Curriculum Vitae
Michael A. Bryson
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Michael A. Bryson, PhD

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CURRENT ACADEMIC APPOINTMENTS

Roosevelt University, College of Arts & Sciences, Chicago IL
Professor and Director of Sustainability Studies, 2015-present

- Founder and Director of the Roosevelt Urban Sustainability Lab, established Fall 2015
- Courses taught include: The Sustainable Future, Water, Waste, Policy Law & Ethics, Service & Sustainability, Sustainability Internship, First Year Seminar

Field Museum of Natural History, Chicago IL
Research Associate, Department of Science and Education, 2013-present

EDUCATION

Ph.D., English (1995) -- State University of New York at Stony Brook
B.A., Biology and English (1990) -- Illinois Wesleyan University

SCHOLARLY ARTICLES and BOOK CHAPTERS

(by date, including works in progress)

"Reading the Book of Nature: May Theilgaard Watts and the Art of (Teaching) Ecology." Research project supported by RU faculty research leave, Spring 2014 (scholarly article, in progress).

"Infamous Past, Invisible Present: Searching for Bubbly Creek in the 21st Century." Co-written with Carl Zimring. *IA -- The Journal of Industrial Archaeology* (scholarly article, in press).

"Schaumburg's Sustainable Future: Student Research, Social Media, and the 'Edge City' Suburb." *Journal of Environmental Studies and Science* (12 Dec 2014). Published online (DOI 10.1007/s13412-014-0200-1). Special issue: "Integrating and Interdisciplinary Approaches to Sustainable Cities and Regions," edited by Laurie Kaye Nijaki and Lisa Pettibone.

"Unearthing Urban Nature: Loren Eiseley's Explorations of City and Suburb." In *Artifacts and Illuminations: Critical Essays on Loren Eiseley*, eds. Tom Lynch and Susan Maher. Lincoln: University of Nebraska Press, 2012. 77-98.

"Empty Lots and Secret Places: Leonard Dubkin's Exploration of Urban Nature in Chicago." *Interdisciplinary Studies of Literature and Environment* 18.1 (Winter 2011): 47-66.

"Creating the Sustainable City: Developing an Interdisciplinary Introduction to Urban Environmental Studies for a General Education Curriculum." *Metropolitan Universities Journal* 20.2 (July 2010): 105-116. Special issue: "The Green Revolution of Metropolitan Universities," edited by Roger Munger. Co-written with Carl Zimring.

"Nature, Narrative, and the Scientist-Writer: Rachel Carson's and Loren Eiseley's Critique of Science." *Technical Communication Quarterly* 12.4 (Fall 2003): 369-387.

"It's Worth the Risk: Science and Autobiography in Sandra Steingraber's *Living Downstream*." *Women's Studies Quarterly* XXIX: 1.2 (Spring/Summer 2001): 170-182.

"Popular Science on the Road: Adventures in Island Biogeography." In *Travel Culture: Essays on What Makes Us Go*, ed. Carol Traynor Williams. Westport, CN: Praeger, 1998. 59-71.

"Controlling the Land: John Wesley Powell and the Scientific Management of the American West." In *Science, Values, and the American West*, ed. Stephen Tchudi. Halcyon Series on the American West, Vol. 19. Reno: University of Nevada Press, 1997. 3-23.

"Antarctic Interfaces: Science, Human Subjectivity, and the Case of Richard Byrd." *Science as Culture* 5.3 (1996): 431-458.

BOOKS

Mapping the Urban Wilderness: An Ecological and Literary Topography of Chicago (in progress).

Visions of the Land: Literature, Science, and the American Environment from the Era of Exploration to the Age of Ecology. Charlottesville, VA: University of Virginia Press, 2002. The 9th book in the series, *Under the Sign of Nature: Explorations in Ecocriticism*.

ACADEMIC REVIEWS and ESSAYS

Review of *The Cambridge Introduction to Literature and the Environment*, by Timothy Clark. *Modern Philology* 112.2 (November 2014): E148-151.

“Teaching Sustainability 101: How Do We Structure an Introductory Course?” Co-written with Thomas Schrand (lead author), Lisa Benton-Short, Lindy Biggs, and Geoffrey Habron. *Sustainability: The Journal of Record* 6.4 (August 2013): 207-210.

