

Dr. Lee Lines

Professor and Chair
Department of Environmental Studies
Rollins College – Winter Park, Florida

December 2015

Education:

Ph.D. in Geography Arizona State University (1995)
Advisor: Dr. Patricia Fall

M.A. in Geography University of Florida (1989)
B.A. in Geography University of Florida (1987)

Professional Interests:

Physical Geography; Sustainable Development; Tropical Environments;
Food and Sustainability; National Parks; Environmental Aesthetics.

Relevant Experience:

Professor of Environmental Studies, Rollins College (2010 to present)
Chair, Department of Environmental Studies, Rollins College (2004–2010;
2011 to present)

Associate Professor of Environmental Studies, Rollins College (2002–2009)
Assistant Professor of Environmental Studies, Rollins College (1996–2002)
Faculty Associate, Department of Geography, Arizona State University (1995–1996)

Professional Awards and Recognition:

Cornell Award for Distinguished Teaching, Rollins College (2012)
Diane and Michael Maher Chair of Distinguished Teaching (2006 to 2011)
Hugh McKean Award (2009 and 2015)
(recognizes outstanding teaching; selected by graduating senior class)

Cornell Award for Distinguished Service, Rollins College (2007)
Arthur Vining Davis Fellowship, Rollins College (2003)
Most Recognized Professor – Rollins College Student Association (2000)

Funded Projects:

2011–2013 Post-Doctoral Fellowship: Envir. Issues in Latin America

Total funding: \$35,000

Principal investigators: Barry Allen, Lee Lines, Devon Massot

Source: Andrew W. Mellon Environmental Fellowships/Associated Colleges of the South.

Project description: Funding for a Post-Doctoral Fellow in Environmental Studies.

2008–2009 Rediscovering the Landscape of the Americas

Total funding: \$35,000

Principal investigators: Lee Lines and Barry Allen

Source: Thomas P. Johnson Foundation

Project description: Funding to develop and teach a semester-length immersion experience with Oregon field study component.

2007–2008 Down to Earth or Out to Lunch: The Hidden Landscape of Food in America

Total funding: \$50,000

Principal investigators: Lee Lines and Barry Allen

Source: Thomas P. Johnson Foundation

Project description: Funding to develop and teach a semester-length immersion experience (for first-year students) focused on food and sustainability.

2005–2007 Location Strategies for the Initial Hydrogen Refueling Infrastructure in Florida

Total funding: \$160,000

Principal Investigators: Lee Lines, Michael Kuby, Ronald Schultz

Source: Florida Hydrogen Initiative (US Department of Energy)

2000–2003 Sustainable Development and Transnational Corporations

Total funding: \$350,000

Principal Investigators: Barry Allen, Lee Lines, Tom Lairson

Source: Anonymous donor

Project Description: Funding to establish program in sustainable development linking environmental studies and international business.

1998–1999 Sustainable Development in Local Communities

Total funding: \$29,970

Principal Investigators: Barry Allen, Lee Lines, Robin Gottfried, Charles Brockett

Source: Associated Colleges of the South

Project Description: Funding to enhance field study program in Costa Rica.

Professional Presentations:

Chambliss, Julian, Lee Lines, and Rachel Simmons. Interdisciplinary Collaboration (Panel Discussion). Cornell Fine Arts Museum, Winter Park FL, 2014.

Klepek, James and Barry Allen and Lee Lines. Traditional Agricultural Landscapes: An Emerging Paradigm for World Heritage (Research Poster). American Society for Environmental History Annual Meeting, San Francisco, 2014.

Chambliss, Julian, Lee Lines, and Rachel Simmons. Interdisciplinary Collaboration: Exploring the Benefits and Challenges of Two Working Models. School of Visual Arts: Twenty-seventh Annual National Conference on Liberal Arts and the Education of Artists, New York, 2013.

Lines, Lee and Rachel Simmons. Visual Narratives of Scale and Sustainability. School of Visual Arts: Twenty-sixth Annual National Conference on Liberal Arts and the Education of Artists, New York, 2012.

Lines, Lee and Barry Allen. Beyond the Classroom: Energizing Student Engagement Through a Full Semester Immersion Experience. 7th Annual Summit on Transforming Learning, Rollins College, Winter Park FL, 2012.

