SCOTT KELLOGG, Ph.D. Educational Director The Radix Ecological Sustainability Center

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EDUCATION

Ph.D. in Science and Technology Studies, Rensselaer Polytechnic Institute. Graduated May 2018.

Dissertation title: Urban Ecosystem Justice

Master of Science in Environmental Science and Policy, Johns Hopkins University, August 2011

Bachelor of the Arts in Humanities, New College of California, June 1997

PROFESSIONAL EXPERIENCE

Founder & Educational Director, The Radix Ecological Sustainability Center, Albany, NY. Developing a not-for-profit educational center to promote ecological literacy and sustainable micro industries applicable in today's urban environment. Classes and student groups from SUNY Albany, SUNY New Paltz, SUNY Oneonta, Skidmore College, Bloomfield College, Williams College, Siena College, Rensselaer Polytechnic

Institute, & the College of St. Rose have visited for workshops. November 2009 – Present

Adjunct Professor, Urban Environments and Ecosystem Justice, SUNY Albany - Sociology department. Summer 2018, Summer 2019.

Literature Review/Capstone Project Advisor, Environmental Education graduate students, Bard College, present.

Visiting Faculty, Environmental Education – graduate course, Bard College, Fall 2018, Spring 2020.

Faculty, Citizen Science, Bard College, Winter 2020

Adjunct Professor, Urban Policy, SUNY Albany – Masters in Regional Planning (MRP) program. Spring 2020.

Adjunct Professor, Political Ecology, Urban Ecology, Skidmore College. Spring 2016.

Instructor, Environmental Science, Art Institute of New York City. Oct. 2011 – Dec. 2012. Taught 9 semesters of undergraduate environmental science.

Teaching Assistant, Fall 2014 to Spring 2015, RPI. Taught weekly "lab" sessions for the courses "Environment and Politics" and "Environment and Society" in the Fall and Spring respectively.

Vasudha Coordinator TLA, Fall,2015, 2017. RPI. Coordinator/educator of Vasudha, RPI's undergraduate sustainability residence program. Responsibilities include planning and organizing multiple student activities related to sustainability and environmental studies.

Research Assistant, NSA funded "Six Cities" environmental health governance study project of the Asthma Files. Albany point person. Present.

Partner, Foundation for Food and Agricultural Research funded study evaluating the components of fresh produce recovery and redistribution in New York's Capital Region. Present.

Partner, "Innovation Blocks". Alliance for Better Health funded study measuring the effects of neighborhood greening on mental and physical health in Albany's South End.

Academic Presentations - accepted abstracts

"Urban Ecosystem Justice" – delivered April 6th, 2017 at the American Association of Geographers, Boston, for the "Reconstructing Urban Natures" session.

Discussant: Green Infrastructure and the Dilemma of Resilience

"Urban Ecosystem Justice" – delivered November 1st, 2019 at the New York State Outdoor Educators Association, Fishkill, New York.

"Urban Ecosystem Justice". Stockholm Resilience Center. Stockholm, Sweden. August, 2017. (abstract accepted - unable to attend).

"Resilience: Totalitarian Control or Community Toolkit". Society for Social Studies of Science. Denver, November, 2016. (abstract accepted – unable to attend).

Sustainability Lecturer, Presentations and workshops nationally and internationally on topics of environmental sustainability at universities, colleges, government and private conferences, and for community groups. Guest lecturer at Virginia Polytechnic Institute and State University, Albany College of Pharmacy, Marlboro College, Keene State College, Wesleyan University, Evergreen State College, Southwestern University, Washington College, University of New Orleans, Michigan State University, the University of Wisconsin – Steven's Point, State University of New York at Albany, Concordia University, Hudson Valley Community College, McGill University, Siena College, Bard College, University of Colorado at Boulder, Hampshire College, Skidmore College, EPA Brownfield Conferences in Austin, TX and Denver, CO, and internationally in Mexico, East Timor, Norway, Canada, & the Bahamas. 2004 – Present

Undergraduate Internship/capstone advisor

I have served as the advisor for numerous students completing senior capstone projects and internships as the Educational Director of the Radix Center. Students have been from multiple universities including: SUNY Albany, Siena College, Skidmore College, Rensselaer Polytechnic Institute and Bard College.

Designer & Primary Instructor, RUST: The Regenerative Urban Sustainability Training, Albany, NY. Curriculum development, organization, promotion, and teaching this intensive weekend workshop in urban ecological living skills. Over 700 people have completed the course. Currently available for credit from the University of Massachusetts at Amherst. 2006 - Present

Faculty, Yestermorrow Design/Build School, Warren, Vermont. January 2010 – Present

Co-Founder, Director of the Sustainability Program, & Site Coordinator, The Rhizome Collective, Austin, TX. Co-founded 501(c)3 organization that hosted a Center for Community Organizing and Urban Sustainability Education Center. Responsibilities included the creation and management of the Rhizosphere Center for Urban Sustainability; research, design, and construction of sustainable technologies; teaching classes on different facets of urban sustainability; and hosting weekly tours to school groups. Engineered the donation of a 10 acre brownfield to the organization, for which we received a \$200,000 EPA Brownfield Cleanup Award. 2000-2009

Assistant to Environmental Engineer, Glenrose Engineering, Austin, TX & New Orleans, LA. Restored a eutrophied creek in the Texas Hill Country and established a community-based bioremediation project in post-Katrina New Orleans. 2005 - 2007

AFFILIATIONS

Selected Member, Mayor's Committee on Sustainability, Albany, NY. 2011-2014

Appointed Member, Albany Common Council's Sustainability Advisory Committee, 2014-present

Chair, Urban Agriculture Subcommittee of Albany's SAC, 2015 -present

Member, Albany County Solid Waste Advisory Committee

Advisory Board Member, Regional Farm and Food Project. www.farmandfood.org 2009 - 2012

PUBLICATIONS

Peer-reviewed

"Urban Ecosystem Justice" Routledge Publishers. Presently under contract.

