



Just Sustainability:

Hope for the Commons

August 7, 8, 9, 2014

*Creation is not a property, which we can rule over at will;
or, even less, is the property of only a few: Creation is a gift,
it is a wonderful gift that God has given us,
so that we care for it and we use it for the benefit of all,
always with great respect and gratitude.*

-Pope Francis, 21 May 2014

**SEATTLE
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Center for Environmental Justice and Sustainability

www.seattleu.edu/cejs

At-A-Glance

THURSDAY, AUGUST 7

Registration

10:00 – 5:30 Pigott Atrium

Pre-Conference Workshops

2:00 – 5:00

1. Eco-Justice and the Visual Arts Student Center 210
2. Food Justice and Faith Communities: Growing and Eating Good Food Student Center 130
3. Sustainability Education and Community Conversation Training Pigott 101

Conference Welcome

5:00 – 6:30 Opening Reception and Entertainment The Quad

FRIDAY, AUGUST 8

Registration

8:00 – 5:00 Pigott Atrium

Continental Breakfast

8:00 – 9:00 Pigott Atrium

Opening Plenary

9:00 – 10:30 Sarah Augustine, Denis Hayes, Effenus Henderson, and Bill McKibben (via live video feed) Pigott Auditorium

Morning Session

10:45 – 12:15

1. Food Security and Technologies for Sustainable Agriculture Student Center 130
2. Environmental Rights Student Center 210
3. Sustainable Business Student Center 160
4. Campus and Student Sustainability Education Programs Pigott Auditorium

Lunch

12:15 – 1:15 (12:45-1:15: take your lunch to an optional talk on SU's Sustainable Campus Operations, Student Center 160) Student Center Hearth

Afternoon Session 1

1:30 – 3:00

5. Arts, Innovation, and a Digital Commons Pigott Auditorium
6. Sustainable Cities Student Center 160
7. Literature, Justice, and Hope Student Center 210
8. Energy: Policy, Ethics, and Application Student Center 130

Afternoon Break

3:00 – 3:30 Refreshments Provided Student Center Hearth

FRIDAY, AUGUST 8 (cont.)

Afternoon Session 2

3:30 – 5:00	9. NW Stories: Health, Development, and Environmental Education in Prisons	Pigott Auditorium
	10. Jesuit “Mission-Conscious” Sustainability Programs	Student Center 160
	11. Diverse Perspectives on Environmental Justice	Student Center 210
	12. Sustainable Development	Student Center 130

Reception

5:00 – 6:30	EPA Regional Administrator Dennis McLerran; Vandana Shiva (via video); Poster Session	Campion Ballroom
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SATURDAY, AUGUST 9

Registration

8:00 – 11:00		Campion Ballroom
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Continental Breakfast

8:00 – 8:30	Poster Session Continued	Campion Ballroom
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Saturday Plenary

8:30 – 10:00	Climate Displacement and Indigeneity: The State, “Governance-beyond-the-State”, and Prospects for Re-Location	Campion Ballroom
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Morning Session

10:30 – 12:00	1. Climate Ethics, Policy, and Mission	Pigott Auditorium
	2. Water Rights, Stories, and Policy	Boeing Room
	3. Environmental Justice	Wyckoff Auditorium
	4. Hope and Human Impact	Student Center 210

Lunch

12:15 – 1:30	Dr. Jorge Huete – Environmental Justice and the Proposed Transoceanic Canal through Nicaragua	Campion Ballroom
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Afternoon Session

1:45 – 3:15	5. Sacred Land, Sacred Water: Advocacy for Native Rights and God’s Creation	Student Center 210
	6. Urban Agriculture	Pigott Auditorium
	7. Sustainability at Scranton: “A New Way of Thinking” about Academics, Operations and Outreach	Wyckoff Auditorium
	8. Curricular and Co-curricular Tools for Engaging Social Dimensions of Change	Boeing Room