Lines, Lee. The Academic Job Market for Geographers (panelist). Association of American Geographers Annual Meeting, New York, 2012.

Simmons, Rachel, Lee Lines, and Moriah Russo. A Visual Study of Appropriate Scale in the Landscapes of Iceland. Southeastern College Art Conference, Savannah College of Art and Design, Savannah GA, 2011.

Lines, Lee, Rachel Simmons and Moriah Russo. Art and Environmental Design in the Icelandic Landscape. School of Visual Arts: Twenty-fifth Annual National Conference on Liberal Arts and the Education of Artists, New York, 2011.

Simmons, Rachel, Sarah Griffis, and Lee Lines. Iceland: A Visual Study of Appropriate Scale. Hawaii International Conference on Arts and Humanities, Honolulu, 2011.

Lines, Lee and Barry Allen. Teaching Sustainability: Interdisciplinary and Interactive Approaches to Building Scholarly Communities: A Roundtable Discussion. Agricultural History Society Annual Conference, Winter Park FL, 2010.

Lines, Lee, Ronald Schultz, Michael Kuby, Zhixiao Xie. Hydrogen Fuel Cell Refueling Station Locations in Florida: Strategy and Optimization. Florida Society of Geographers Annual Meeting, St. Augustine, 2009.

Kuby, Michael, Lee Lines, Ronald Schultz, Jong-Guen Kim, Seow Lim, Zhixiao Xie. Planning an Initial Hydrogen Refueling Infrastructure in Florida. Association of American Geographers Annual Meeting, Boston, 2008.

Allen, Barry and Lee Lines. Extending Habitat Protection Beyond Park Boundaries: A Case Study from Costa Rica. George Wright Society Biennial Conference, Minneapolis, 2007.

Kuby, Michael, Lee Lines, Zhixiao Xie, Ronald Schultz, Seow Lim, Jong-Geun Kim, Marissa Williams, James Clancy. Location Strategies for the Initial Hydrogen Refueling Infrastructure in Florida. National Hydrogen Association Annual Conference, San Antonio, 2007.

Kuby, Michael, Zhixiao Xie, Seow Lim, Jong-Geun Kim, Ronald Schultz, Lee Lines. Location Strategies for the Initial Hydrogen Refueling Infrastructure in Orlando and Florida. Association of American Geographers Annual Meeting, San Francisco, 2007.

Clancy, James, Michael Kuby, Lee Lines, Ronald Schultz, Marissa Williams, Zhixiao Xie. Feasibility of a Hydrogen Rental-Car Business in Orlando, Florida. Association of American Geographers Annual Meeting, San Francisco, 2007.

Domcekova, Barbara, Alberto Prieto-Calixto, Terry Goodrick, Lee Lines, Jeannie Spencer. Professors as Students: Study Abroad with a Twist. Association of Academic Programs in Latin America and the Caribbean: 16th Annual International Conference, San Diego, 2005.

Allen, Barry and Lee Lines. External Economic Pressures and Park Planning: A Case Study from Dominica. George Wright Society Biennial Conference, Denver, 2001.

Lines, Lee and Barry Allen. Ecosystem Services Provided by Morne Trois Pitons National Park, Dominica. Association of American Geographers Annual Meeting, New York, 2001.

Lines, Lee. Problem-Based Learning: A New Approach to Introductory Science. Lilly Conference on College and University Teaching, Athens, GA, 2001.

Lines, Lee. Problem-based Learning. Strengthening Faculty Development at Liberal Arts Colleges. National meeting held at Rollins College, 2000.

Lines, Lee and Barry Allen. The Importance of World Heritage Sites in Small Island Nations: A Case Study of Morne Trois Pitons National Park, Dominica. Association of American Geographers Annual Meeting, Pittsburgh, 2000.

Lines, Lee and Christopher Miller. Factors Influencing the Establishment of Exotic Avifauna in South Florida. Association of American Geographers Annual Meeting, San Francisco, 1994.

Miller, Christopher and Lee Lines. Potential Impact of Seasonality on Neotropical Extractive Economies. Association of American Geographers Annual Meeting, Atlanta, 1993.