"The Sustainable City: Developing an Interdisciplinary, Team-taught, Hybrid Course." *Proceedings of the 2009 Roosevelt University Mini-Conference on Teaching* 6 (Spring 2009). Co-written with Carl Zimring.

"RU collaborating?: From Team-Teaching to Student Group Management in an Online Course." *Proceedings of the 2006 Roosevelt University Mini-Conference on Teaching* 3 (Spring 2006): 15-18. Co-written with Amanda Putnam.

"On Beyond Google: Improving the Quality of Student Research." *Proceedings of the 2006 Roosevelt University Mini-Conference on Teaching* 3 (Spring 2006): 9-11. Co-written with Mary Beth Riedner, et al.

Review of *What the Best College Teachers Do*, by Ken Bain. *Roosevelt University's Center for Teaching and Learning Newsletter* (Spring 2006).

Review of *So Great a Vision: The Conservation Writings of George Perkins Marsh*, ed. by Stephen Trombulak. *Interdisciplinary Studies of Literature and Environment* 10.2 (2003): 260-1.

Critical essays, ranging in length from 50-1,000 words, on "Biology, Zoology, and Literature," "Francis Crick," "Empiricism," "Genetics," "Charlotte Perkins Gilman," "James Gleick," "Alexander von Humboldt," "Hypothesis," "Ornithology," "Positivism," "Progress," "Science Reporting," "Scientific Method," "Scientism," and "Henry David Thoreau," for *An Encyclopedia of Literature and Science*, ed. Pamela Gossin. Westport, CN: Greenwood Press, 2002.

Review of *The Song of the Dodo: Island Biogeography in an Age of Extinctions*, by David Quammen. *Interdisciplinary Studies of Literature and Environment* 4.1 (1998): 139.

Review of *Toward a Dialogue of Understandings: Loren Eiseley and the Critique of Science*, by Mary Ellen Pitts. *Public Understanding of Science* 5.4 (1996).

SELECTED ENVIRONMENTAL WRITINGS

"Cultivating the Wild on Chicago's South Side: Stories of People and Nature at Eden Place Nature Center." Co-written with Michael Howard for the *Relative Wild* book project, eds. Gavin Van Horn and John Hausdoerffer (University of Chicago Press, under review).

"Canoeing through History: Wild Encounters on Bubbly Creek." *City Creatures*, eds. David Aftandilian and Gavin Van Horn (University of Chicago Press, 2015).

Blog essays on sustainability, science, arts and humanities, education, politics, the urban environment, and other issues published on several sites:

- **City Creatures** (a Center for Humans and Nature project; contributor since 2012) http://www.humansandnature.org/blog/
- **Sustainability Studies at Roosevelt University** (contributor since 2010, editor since 2012) http://rusustain.wordpress.com/
- **Schaumburg's Sustainable Future** (student/faculty website and blog launched Earth Day 2011; editor and contributor) http://futureofschaumburg.wordpress.com/

Introduction to *While Wandering: Chicago*, by Ryan Hodgson-Rigsbee. Chicago: Urban Nature Media, 2011. (book of photography)

"Sustaining Sustainability." *Roosevelt Review* (Fall 2010): 32-38. (faculty essay for alumni magazine)

"Rediscover the Chicago River." Photography by Ryan Hodgson-Rigsbee. *Mindful Metropolis* (May 2010): 29-31. (cover story)

Monthly newspaper columns on local politics, culture, and environmental issues for *The Herald-News*, Joliet, Illinois (June 2006 to September 2013)

RECENT LECTURES and PRESENTATIONS

Participant/Author, "Relative Wild" Writer's Workshop with Robert Michael Pyle, Center for Humans and Nature, Crested Butte CO, 21-23 Sept 2014.

"Kids, Urban Nature, and Environmental Education." Urban Wild panel at the 25th Headwaters Conference, Western Colorado State University, Gunnison CO, 20 Sept 2014.

"Sustainability Studies, Community Development, and Social Justice: Service Learning at an Urban Farm." Association for Environmental Studies and Sciences, Pace University, New York NY, 14 June 2014.