Closing Celebration

3:30 – 5:00	Reception and Talks by David Korten and Fr. Pedro Walpole – Spirit, Justice, and a Living Economy for a Living Earth	Campion Ballroom
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Thursday, August 7
Pre-Conference Workshops
2:00 PM - 5:00 PM

1) Eco-Justice and the Visual Arts

Room: Student Center (STCN) 210

- Tara Champion; Champion Imagery – Anne Fischel, Lin Nelson; The Evergreen State College

2) Food Justice and Faith Communities: Growing and Eating Good Food

Room: Student Center (STCN) 130

- Eating as a Christian Act of Hope – Chris Doran; Pepperdine University
- Soil, Slavery, and Salvation: Reading the Hebrew Bible as a Tract for Food Sovereignty – Matthew Wade Humphrey; A Rocha Canada
- Growing the Beloved Community: Engaging Faith Communities toward Food Justice – Brian Sellers-Petersen; Seattle Tilth – Janice Murphy; Seattle University

3) Sustainability Education and Community Conversation Training

Room: Pigott (PIGT) Room 101

- Craig L. Just, Heili Lowman; University of Iowa

Friday, August 8
Morning Session
10:45 AM – 12:15 PM

1) Food Security and Technologies for Sustainable Agriculture

Room: Student Center (STCN) Room 130

- Sustainable Greenhouse Design for Educational and Medical Outreach among the Poor – Donald V. Stump; Saint Louis University
- Geothermal High Tunnel to Extend the Growing Season in an Urban Setting – Mildred K. Mattfeldt-Beman; Saint Louis University
- Food Security and Food Sovereignty: Global Concerns, Local Implications – Elizabeth Louis; Texas A&M University

2) Environmental Rights

Room: Student Center (STCN) Room 210

- Protection at the Crossroads: The Right to a Healthy Environment in International and Domestic Law – Dana Zartner; University of San Francisco
- What's Green and Gray and Just All Over? Sustainability, Aging, and Human Rights – Caroline E. Savage; Indiana State University
- New Possibilities for Sustainability: Environmental Justice and Hope for the Commons will Soar when Congress Acts to Create the US Department of Environmental Protection – Jane Kloeckner; University of Missouri, US EPA

3) Sustainable Business

Room: Student Center (STCN) Room 160

- In Response to Healing a Broken World – Cynthia Cann; University of Scranton
- Sustainability Strategy and Global Collaborative Advantage – Jessica Christie Ludescher; Seattle University
- Business and Social Sustainability? Some Leading Examples – April Atwood; Seattle University

4) Campus and Student Sustainability Education Programs

Room: Pigott (PIGT) Auditorium

- Sustainability at the Forefront: Educating Students through Challenges in Design and Communication – Kelly Murdoch-Kitt; Rochester Institute of Tech
- Sustainability Liaison Network – Lindsey Kalkbrenner; Santa Clara University
- Are We Reaching Sustainable Peers Reaching Out? An Exploration of the Subjective Student Experience in a University of Missouri Sustainability Peer Education Program – Jessica Gordon; University of Missouri

Friday, August 8

Afternoon Session 1

1:30 PM – 3:00 PM

5) Arts, Innovation, and a Digital Commons

Room: Pigott (PIGT) Auditorium

- Gulf to Great Lakes: Cross-Cultural Design Collaborations in Water Sustainability – Kelly Murdoch-Kitt; Rochester Institute of Technology
- Using Art to Further Environmental Justice on the Duwamish River – Sarah Kavage, BJ Cummings, Nicole Kistler; Duwamish River Cleanup Coalition
- Crossing the Interdisciplinary Divide: Co-advancing Workforce Development in Environmental Justice through a Digital-Commons Initiative – Robin Evans-Agnew, Jane Compson; University of Washington Tacoma
- Environmental Innovation in Europe and Opportunities – Wolfram Pinker; Advanced Certification Solutions, LLC

6) Sustainable Cities

Room: Student Center (STCN) Room 160

- Sk8ting the Sinking City – Benjamin Shirtcliff; Iowa State University
- High-Speed Rail: Vehicle of Urban Sustainability – James Scott; Saint Louis University
- Rhetorical Architecture: The Bullitt Center and Arguments for Sustainability – Julie Anne Homchick; Seattle University

