

Calvin Faculty Activity Reporting : FARs | College-wide Sustainability-related activities (2015-2016) - A-H public

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College-wide Sustainability-related activities (2015-2016) - A-H public

If checked, no longer at Calvin	Summary
Bjelland, Mark - Geology, Geography, & Environmental Studies (3 Items)	
<p>Dictionary/Encyclopedia article or entry. Bjelland, M. 2016. "Greenway" in Minicars, Maglevs, and Mopeds: Modern Modes of Transportation Around the World, S. Sultana and J. Weber, eds. Santa Barbara, CA: ABC-CLIO/Greenwood Press. Peer reviewed.</p>	
<p>Dictionary/Encyclopedia article or entry. Bjelland, M. 2016. "Parkway" in Minicars, Maglevs, and Mopeds: Modern Modes of Transportation Around the World, S. Sultana and J. Weber, eds. Santa Barbara, CA: ABC-CLIO/Greenwood Press.</p>	
<p>Session chair. Campus Carbon Reduction: What are our strategies, obstacles, and solutions? Association of American Geographers Annual Meeting. Hilton Union Square, San Francisco, CA. 3/31/2016</p>	
Buursma, Debra - Education (1 Item)	
<p>Internal grant. Longing, Learning, and Leaning into Hope , Kuyers Travel Grant</p>	
den Dulk, Kevin - Political Science (3 Items)	
<p>Other publication. den Dulk, Kevin R. 2016. "A Christian Voice in the Politics of Water." Capital Commentary. January 1. http://www.cpjustice.org/public/capital_commentary/article/1323</p>	
<p>Published interview. "Confronting Flint's Underground Disaster." Podcast. Christianity Today's "Quick to Listen." March 24, 2016. http://www.christianitytoday.com/ct/2016/march-web-only/confronting-flints-underground-disaster.html</p>	
<p>Internal grant. Faith, Water Rights, and Agriculture in the American West, Mellema Program in Western American Studies</p>	
Dornbos, David - Biology (6 Items)	
<p>Book review. Between God and Green: How Evangelicals Are Cultivating a Middle Ground on Climate Change, by Katherine Wilkinson. 2015. Perspectives on Science and Christian Faith 67(4):277-278.</p>	
<p>Journal article. Physiological competitiveness of autumn olive compared with native woody competitors in open field and forest understory. Forest Ecology and Management 372 (2016): 101-108 Peer reviewed. http://authors.elsevier.com/a/1Ssba1L~Gw8~Hc</p>	
<p>Poster presentation. Influence of autumn olive on soil fertility and greater implications to surrounding plant health Michigan Academy of Science, Arts, and Letters Annual Meeting. Saginaw Valley State University, Saginaw, MI. March 4</p>	
<p>Talk contributed at a conference. Influence of autumn olive (Elaeagnus umbellata) on plant community composition and soil fertility Michigan Academy of Science, Arts, and Letters Annual Meeting. Saginaw Valley State University, Saginaw, MI. March 4</p>	
<p>Talk contributed at a conference. Influence of autumn olive on soil fertility and greater implications to surrounding plant health Michigan Academy of Science, Arts, and Letters Annual Meeting. Saginaw Valley State University, Saginaw, MI. March 4</p>	
<p>Student Learning. Faculty adviser of Calvin Community Garden student employee's and volunteers.</p>	
Du Mez, Kristin - History (2 Items)	
<p>Other online document. "Beer: A Grand Rapids History," a GR Walks historical walking tour available at grwalks.com. http://grwalks.com/</p>	
<p>Development & Service. Panelist, Citizenship Pedagogy Faculty Development Workshop</p>	
Eames, Robert - Business (1 Item)	
<p>Magazine article. Tom Betts, Bob Eames, & Jill Risner, "Business Matters," The Banner, August 2015. http://www.thebanner.org/features/2015/08/business-matters</p>	
Gelderloos, Dan - Kinesiology (3 Items)	
<p>Talk contributed at a conference. Functional Strength Training Calvin College Fall Faculty Conference. Calvin College, Grand Rapids, MI. August 18, 2016</p>	
<p>Internal grant. Kuyers International Fund, Kuyers International Fund</p>	
<p>Professional Svcs. meet manager at swimming invitationals that host 500+ athletes during May and July.</p>	
Halteman, Matt - Philosophy (20 Items)	
<p>Book chapter. Matthew C. Halteman and Megan Halteman Zwart, "Philosophy as Therapy for Recovering (Unrestrained) Omnivores," in Philosophy Comes to Dinner: Arguments about the Ethics of Eating, Andrew Chignell, Terence Cuneo, and Matthew C. Halteman, editors, New York: Routledge, 2015. Peer reviewed.</p>	