"Reading the Book of Nature: May Theilgaard Watts' Art of Ecology." Science and Education interchange Lecture Series, Field Museum of Natural History, Chicago IL, 5 June 2014.

Co-presenter with Aaron Shoults-Wilson. "Sustainability at Roosevelt University: Facilities, Academics, Research, Partnerships." Research and Education towards Sustainability Symposium, Institute for Environmental Sustainability, Loyola University, Chicago IL, 4 June 2014.

"Sustainability and the Future of Cities: Connecting Curriculum to Community." Guest lecture for Grand Prairie Project Faculty Sustainability Retreat, Joliet Junior College, Joliet IL, 1 June 2014.

"Sustainability Studies at RU: Connecting Campus and Community through Education and Research." GreenTown 2014 Conference, University of Illinois at Chicago, 28 May 2014.

"Science, Sustainability, Service Learning, and Social Justice: Experiments and Opportunities in Field- and Community-Based Education." Plenary address at SCI-Midwest Symposium (SENCER) on Teaching College Science and Math through Food, Health, and Sustainability Themes, Roosevelt University, Schaumburg IL, 8 March 2014.

"Sustainability and Food: Food Deserts, Urban Agriculture, and the Bigger Picture." Guest lecture for Prof. Mike Maly's SOC 212 Contemporary Urban Issues class, Roosevelt University, Chicago IL, 19 Nov 2013.

Introduction of keynote speaker Dr. Sandra Steingraber. Great Lakes Bioneers environmental conference, Roosevelt University, Chicago IL, 1 Nov 2013.

"Water and the Postnatural City: Reversals, Invasions, and Prospects for Sustainability." Society for Literature, Science, and the Arts annual conference, University of Notre Dame, South Bend IN, 3 October 2013.

"Sustainability at Roosevelt University: Facilities, Academics, Partnerships." Faculty lecture for Waubonsee Community College retreat, Roosevelt University, Chicago IL, 9 August 2013.

“Sustainability in the Suburbs: From Oak Park to Schaumburg to Joliet.” Invited Lecture for Earth Month, Joliet Junior College, Joliet IL, 25 April 2013.

“Urban Nature in (and around) Joliet: Sensing Place and Finding the Wild.” Invited Lecture for Family Environmental Literacy Night, University of St. Francis, Joliet IL, 15 April 2013.

"Ten Reasons To Love the Chicago River." Keynote address at the Chicago River Student Congress, Marie Curie High School, Chicago, IL, 23 February 2013.

Co-presenter with RU undergrads Ken Schmidt and Ron Taylor. "Sustainability and the Chicago River: from Urbanization to Pollution to Restoration." Workshop presentation at the Chicago River Student Congress, Marie Curie High School, Chicago, IL, 23 February 2013.

"Paddling the Chicago River: A Good Way To Think about Science, Art, Ethics, and the Sustainability of Cities." Winter Symposium, Augustana College, Rock Island, IL, 23 January 2013.

Co-presenter with RU undergrads Conor Swenson and Katrina Wiecek. "Mapping Sustainability Assets in Chicago’s Neighborhoods: Environmental Education and Community-based Research." Chicago Wilderness Congress, UIC, 15 November 2012.

Co-presenter with Lindy Biggs, Lisa Benton-Short, Geoffrey Habron, and Tom Schrand. "Teaching Sustainability 101: How Do We Structure an Introductory Course?" Association for the Advancement of Sustainability in Higher Education, Los Angeles, CA, 15 October 2012.

"The City as Ecosystem: The Science and Poetry of Loren Eiseley’s Urban Landscapes." Society for Literature, Science, and the Arts, Milwaukee, WI, 27 September 2012.

"Exploring the Chicago River: Ethics, Sustainability, and a Sense of Place." Association of Environmental Studies and Science, Santa Clara University, Santa Clara, CA, 23 June 2012.

"Creating a Sustainable Future: Sustainability and Interdisciplinary Education." Invited Lecture for Joliet Junior College Faculty Retreat on Sustainability, Midewin National Tallgrass Prairie, 3 June 2012.

"Sustainability Studies: College and Career Opportunities." Guest lecture for AVID student program at Wheeling High School, Wheeling IL, 18 May 2012.