Friday, August 8
Afternoon Session 1 (cont.)
1:30 PM – 3:00 PM

7) Literature, Justice, and Hope

Room: Student Center (STCN) Room 210

- Enhancing Interest and Advocacy in Environmental Justice – Debra K. Mooney; Xavier University
- Toward a Sustainable Humanities: Student Encounters with Literature and the Environment – Jennifer Wren Atkinson; University of Washington
- Imagination and Hope at the End of a Way of Life – John Elia; Wilson College
- Encountering Environmental Injustice through the Spiritual Exercises of Saint Ignatius – Jessica Christie Ludescher; Seattle University

8) Energy: Policy, Ethics, and Application

Room: Student Center (STCN) Room 130

- Just Renewable Energy Policy: Developing an Integrated Ethical Framework – Tim Hargrave; University of Washington Bothell
- How to Reduce Utility Usage by Paying Attention – Ryan Lambert; Puget Sound Energy
- Improving Quality of Life through Energy Efficiency: A Story of a Community Partnership – Sandy Sieg; Puget Sound Energy

Friday, August 8
Afternoon Session 2
3:30 PM – 5:00 PM

9) NW Stories: Health, Development and Environmental Education in Prisons

Room: Pigott (PIGT) Auditorium

- Duwamish Valley Cumulative Health Impact Analysis: Creating a Healthy Sustainable Community – Linn Gould; Just Health Action – BJ Cummings, Paulina Lopez; Duwamish River Cleanup Coalition
- Gentrified Sustainability: Inequitable Development and Seattle's Riskscape – Troy Abel, Jonah White; Western Washington University
- Environmental Education in Prison: A Comparison of Teaching Methods and their Influence on Inmate Attitudes and Knowledge of Environmental Topics – Tiffany Webb; The Evergreen State College

10) Jesuit “Mission Conscious” Sustainability Programs

Room: Student Center (STCN) Room 160

- Mission Sustainable Challenge – Julia Claire Landry, Lindsey Kalkbrenner; Santa Clara University
- Empowering Mission-Conscious “Sustainability Ambassadors” – Ann Dougherty, Debra K. Mooney; Xavier University
- Integrating Sustainability into the Campus, Curriculum, and Culture of Loyola University Chicago (LUC) – Aaron Durnbaugh; LUC

11) Diverse Perspectives on Environmental Justice

Room: Student Center (STCN) Room 210

- Embodying Ecofeminism: Putting Theory into Practice in the U.S. – Kristin Ritzau, Elizabeth McDuffie; Claremont School of Theology
- Black Women Finding Liberation through Veganism – Briann Barron; Clean Greens Farm and Market, The Sage Lens
- Ethics for a Transition to a Sustainable Society from the U.S. Hispanic Latino/a Theology – Nelson Araque; Barry University

12) Sustainable Development

Room: Student Center (STCN) Room 130

- Sewage Fed Aquaculture: An Integrated Approach for Sustainable Wastewater Treatment and Resource Recovery – Dinesh Kumar; Indian Institute of Tech
- Can CDM Projects Lead to Sustainable Development in India? – Case Studies from Various Sectors – Hadida Yasmin; North Bengal St. Xavier’s College
- Poverty, the Commons, and Opportunities for Sustainable Development: Approximation to New Criteria for Justice as Meeting Needs – Carmelina Ruiz Alarcon; Universidad Veracruzana

Saturday, August 9
Morning Session
10:30 AM – 12:00 PM

1) Climate Ethics, Policy, and Mission

Room: Pigott (PIGT) Auditorium

- Climate Change as Climate Injustice: Moral Mandate and Policy Implications – Cynthia Moe-Lobeda, Carmen Gonzalez; Seattle University
- Towards a Climate Ethic – Eric Fretz; Regis University
- Place-Based Natural History Knowledge Provides a Pathway Towards a Climate Ethic – Cath Kleier; Regis University
- The Climate Change Crisis and the Mission of Catholic Universities – Richard William Miller; Creighton University