Book chapter. Matthew C. Halteman, Terence Cuneo, and Andrew Chignell, "Introduction," *Philosophy Comes to Dinner: Arguments about the Ethics of Eating*, Andrew Chignell, Terence Cuneo, Matthew C. Halteman, editors, New York: Routledge, 2015. Peer reviewed.

Book chapter. Matthew C. Halteman, Terence Cuneo, and Andrew Chignell, "Introduction," *Philosophy Comes to Dinner: Arguments about the Ethics of Eating*, Andrew Chignell, Terence Cuneo, Matthew C. Halteman, editors, New York: Routledge, 2015. Peer reviewed.

Book edited or translated. *Philosophy Comes to Dinner: Arguments about the Ethics of Eating*, Andrew Chignell, Terence Cuneo, and Matthew C. Halteman, editors, New York: Routledge, 2015. Peer reviewed. http://www.amazon.com/Philosophy-Comes-Dinner-Arguments-Ethics/dp/0415806836/ref=sr_1_1?ie=UTF8&qid=1445788366&sr=8-1&keywords=Philosophy+Comes+to+Dinner

Church group presentation. "Compassionate Eating as Care of Creation: Animal Welfare, Environmental Sustainability, and Human Flourishing Creation Care Adult Education Series. Westminster Presbyterian Church, Grand Rapids, Michigan. 10/11/2015

Church group presentation. "Compassionate Eating as Care of Creation: Animal Welfare, Environmental Sustainability, and Human Flourishing" Adult Education Series on Climate Change. Church of the Servant, Grand Rapids, Michigan. 11/11/2015

Church group presentation. "Practical Advice for Compassionate Living and Resources for the Journey" Creation Care Adult Education Series. Westminster Presbyterian Church, Grand Rapids, Michigan. 10/25/2015

Church group presentation. *Compassionate Eating as Care of Creation: Animal Welfare, Environmental Sustainability, Human Flourishing Adult Education presentation.* Eastern Avenue Christian Reformed Church, Grand Rapids, Michigan. 12/06/2015

Invited presentation/lecture. "Animal Ethics for Good Eating: Is the Standard American Diet Spiritually Beneficial?" Public Lecture. Houghton College, Houghton, New York. 11/04/2015

Invited presentation/lecture. "Animals, Humans, Gods" Student Inquiry Group for Humanist Thought (S.I.G.H.T.). Young Harris College, Young Harris, Georgia. January 28, 2016

Invited presentation/lecture. "Compassionate Eating as Care of Creation: Animal Welfare, Environmental Sustainability, and Human Flourishing" Public lecture (sponsored by a Society of Christian Philosophers Visiting Speaker Grant). Houghton College, Houghton, New York. 11/04/2015

Invited presentation/lecture. "Heidegger's Critique of Ontotheology: On the Spiritual Risks of Seeing the World as Our Oyster" Workshop for students at the Houghton Philosophy Department. Houghton College, Houghton, New York. 11/03/2015