"Community based bioremediation: grassroots responses to urban soil contamination." *Teknokultura* 13.2 (2016): 491-510.

Non peer-reviewed

"Vertical Gardening" Urban Farm Magazine, May/June 2013

"What Lies Beneath: City soil can be scary stuff, but can bioremediation help save the day?" Urban Farm Magazine, January/ February 2013

"The No-Soil Solution" Urban Farm Magazine, November/December 2011

"Rooftop Gardens: Where Urban Meets Farm: High-rise Harvest" Urban Farm Magazine May/June 2011

"Cleaning Water with Floating Islands" Permaculture Activist #69, Autumn 2008

<u>Toolbox for Sustainable City Living: A Do-It-Ourselves Guide</u> (2008) Boston: South End Press

"The Rhizome Collective" Communities Magazine #132, Fall 2006
"Radical Vistas from the Urban Frontier" Permaculture Activist #58, Winter 2005

"The Albany Free School" Permaculture Activist #53, Fall 2004 Contributions:

Darwish, Leila. (2013) <u>Earth Repair: A Grassroots Guide to Healing Toxic and Damaged Landscapes.</u> Gabriola Island, BC, Canada: New Society Publishers

Woelfle-Erskine, Cleo, & July Oskar Cole. (2007) <u>Dam Nation: Dispatches from the Water Underground.</u> New York: Soft Skull Press

PROFESSIONAL DEVELOPMENT

- Environmental Education in Urban Communities, Cornell University. April 2012
- International Biochar Symposium, UMASS Amherst. November 2009
- Green Roof Design Workshop, Kingston, NY. July 2009
- Thermal Mass Rocket Stove Design and Construction, Cob Cottage Co., OR. October 2008
- Algae/Aquaculture Workshop, Ecogenics, Sevierville, TN. May 2006
- Compost Technology Workshop, Soil Foodweb, San Antonio, TX. September 2005
- Timberframing Workshop, Yestermorrow Design/Build School, Warren, VT. June 2005
- Compost Tea Technology Workshop, Soil Foodweb, Austin, TX. Oct. 2004
- Biofuels Workshop, Yestermorrow Design/Build School, Warren, VT. July 2004
- Mycorestoration Seminar, Fungi Perfect, Olympia, WA. June 2004
- Growing Gourmet and Medicinal Mushrooms, Fungi Perfecti, Olympia, WA. March 2004
- Design of Ecological Technologies, University of Vermont. June 2003
- Texas Master Gardeners Program, Austin, TX, received Master Gardener Certification. Fall 2002

- Permaculture Teacher's Training Course, Culture's Edge, Black Mountain, NC.
 October 2002
- Natural Building and Ecological Living, Cob Cottage Co., Tlaxcala, Mexico. July 2002
- Certified Permaculture Design Course, Austin, TX. March 2000/October 2000

RELATED PUBLICITY

Kane, Tim. "Albany nonprofit focuses on food issues in food desert" The Times Union 5/31/2017

Edwards, Lynda. "Albany's Radix center floats DIY ideas for sustainability." The Times Union. 7/19/17

Carleo-Evangelist, Jordan. "City roots: Radix Center boosts urban gardening" The Times Union 2/28/13

Pampinella, Stephen. "The Radix Center, Albany's laboratory for urban sustainability" Knickerbocker Ledger 11/30/12

Waldman, Scott. "Bringing the farm to city kids: Farming collective uses living classroom to link urban youth with farming" The Times Union 11/29/12

Darcy, Mary. "Startup contest update: The Radix Center" All Over Albany 10/16/12

Noah Sheetz. "What's growing in Albany's South End" All Over Albany 6/3/12

Hren, Stephen (2011) Tales From the Sustainable Underground: A Wild Journey with People Who Care More About the Planet Than the Law... Gabriola Island, BC, Canada: New Society Publishers

Mok, Kimberley. "Book Review: Toolbox for Sustainable City Living by Scott Kellogg & Stacy Pettigrew" www.treehugger.com 07/29/09

"A Guide to Sustainable Living in the City: This great new book offers a wealth of ideas for sustainable living in the city." Mother Earth News April/May 2009

Sustainable Cities: A Radical Urban Approach. 4/29/2009 Beacon Press Blog

Local couple pens guide for sustainable city living

Sara Foss, Schenectady Gazette, Sunday, 1/18/09

Furfaro, Danielle. "Using such humble items as worms and microbes, a couple works toward a sustainable society." The Times Union, 12/8/08

Iseman, Luke. "Urban Sustainability Q&A with Scott Kellogg" 8/25/2008 for blog.makezine.com

Hartlet, Margaret. "Sustainable living in the city" Schenectady Gazette, July 15, 2008

Resnick, Sofia. "He's a Rebel! The Rhizome Collective's Scott Kellogg" Austin Chronicle, Cover Story, April 18, 2008

Johnson, Brad. "Creating Centers for Urban Sustainability, an Interview with Scott Kellogg of the Rhizome Collective" Hope Dance, n. 55, March/April, 2006

Interviewed by Larry Schooler for National Public Radio's "Living on the Earth" 2/10/2006

Hoffman, Donna. "Brownfields to Green" Austin Sierran, v.6, n.1. February 2005

Proctor May, Rachel, "Welcome to the Real World" Austin Chronicle, v.24, n.18, December 31, 2004

Schwartz, Jeremy. "Rhizome Collective Seeks to Revolutionize Urban Living" The Austin American-Statesman. November 12, 2003