"How Much Does the Chicago River Cost?" Video lecture for *One Nation under Construction*, a multimedia production of the Chicago Architecture Foundation, Feb 2012.

"Sustainability and Water." Guest Lecture for Prof. Fredric Miller's Introduction to Sustainability Seminar, Joliet Junior College, 14 November 2011.

"Sustainability and Climate Change: Thinking Critically about Science, Policy, and Ethics." Guest Lecture for Prof. Andy Carter's First Year Seminar, Roosevelt University, 10 November 2011.

"Greyways vs. Greenways: Schaumburg's Sustainable Future." Multimedia presentation with Mary Beth Radeck and Jessie Crow Mermel, "Lifeways and Greenways" Sustainability and Ethics Forum, Chicago Botanic Garden, 28 October 2011.

"From the City to the Farm: Pedagogy and Logistics of Field Trips in Online Courses." College of Professional Studies Online Teaching Forum, Roosevelt University, 20 October 2011.

"Teaching Sustainability: Multidisciplinary Perspectives and Approaches." Association for the Study of Literature and Environment, Indiana University, 25 June 2011.

"Sustainability -- Beyond the Classroom." Invited Faculty Lecture for Earth Week, Prairie State College, Chicago Heights, IL, 20 April 2011.

"Sustainability and Interdisciplinary Learning: Environmental Education in the Metropolitan Environment." Invited Faculty Lecture for Sustainability Seminar Group, Indiana State University, Terre Haute, IN, 5 April 2011.

Co-presenter with Carl Zimring. "Sustainability Studies at Roosevelt University: Re-envisioning Education in the Urban Environment." Wild Things 2011 Conference on Chicago Wilderness, University of Illinois Chicago, 5 March 2011.

"The Chicago River: Biodiversity, Urban Ecology, and the Sustainability of Water Resources." Guest Lecture for Prof. Norb Cordeiro's Environmental Biology class, Roosevelt University, 8 Nov 2010.

"That's Some Fish Story: What the Asian Carp Controversy Can Tell Us about Science, Sustainability, and the Future of the Great Lakes Watershed." Society for Literature, Science, and the Arts, Indianapolis, IN, October 2010.

Co-presenter with Carl Zimring and Maris Cooke. "Field Trip Experiences in Online Courses: Strategies, Examples, Assignments." College of Professional Studies Online Teaching Forum, 9 Sept. 2010.

"Sustainability Studies: Toward the Greening of a Metropolitan University." Association of Environmental Studies and Science, Lewis and Clark College, June 2010.

"Sustainability Studies and the Greening of Roosevelt University." Presentation to the Roosevelt University Board of Trustees, Chicago, IL, March 2010.

Co-presenter with Carl Zimring. "Creating the Sustainable City: Developing an Introduction to Interdisciplinary Urban Environmental Studies for a General Education Curriculum." Association of Environmental Studies and Science, University of Wisconsin-Madison, Oct. 2009.

"Finding Nature in the Windy City: Leonard Dubkin's Explorations of Chicago." Association for the Study of Literature and Environment, University of Victoria, BC, June 2009.

EDITING and MANUSCRIPT REVIEW

Book manuscript reviewer for Routledge Press and University of Virginia Press.

Journal manuscript reviewer for *PMLA*, *ISLE* (*Interdisciplinary Studies in Literature and Environment*), *Environmental History*, *International Journal of Sustainability in Higher Education*, *Modern Philology*, *Nature and Culture*, *Journal of African-American Studies*.

Editor of two blogs: Sustainability Studies at Roosevelt University (SUST program blog) and Schaumburg's Sustainable Future (website/blog created by SUST students and faculty).

CURRENT PROFESSIONAL MEMBERSHIPS

Society of Literature, Science, and the Arts (since 1993)
Association for the Study of Literature and Environment (since 1993)
Association for Environmental Studies and Sciences (since 2009)
American Association of University Professors (since 1996)

WEBSITE

For a complete CV and more information on my research, teaching, writing, and presentations, please visit my faculty blog/website, Michael Bryson @ Roosevelt University, at this address:

http://blogs.roosevelt.edu/mbryson