Invited presentation/lecture. "Who Cares About Animals?! Animal Ethics in Theory and Practice" 33rd Annual Warner B. Ragsdale Lecture. Young Harris College, Young Harris, Georgia. January 28, 2016

Invited presentation/lecture. *Compassionate Eating: Animal Welfare, Environmental Sustainability, Human Flourishing* Northwest Nazarene University Invited Lecture. Northwest Nazarene University Chapel, Nampa, Idaho. 10/02/2015

Invited presentation/lecture. *Food for Thought: A Conversation about Compassionate Eating Presentation and panel discussion.* Northwest Nazarene University, Nampa, Idaho. 10/01/2015

Session panelist. *A Public Conversation of Cowspiracy: The Sustainability Secret* West Michigan Environmental Action Council Documentary Series at UICA. Urban Institute for Contemporary Arts, Grand Rapids, Michigan. 12/01/2015

Talk contributed at a conference. "Against Causal Inefficacy Objections: The Real Economic Impact of Individual Consumer Choices on Animal Agriculture" (with Steven McMullen) Oxford Centre for Animal Ethics Summer School 2016 on "Eating Animals". St. Stephen's House, Oxford, England, Oxford, England. July 26

Talk contributed at a conference. "Philosophy as Therapy for Conflicted Carnivores" (co-presented with Megan Halteman Zwart, Saint Mary's College) Invited Symposium on "Animal Ethics in Theory and Practice," (with Andrew Chignell and Anne Barnhill) American Philosophical Association Central Division Meeting. Palmer House Hilton, Chicago, Illinois. 3/4/16

Talk contributed at a conference. "Philosophy as Therapy for Conflicted Carnivores" Oxford Centre for Animal Ethics Summer School 2016 on "Eating Animals". St. Stephen's House, Oxford, England, Oxford, England. July 26

Professional Svcs. Referee for Oxford University Press ethics textbook

Haney, Becky - Economics (2 Items)

Talk contributed at a conference. *Modeling Resource Criticality in an Economy Results from SOCIETIES: a model of the economy as a complex system* International Society for Ecological Economics. University of Washington D.C., Washington, D.C., Washington, D.C.. June, 29, 2016

Talk contributed at a conference. *Modeling the Economy in Context: Exploring the Potential of Agent-based Models in Ecological Economics* Canadian and US Societies of Ecological Economics Annual Meetings. University of British Columbia, Vancouver, Canada. 10/01/2015

Heffner, Gail - Administration (15 Items)

Invited presentation/lecture. *Loving our Downstream Neighbor: A story of reconciliation* Grand Forum. Grand Valley State University, Grand Rapids, MI. February 24, 2016

Session chair. *Climate Leadership in Communities of Faith 5th Annual Women and the Environment Symposium.* Grand Valley State University, Grand Rapids, MI. February 24, 2016

Talk contributed at a conference. *Community Engagement for Urban Watershed Restoration Society for Ecological Restoration-Great Lakes Conference.* Indiana University, Bloomington, Indiana, USA. April 1-2, 2016

Talk contributed at a conference. *Green infrastructure in the Plaster Creek watershed* West Michigan Green Infrastructure Conference. Grand Valley State University, Grand Rapids, MI. 08/04/2015

Talk contributed at a conference. *Urban Watershed Restoration: Unique Contributions of College and High School Students* RCE 2015 Conference of the Americas. Western Michigan University, Grand Rapids, MI. 08/09/2015

Award/honor. Mary Jane Dockeray Award given to Plaster Creek Stewards for significant contributions to environmental education and conservation efforts in West Michigan, Land Conservancy of West Michigan

Federal grant. Lower Grand River Watershed Stormwater Implementation and Education Project, EPA--Great Lakes Restoration Initiative

State grant. Plaster Creek Watershed Restoration Project 3, Michigan Dept of Environmental Quality

Student Learning. Chair, Faculty Environmental Stewardship Committee

Development & Service. Chair, Faculty Environmental Stewardship Committee

Development & Service. EPA, Urban Waters Federal Training participant, July 2016.