2) Water Rights, Stories, and Policy

Room: Boeing Room (LEML 122 – First floor of Lemieux Library)

- The Waters and Sustainable Consumption – Gary Chamberlain; Seattle U
- International and European Approaches to the Human Right to Water – Mark Dawson; Hertie School of Governance – Pierre Thielboerger; Ruhr University
- Sustaining the Commons: The Battle Over the Tuolumne River, 1970-1984 – Frank Boyd; Illinois Wesleyan University
- How do Religious NGOs Shape Environmental Policy? The UN's Millennium Development Goal on 'Water for Everyone' as a Case Study – Daniel McFee; Mercyhurst University

3) Environmental Justice

Room: Wyckoff Auditorium (ENGR 200)

- Sustainability for All – Hope Yamasaki, Nichole Martin; Portland State U (PSU) and Sustainability for All – Alma Trinidad; PSU
- A View from Outside: Some Ontological Reflections on Environmental Justice Research from a Taiwanese Perspective – Morgan Chih-Tung Huang; National Open University
- Can We Call the Alberta Oilsands an Environmental Injustice?: Moving Beyond Distributive Inequity – Randolph Haluza-DeLay; The King's University College
- Away is a Place: The Environmental Injustice of the e-Waste Trade – Jim Puckett; Basel Action Network

4) Hope and Human Impact

Room: Student Center (STCN) 210

- Nurturing Hope in Times of Ecological Crisis – Kate Davies; Antioch University, University of Washington
- Leave only Footprints? Re-envisioning Human "Impact" – Monica Aufrecht, Seattle Central Community College
- Exploring Experiences of Meaningful Engagement in Preparation for a Community of Practice – Aaron C. Zimmer, E3 Washington
- Living our Values, Living Our Hope: The Centrality of Social Justice in More Sustainable Lifestyles – Rebeca Rivera, University of Washington Bothell

Saturday, August 9

Afternoon Session

1:45 PM – 3:15 PM

5) Sacred Land, Sacred Water: Advocacy for Native Rights and God's Creation

Room: Student Center (STCN) 210

- Jessie Dye; Earth Ministry – Jewell Praying Wolf James; Lummi Nation

6) Urban Agriculture

Room: Pigott (PIGT) Auditorium

- Urban Agriculture – Kevin Erickson; Loyola University Chicago
- Urban Farming and Sustainable Communities – Thomas Gentry; University of North Carolina at Charlotte
- Shifting Perspectives in Urban Sustainability – Allison Mountjoy; Seattle University

7) Sustainability at Scranton: "A New Way of Thinking" about Academics, Operations, and Outreach

Room: Wyckoff Auditorium (ENGR) 200

- Michael Cann, Mark Murphy; University of Scranton

8) Curricular and Co-curricular Tools for Engaging the Social Dimensions of Change: Creating a More Just and Sustainable Commons through Shared Dialogue and Action

Room: Boeing Room (LEML 122 – First floor of Lemieux Library)