Lines, Lee. International Trade in Wildlife from the Caribbean. Association of American Geographers Annual Meeting, San Diego, 1992.

Lines, Lee. Illegal Trade in Succulent Plants and the Implications for Biodiversity in the Sonoran Desert. Association of American Geographers Annual Meeting, Miami, 1991.

Lines, Lee and Larry Harris. Isolation of Nature Reserves in North Florida. North American Wildlife and Natural Resources Conference, Washington DC, 1989.

Lines, Lee. Conserving Biological Diversity in a Fragmented Landscape. Association of American Geographers Annual Meeting, Baltimore, 1989.

Publications:

Lines, Lee. 2015. Edward Burzynsky: Manufacturing #18. In Art For Rollins: The Alford Collection of Contemporary Art: Volume II, edited by Abigail R. Goodman. Winter Park FL, Rollins College.

Lines, Lee, Rachel Simmons and Moriah Russo. 2011. Art and Environmental Design in the Icelandic Landscape. Proceedings of the Twenty-fifth Annual National Conference on Liberal Arts and the Education of Artists: School of Visual Arts.

Michael Kuby, Lee Lines, Zhixiao Xie, Ronald Schultz, Jong-Geun Kim and Seow Lim. 2009. Optimization of Hydrogen Stations in Florida Using the Flow-Refueling Location Model. International Journal of Hydrogen Energy 34, 6045-6064.

Lines, Lee, Michael Kuby, Ronald Schultz, James Clancy, and Zhixiao Xie. 2008. A Rental Car Strategy for Commercialization of Hydrogen in Florida. International Journal of Hydrogen Energy 33, 5312-5325.

Allen, Barry, Lee Lines, and Debra Hamilton. 2008. The Economic Importance of Extending Habitat Protection Beyond Park Boundaries: A Case Study from Costa Rica. The George Wright Forum: Journal of Parks, Protected Areas, and Cultural Sites.

Kuby, Michael, Lee Lines, Ron Schultz, Zhixiao Xie, Seow Lim, Jong-Geun Kim, Marissa Williams, and James Clancy. 2007. Location Strategies for the Initial Hydrogen Refueling Infrastructure in Florida. Proceedings of the National Hydrogen Association Annual Hydrogen Conference, San Antonio.

Lines, Lee, Michael Kuby, Ron Schultz, Zhixiao Xie. 2007. Hydrogen Refueling Infrastructure and Rental Car Strategies for Commercialization of Hydrogen in Florida. Final Report to Florida Hydrogen Initiative, FHI Agreement No. 2005-01, US Department of Energy Grant Award No. DE-FC36-04G014225.

Fall, Patricia, Steven Falconer, Lee Lines, and Mary Metzger. 2004. Environmental Impacts of the Rise of Civilization in the Southern Levant. In The Archaeology of Global Change, edited by C.L. Redman, et al. Washington, DC: Smithsonian Institution Press.

Falconer, Steven, Patricia Fall, Mary Metzger, and Lee Lines. 2003. Bronze Age Rural Economic Transitions in the Jordan Valley. In The Near East in the Southwest, Essays in Honor of William G. Dever, edited by Beth A. Nakhai. Boston MA: The American Schools of Oriental Research.

Fall, Patricia, Steven Falconer, and Lee Lines. 2002. Agricultural Intensification and the Secondary Products Revolution along the Jordan Rift. Human Ecology 30.

Allen, Barry and Lee Lines. 2001. External Economic Pressures and Park Planning: A Case Study from Dominica. In Crossing Boundaries in Park Management: Proceedings of the George Wright Society Biennial Conference.

Fall, Patricia, Lee Lines, and Steven Falconer. 1998. Seeds of Civilization: Bronze Age Rural Economy and Ecology in the Southern Levant. Annals of the Association of American Geographers 88.

Lines, Lee and Larry Harris. 1989. Isolation of Nature Reserves in North Florida: Measuring Linkage Exposure. Transactions of the North American Wildlife and Natural Resources Conference 54.

Professional Exhibitions:

Rollins Faculty Exhibition. Rachel Simmons and Lee Lines, *Cornell Fine Arts Museum*, Winter Park, FL, March-August 2014.