Public Service. Board member, Lower Grand River Organization of Watersheds, Grand Valley Metro Council

Public Service. Board of Directors, Healthy Homes Coalition

Public Service. Member Groundswell Advisory Board, GVSU

Public Service. Member of Leadership Team for the Community Sustainability Partnership (appointed by Mayor)

Heun, Matt - Engineering (8 Items)

Invited presentation/lecture. Energy and the Economy: Five Propositions University of Stellenbosch Centre for Renewable and Sustainable Energy Studies (CRSES) Forum. Sustainability Institute, Lynedoch, Stellenbosch, South Africa. 19 August

Invited presentation/lecture. From theory to econometrics to policy: Cautionary tales for policymaking with the CES aggregate production function. Invited Lecture to Renewable Energy Policy Masters Module. Centre for Renewable and Sustainable Energy Studies, Stellenbosch University, Stellenbosch, South Africa. 19 May 2016

Invited presentation/lecture. Green Revolving Funds: When Financial Incentives and Good Intentions Align Climate Action Plan Workshop. Western Michigan University, Kalamazoo, MI. 11/06/2015

Invited presentation/lecture. Useful Exergy in Ghana and South Africa Mechanical and Mechatronic Engineering Research Lecture Series. University of Stellenbosch, Stellenbosch, South Africa. 22 August

Talk contributed at a conference. Aggregate Production Functions and the Role of Energy in Economic Growth Energy Economics Iberian Conference (EEIC). Instituto Superior de Engenharia de Lisboa, Lisbon, Portugal. 4--5 February

Talk contributed at a conference. From theory to econometrics to policy: Cautionary tales for policymaking using aggregate production functions 2nd International Exergy Economics Workshop. University of Sussex, Sussex, England. 15 July 2016

Talk contributed at a conference. Useful Exergy in Ghana 2nd International Exergy Economics Workshop. University of Sussex, Sussex, England. 07/14/2016

Public Service. M. K. Heun, M. Carbajales-Dale, and B. R. Haney. Time to replace the GDP with a measure that accounts for natural resources. Upstate Business Journal, Greenville, South Carolina, 1 October 2015.

Hoekema, David - Philosophy (1 Item)

Art Exhibition. When lake becomes land: winter waterscapes on Lake Michigan Photography exhibition. Woodlawn Ministry Center, Grand Rapids, MI. 09/21/2015

Hoeksema, Robert - Engineering (2 Items)

Invited presentation/lecture. Designed for Dry Feet: Flood Protection and Land Reclamation in the Netherlands American Society of Civil Engineers annual convention. Marriott Marquis hotel, New York, New York. 10/12/2015

Professional Svcs. Consulting work for Fishbeck, Thompson, Carr & Huber.

Joldersma, Clarence - Education (3 Items)

Organized/chaired conference. event organizer Co-organizer, with Sean Blenkinsop (Simon Fraser University), of Educational Theory's Summer Institute, Ecologizing Education: Philosophy, Place, and Possibility, held at University of Illinois (Urbana-Champaign), August 2016.. University of Illinois, Champaign, IL. August 2016

Session panelist. Ecologizing Philosophy of Education Philosophy of Education Society annual conference. Sheraton Center, Toronto, Ontario, Canada.

Session panelist. Pope Francis, Education, and Ecology: A Discussion of Laudato Si, Philosophy of Education Society Conference. Sheraton Center, Toronto, Ontario, Canada. March 18

Koetje, Dave - Biology (1 Item)

Invited presentation/lecture. Food Choices and Climate Change adult Christian education class. Ferrysburg Community Church, Ferrysburg, MI. March 13, 2016

Molnar, Larry - Physics & Astronomy (1 Item)

Development & Service. Taught a class on fundamentals of climate change to an adult education class at the Church of the Servant on November 4, 2015. This was the first of a three week series led by Calvin professors.

