in *Environmental Justice and Environmentalism: The Social Justice Challenge to the Environmental Movement*, edited by Ronald Sandler and Phaedra C. Pezzullo. Cambridge, MA: MIT Press, pp. 135-164.

Barry, Joyce M. 2012. Saving the Endangered Hillbilly: Appalachian Stereotypes and Cultural Identity in the Anti-Mountaintop Removal Movement. Ch. 4 in *Standing Our Ground: Women, Environmental Justice, and the Fight to End Mountaintop Removal*. Athens, OH: Ohio University Press, pp. 94-124.

George, Rose. 2008. In the Sewers. Ch. 1 in *The Big Necessity: The Unmentionable World of Human Waste and Why It Matters*. New York: Henry Holt & Company LLC, pp. 15-38.

Peattie, Ken. 2010. Rethinking Marketing. Ch. 11 in *Longer Lasting Products: Alternatives to the Throwaway Society*. Farnham, England: Gower Publishing Limited, pp. 243-272.

Section III: Sector-Based Sustainability Ethics (B)

9. Food Ethics [October 30]

Dupuis, E. Melanie; Harrison, Jill Lindsey; and Goodman, David. 2011. Just Food? Ch. 13 in *Cultivating Food Justice: Race, Class and Sustainability*, edited by Alison Hope Alkon and Julian Agyeman. Cambridge, MA: MIT Press, pp. 283-308.

Lyon, Sarah. 2011. The Political Economy of Organic and Shade-Grown Coffee Certification, Local Livelihoods and Identities. Ch. 5 in *Coffee and Community: Maya Farmers and Fair-Trade Markets*. Boulder, CO: University of Colorado Press, pp. 123-150.

Tironi, Manuel; Salazar, Maite; and Valenzuela, Daniel. 2013. Resisting and Accepting: Farmers' Hybrid Epistemologies in the GMO Controversy in Chile. *Technology in Society*, 35.2:93-104.

Eade, Kenneth. 2013. *An Involuntary Spy*. New York: Times Square Publishing. Select and skim 20 pages.

Carruth, Allison. 2013. The Locavore Memoir: Food Writing in the Age of Information. Ch. 6 in *Global Appetites: American Power and the Literature of Food*. Cambridge: Cambridge University Press, pp. 154-168.

Bekoff, Marc, and Jessica Pierce. 2009. Morality in Animal Species: An Embarrassment of Riches. Ch. 1 in *Wild Justice: The Moral Lives of Animals*. Chicago: University of Chicago Press, pp. 1-23.

10. Energy Ethics [November 6]

Sovacool, Benjamin K., and Ira Martina Drupady. 2012. Conclusion. Ch. 14 in *Energy Access, Poverty and Development: The Governance of Small-Scale Renewable Energy in Developing Asia*. Farnham, England: Ashgate Publishing Limited, pp. 279-295.

Sovacool, Benjamin K., and Christopher J. Cooper. 2013. Understanding Why Energy Megaprojects Fail. Ch. 2 in *The Governance of Energy Megaprojects: Politics, Hubris and Energy Security*. Cheltenham, UK: Edward Elgar Publishing Limited, pp. 42-71.

Prud'homme, Alex. 2014. Why I Wrote This Book; and The Future of Fracking. Preface and Ch. 7 in *Hydrofracking: What Everyone Needs to Know*. New York: Oxford University Press, pp. xv-xviii; 101-123.

Shrader-Frechette, Kristin. 2013. Answering "Scientific" Attacks on Ethical Imperatives: Wind and Solar Versus Nuclear Solutions to Climate Change. *Ethics and the Environment*, 18.1:1-17.

Gailus, Jeff. 2012. What's in a Name? Ch. 1 in *Little Black Lies: Corporate and Political Spin in the Global War for Oil*. Toronto: Rocky Mountain Books, pp. 1-16.

Western, Simon. 2010. Eco-Leadership: Toward the Development of a New Paradigm. Ch. 2 in *Leadership for Environmental Sustainability*, edited by Benjamin W. Redekop. New York, NY: Routledge, pp. 36-54.

11. Consumption Ethics [November 13]

Cardella, Avis. 2010. Oniomania and Me. Ch.2 in *Spent: Memoirs of a Shopping Addict*. New York, NY: Little, Brown and Company, pp. 10-36.