The Aesthetics of Scale. Rachel Simmons and Lee Lines, *The Orlando Museum of Art*, Orlando, FL, March-April 2013.

Professional Service:

Chair

Department of Environmental Studies, Rollins College (2004 to present)
Dean of Faculty Search Committee, Rollins College (2006)
Cornell Distinguished Faculty Award Committee (2008)
Student Life Committee, Rollins College (2002-2003)

Co-Chair (with Robert Smither)

Strategic Planning Group on Enhancing Academic Excellence (2012)

Faculty Evaluation Committee

Rollins College (2012-2013)

Faculty Governance

KEY Faculty Advisor Leadership team (2014-present)
Honors Program Advisory Board (2014-2015)
Faculty Appeals Committee (2014-present)
Academic Advising and Retention Task Force (2011)
Student Life Committee (2001-2003)
Professional Standards Committee (1998-2000)

Co-Director

ACS Alliance on Curriculum and Faculty Development (2004-2005)
Faculty development workshop (Costa Rica), ACS and Global Partners (2006)

Facilitator

ACS Summer Teaching and Learning Workshop (2001 and 2002)

Campus-wide Search Committees

Provost Search Committee, Rollins College (2016)
Dean of Faculty Search Committee, Rollins College (2006)
Director of Christian Johnson Teaching and Learning Center (2009)

New Faculty Mentoring

New Faculty Mentoring Team, Rollins College (2001, 2004, 2007, 2009, 2014)

Environmental Fellow

ACS Environmental Citizenship Program (1999, 2002)

Co-organizer

ACS Workshop on Sustainable Development (Atlanta, 1998)

Faculty Advisor

Rollins Urban Farm (2015)
Eco Rollins (2001-2002)
DEVO (Diverse eaters, vegetarians and others) (1999-2001)

Field-based Teaching Experience:

Florida

More than **100** field trips/projects in a wide range of locations including: Wekiva Springs State Park, Everglades National Park, Archbold Biological Station, Devil's Millhopper Geological State Park, San Felasco Hammock State Preserve, Tiger Creek Preserve, Canaveral National Seashore, Disney Wilderness Preserve, Oleno State Park, and Blowing Rocks Preserve.

California

October 2007 (15 students) *The Hidden Landscape of Food in America*

Oregon

September 2012 (16 students) *Sustainability in Practice*

October 2009 (13 students) *Physical Geography of the Americas*

May 2005 (7 students) *Landscapes of Promise*

Costa Rica

May 2012 (12 students) *ENV 323*

Jan 2001 (15 students) *ENV 365*

Feb 1998 (12 students) *ACS Program on Sust. Development in Costa Rica*

Mar 1997 (13 students) *ACS Program on Sust. Development in Costa Rica*

Ecuador

May 2009 (16 students) *Environment and Development in the Andes*

Dominica

Jan 2002 (11 students) *ENV 375*

July 1999 (4 students) *Student/faculty research project*

Southern Utah

May 1999 (12 students) *ENV 232*

Peruvian Amazon

Jan 2003 (17 students) *ENV 385*

Jan 1999 (16 students) *ENV 236*

Jan 1998 (16 students) *ENV 236*

Vietnam and Singapore

May 2006 (10 students) *POL 325*

Courses Taught:

Arizona State University

Introduction to Physical Geography *GPH 111*
Physical Environment *GPH 210*
Geography of World Crises *GCU 350*

Rollins College

The Geosphere *ENV 130*
Conservation of Biodiversity *ENV 323*
Food, Culture, and Environment *ENV 350*
Senior Seminar in Environmental Studies *ENV 413*
Environment and Development in the Andes *ENV 305*
Environment and Development in Central America *ENV 365*
Sustainable Development in the Amazon Basin *ENV 385*
Physical Geography of the Americas *ENV 305A*
Natural Habitats of Florida *ENV 325*
Sustainability in Practice *ENV 305N*
American Rivers *ENV 305L*
Design With Nature *ENV 205D*
Great Journeys *RCC 100*
Landscapes of the American West *ENV 205A*
The Unsettling of America *ENV 305*
Images of the Environment as Seen Through Film *ENV 372*
Visions of America in Film *FIL 450*

Professional Memberships:

Association of American Geographers
George Wright Society
American Association for the Advancement of Science