Proppe, Darren - Biology (9 Items)

Journal article. DeJong L.N., Cowell S.D., Nguyen T.N., & Proppe, D.S. 2015. Attracting songbirds with conspecific playback: A community approach. *Behavioral Ecology*, 26(5): 1379-1388. Peer reviewed. doi: 10.1093/beheco/arv094

Journal article. Proppe DS, McMillan N, Congdon JV, Sturdy CB (2016) Mitigating road impacts on animals through learning principles *Anim Cogn*. doi: 10.1007/s10071-016-0989-y [doi] Peer reviewed. [http://link.springer.com/article/10.1007/s10071-016-0989-y?](http://link.springer.com/article/10.1007/s10071-016-0989-y?wt_mc=internal.event.1.SEM.ArticleAuthorOnlineFirst)

Other online document. Noisy neighbors are not for the birds <http://huronpines.org/2016/03/02/noisy-neighbors-are-not-for-the-birds/>

Calvin department seminar. Sound of Conservation Biology Departmental Seminar. Science Building, Grand Rapids, MI. 09/18/2015

Interviewed. Effects of noise on songbirds Interview for public radio in Chile. Phone, Grand Rapids, MI. 02/29/2016

Talk contributed at a conference. Engaging non-majors in biology through partnerships with local conservation agencies Ecological Society of America. Baltimore Conference Center, Baltimore, Maryland. 08/09/2015

Talk contributed at a conference. The effect of conspecific attraction through song playback on a songbird community Ecological Society of America. Baltimore Conference Center, Baltimore, Maryland. 08/11/2015

Talk contributed at a conference. The effects of short-term anthropogenic noise on acoustic production and perception in songbirds Ecological Society of America. Baltimore Conference Center, Baltimore, Maryland. 08/11/2015

Professional Svcs. Peer-reviewer for *Urban Ecosystems*

Skillen, James - Geology, Geography, & Environmental Studies (8 Items)

Book authored. Skillen, James R. *Federal Ecosystem Management: Its Rise, Fall, and Afterlife*. Lawrence, KS: University Press of Kansas, 2015.

Book review. Review of *Money Trees: The Douglas Fir and American Forestry, 1900-1944*, by Emily K. Brock. *Agriculture History* 90, no. 3 (Summer 2016).

Book review. Skillen, James R. Review of *Introducing Evangelical Ecotheology: Foundations in Scripture, Theology, History, and Practice*, by Daniel Brunner, Jennifer Butler, and A.J. Swoboda. *Christian Scholar's Review* 45, no. 2 (Winter 2015).

Book review. Skillen, James R. Review of *Public Nature: Scenery, History, and Park Design*, edited by Ethan Carr, Shaun Eyring, and Richard Guy Wilson. *Environmental History* 20, no. 4 (October 2015): 847-848.

Book review. Skillen, James R. Review of *The Size of the Risk: Histories of Multiple Use in the Great Basin*, by Leisl Carr Childers. *The American Historical Review* 2016 121 (3): 968

Session panelist. Environmental Challenges for the Next President Challenges for the Next President Series. Calvin College, Grand Rapids, MI. February 17

Professional Svcs. Reviewed a manuscript for *Agricultural History*

Professional Svcs. Reviewed a manuscript for the journal *Environmental History*.