- Lacy Cagle; Northwest Earth Institute

Posters

Campion Ballroom, starting at 5:00 PM on Friday

1. Monthly Variations of some Physico-Chemical Properties of Water Sampled from a Man-Made River in Saudi Arabia – Ahmed A. Al-Othman; King Saud University
2. Sci-Fi Films as Visual Counter-Narratives to Popular Development Discourse – Briiaan Barron; Clean Greens Farm and Market, The Sage Lens
3. Two Mindsets Inhibiting Global Development: Identification and Intervention – Ann Dougherty; Xavier University
4. Determination of Variables for the Generation of Environmental Sustainability Indicators at Universities – Roxana Guadalupe López García; Universidad de Sonora
5. Building a Network for Social Sustainability – Thomas Gentry; University of North Carolina at Charlotte
6. Sustainable Perspectives of Electricity Consumption – Nehzat Jalalkamali, Shohreh Shakeri; University Technology Mara
7. Ti Jaden Lakay (Organic Gardening at Home) – Djemson Jeudy; Haiti Orphanage
8. Local Government Responses to Environmental Challenges Posed by Unconventional Gas Development – Beth Kinne; Hobart and William Smith Colleges
9. Complex Governance in the International System: The Case of the Sustainable Development Goals – Nicolas Eduardo Maxfield; Universidad Externado de Columbia
10. Celebrating Earth Day, Every Day, at Scranton – Mark Murphy; University of Scranton
11. LED Lighting of Churches and Historical Buildings: Getting it Right! – Mark Murphy; University of Scranton
12. SpinLeaf: A Sustainable Greens Spinner for a Local Farm – Shanon Marie Reckinger; Fairfield University
13. Should the U.S. Impose a Tariff on Solar Panels Imported from China? – Maria Andrea Ruotolo; CEEP (Center for Energy and Environmental Policy)
14. Phenology from Prison and Privilege – Marcy Thomas; Wellesley College, MCI Framingham Correctional Facility
15. Imagining the Hydrogen Future of 2050 – Patrick Ferro, Mark Rawson; Gonzaga University
16. International Jesuit Ecology Project; Loyola University Chicago Faculty
17. Access to Genetic Resources and Sharing Benefits out of Utilization: Comparative Observations of Indian and Ethiopian Legal Regimes, Gaps and Lessons – Addisu Mekuriaw; Andhra Univ.
18. Phytofiltration Potential, Uptake Kinetics, and Mechanism of Cadmium using *Micranthemum umbrosum* – Shariful Islam; Hokkaido University

Buildings and Areas

1001 Broadway Building	D1	BDWY	Loyola Hall	C1	LOYA
1313 East Columbia Building	B3	CLMB	Lynn Building	E1	LYNN
Administration Building	D1	ADMN	O'Brien Center	B2	OBRN
Admissions & Alumni Building	C2	ADAL	Pigott Building	D1	PIGT
			The Quad	C1	
Archbishop Murphy Apartments	A1	ATMA	Rianna Building	B2	RINA
Arrupe Jesuit Residence	B1	ARRP	School of Law Annex	B2	LSAX
Bannan Engineering Building	C1	ENGR	Seattle University Park	A1	SUPK
Bannan Science Building	C1	BANN	Student Center	B1	STCN
Bellarmino Residence Hall	B1	BELL	James C. Pigott Pavilion for Leadership	B1	PAVL
Campion Residence Hall	A1	CAMP	Sullivan Hall	C1	SL LH
Casey Building	C1	CASY	Teilhard de Chardin Hall	A1	CHDN
Championship Field	A3		University Services Building	C1	USVC
Chapel of St. Ignatius	D1	CHAP	Xavier Residence Hall	E1	XAVR
Connolly Complex	A4	CONN			
The Douglas	A2	DOUG			
Fine Arts Building	E1	FINR			
Garrand Building	D1	GARR	10th & East Jefferson Lot	A1	P1
Hunthausen Hall	E1	HUNT	10th & East Columbia Lot	B1	P2
James Tower	A5	JMTW	13th & East Cherry Lot	B3	P6
Kolvenbach Residence 1217	A2	KV17	14th & East Jefferson Lot	A4	P7
Kolvenbach Residence 1220	A2	KV20	Broadway Garage	C1	P3
Lee Center for the Arts	D1	CNFA	Main Parking/Visitor Parking	D1	P5
Lemieux Library & McGoldrick Learning Commons	B1	LEML	Murphy Garage	A1	P4
Logan Court 819 A,B,C	C2	L19			
Logan Court 821 B,C	C2	L21			

PARKING AREAS

10th & East Jefferson Lot	A1	P1
10th & East Columbia Lot	B1	P2
13th & East Cherry Lot	B3	P6
14th & East Jefferson Lot	A4	P7
Broadway Garage	C1	P3
Main Parking/Visitor Parking	D1	P5
Murphy Garage	A1	P4



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