Bertrand Pellegrin. 2009. Creating the Branded Men's Environment. Ch. 6 in *Branding the Man: Why Men are the Next Frontier in Fashion Retail*. New York: Allworth Press, pp. 65-80.

Ali, Saleem H. 2009. The Darker Side of Fortune: The Psychology of Treasure Dependence. Ch. 4 in *Treasures of the Earth: Need, Greed, and a Sustainable Future*. New Haven, CT: Yale University Press, pp. 89-109.

Humphery, Kim. 2010. The New Politics of Consumption. Ch. 1 in *Excess: Anti-Consumerism in the West*. Cambridge, UK: Polity Press, pp. 15-48.

Rowlands, Mark. 2009. The Pursuit of Happiness and Rabbits. Ch. 6 in *The Philosopher and the Wolf: Lessons from the Wild on Love, Death, and Happiness*. New York: Pegasus Books LLC, pp. 136-162.

12. Place Ethics [November 20]

Klinge, Matthew W. 2007. The Geography of Hope: Toward an Ethic of Place and a City of Justice. Epilogue in *Emerald City: An Environmental History of Seattle*. New Haven: Yale University Press, pp. 265-280.

Schmidt-Soltau, Kai. 2009. Is the Displacement of People from Parks Only 'Purported', or Is it Real? *Conservation and Society*. 7.1:46-55.

Mathur, Hari Mothan. 2013. Investors In, Farmers Out: Private Sector Projects and the Contentious Issue of Land Acquisition. Ch. 10 in *Displacement and Resettlement in India: The Human Cost of Development*. New York: Routledge, pp. 151-167.

Hooks, Bell. 2009. A Place Where the Soul Can Rest. Ch. 13 in *Belonging: A Culture of Place*. New York: Routledge, pp. 143-152.

Newman, Lenore, and Levi Waldron. 2012. Towards Walkable Urban Neighborhoods. Ch. 5 in *Urban Sustainability: Reconnecting Space and Place*. Toronto: University of Toronto Press, pp. 106-126.

Watson, Georgia Butina. 2013. The Art of Place-making. In Pt. II of *Sustaining Cities: Urban Policies, Practices, and Perceptions*, edited by Linda Krause. New Brunswick, NJ: Rutgers University Press, pp. 76-94.

13. Climate Ethics [December 4]

Gardiner, Stephen M. 2011. A Perfect Moral Storm: The Ethical Tragedy of Climate Change. Ch. 1 in *A Perfect Moral Storm: The Ethical Tragedy of Climate Change*. New York: Oxford University Press, pp. 19-48.

Morrow, David R. 2014. Why Geoengineering is a Public Good, Even If It is Bad. *Climatic Change*, 123.2:95-100.

Gardiner, Stephen. 2014. Why “Global Public Good” is a Treacherous Term, Especially for Geoengineering. *Climatic Change*, 123.2:101-106.

Brown, Donald A. 2013. Why Has Ethics Failed to Achieve Traction? Ch. 10 in *Climate Change Ethics: Navigating the Perfect Moral Storm*. Oxon, UK: Routledge, pp. 223-240.

Sinnott-Armstrong, Walter S. 2010. It’s Not *My* Fault: Global Warming and Individual Moral Obligations. Ch. 18 in *Climate Ethics: Essential Readings*, edited by Stephen M. Gardiner, Simon Caney, Dale Jamieson, and Henry Shue. Oxford: Oxford University Press, pp. 332-346.

Wang, Yau-De, and Hui-Hsien Hiesh. 2013. Organizational Ethical Climate, Perceived Organizational Support, and Employee Silence: A Cross-Level Investigation. *Human Relations*, 66.6:783-802.

Price, Terry L. 2006. The Ethics of Authentic Transformational Leadership. Ch. 5 in *Understanding Ethical Failures in Leadership*. Cambridge: Cambridge University Press, pp. 123-146.

Hirsch, Paul D., and Bryan G. Norton. 2012. Thinking Like a Planet. Ch. 16 in *Ethical Adaptation to Climate Change: Human Virtues of the Future*, edited by Allen Thompson and Jeremy Bendik-Keymer. Cambridge, MA: MIT Press, pp. 317-334.

Student Presentations

[December 10]