Smartt, Samuel - Communication Arts & Sciences (3 Items)

Art Exhibition. Shipping Home Riverrun International Film Festival. Hanesbrands Theatre, Winston-Salem, NC. April 10

Art Exhibition. Shipping Home University Film & Video Association. Green Valley Ranch Resort & Hotel, Las Vegas, NV. 8/3/2016

Invited presentation/lecture. Shipping Home Great Lakes Environmental Film Festival. Marquette University, Milwaukee, WI. 4/23/16

Stearley, Ralph - Geology, Geography, & Environmental Studies (2 Items)

Invited presentation/lecture. The History of Salmon, Trout and Char in Western North America During the Past 20 Million Years Geology Departmental Seminar, Indiana University/Purdue University Fort Wayne. Indiana University/Purdue University, Fort Wayne, Fort Wayne, Indiana. March 17, 2016

Talk contributed at a conference. Significance of the 10-Million-Year History of Cutthroat Trout American Fisheries Society Annual Meeting: special symposium on Cutthroat Trout Taxonomy and Evolutionary Biology. Oregon Convention Center, Portland, Oregon. 08/18/2015

Terpstra, Marjorie - Education (1 Item)

Talk contributed at a conference. Sustaining a multi-partner experiential learning initiative: Middle schools, teacher education, and a college based environmental collaborative Association of Independent Liberal Arts Colleges for Teacher Education Conference. Mirage Hotel, Las Vegas, NV. 02/23/2016

van Liere, Katherine - History (1 Item)

Public Service. Service to Woodlawn CRC: served for second year as Adult Education coordinator, scheduling 5-week Adult Education series on sustainability (incl Christian responses to global warming, Plaster Creek Stewards); presented own talk on early modern Catholicism (1/10/2016); continued service on Instruction Committee. Service to Boy Scouts of America: continued service (4th year) as volunteer service coordinator.

VanHorn, Jason - Geology, Geography, & Environmental Studies (1 Item)

Other online document. The Plaster Creek Mapping System. <http://gis.calvin.edu/plastercreek>

Wunder, David - Engineering (7 Items)

Interviewed. Calvin tests "service learning"™ with Clean Water Institute Grand Rapids Business Journal. <http://www.grbj.com/articles/83120-calvin-tests-service-learning-with-clean-water-institute>, Grand Rapids, MI. August 21, 2016

Invited presentation/lecture. Flint Water--What's the Problem? 4th Grade Class--Gerald R. Ford Academic Center . Grand Rapids Public Schools, Grand Rapids, Michigan. February 16, 2016

Invited presentation/lecture. Studies of Bagasse Charcoal for Application in Water Treatment Lecture Series. School of Engineering, Bahir Dar University, Ethiopia. January 8, 2016

Professional Svcs. American Academy of Environmental Engineering and Science: 2016 Excellence in Environmental Engineering and Science Competition.

Professional Svcs. Primary author for engineering study: Biosolids Optimization for the Linden WWTP, Genesee County, MI

Professional Svcs. Reviewer for to the journal Bioremediation

Curriculum. New Interim course: In Search of Water in Ethiopia. Co-developed (with John Bascom, GEO) a new cross-disciplinary service-learning course focused on water, culture, and public health in Ethiopia.

SUMMARY

Faculty Name	Dept.	Number of Items
Bjelland, Mark	Geology, Geography, & Environmental Studies	3
Buursma, Debra	Education	1
den Dulk, Kevin	Political Science	3
Dombos, David	Biology	6
Du Mez, Kristin	History	2
Eames, Robert	Business	1
Gelderloos, Dan	Kinesiology	3
Halteman, Matt	Philosophy	20
Haney, Becky	Economics	2
Heffner, Gail	Administration	15
Heun, Matt	Engineering	8
Hoekema, David	Philosophy	1
Hoeksema, Robert	Engineering	2
Joldersma, Clarence	Education	3
Koetje, Dave	Biology	1
Molnar, Larry	Physics & Astronomy	1
Proppe, Darren	Biology	9
Skillen, James	Geology, Geography, & Environmental Studies	8
Smartt, Samuel	Communication Arts & Sciences	3
Stearley, Ralph	Geology, Geography, & Environmental Studies	2
Terpstra, Marjorie	Education	1
van Liere, Katherine	History	1
VanHorn, Jason	Geology, Geography, & Environmental Studies	1
Wunder, David	Engineering	7
Totals (24 groups)		104