Gordon L. Miller
Seattle University, Environmental Studies Program

Brief Curriculum Vita

Primary academic areas: History and philosophy of science; environmental history; social history of communication technology; animal communication and acoustic ecology

Education: M.Phil., Cambridge University
Ph.D., Rutgers University
M.L.S., Indiana University
M.A., Butler University
B.S., Milligan College

Positions at Seattle University

2008-present: Environmental Studies Program Director
1998-present: History Department and Environmental Studies Program Faculty

S.U. environmental courses taught: Acoustic Ecology; Environmental History; Nature Writing and Environmentalism; Natural History: Theory and Practice; Human Ecology and Geography; Romantic Ecology in America

Selected Publications

The Metamorphosis of Plants, by Johann Wolfgang von Goethe, introduction and photography by Gordon L. Miller, Cambridge, Mass.: MIT Press, 2009. 155 pp.

"Beasts of the New Jerusalem: John Jonston's Natural History and the Launching of Millenarian Pedagogy in the Seventeenth Century" *History of Science*, 46 (2008), 203-243.

"The Fowls of Heaven and the Fate of the Earth: Assessing the Early Modern Revolution in Natural History," *Worldviews* 9 (2005): 57-81.

Nature's Fading Chorus: Classic and Contemporary Writings on Amphibians, Washington, D.C.: Island Press, 2000. 263 pp. (editor and contributor)

Wisdom of the Earth: Visions of an Ecological Faith, Seattle: Green Rock Press, 1997, 172 pp. (editor and photographer)

"Jonathan Edwards' Sublime Book of Nature," *History Today* 46 (July 1996), pp. 29-35.

30 Walks in New Jersey, New Brunswick, NJ: Rutgers University Press, 1992. 243 pp. (with Kevin Dann)

The History of Science: An Annotated Bibliography, Pasadena: Salem Press, 1992. 207 pp.

"Charles Babbage and the Design of Intelligence: Computers and Society in 19th-Century England," *Bulletin of Science, Technology, and Society* 10, no. 2 (1990), pp. 68-76.

"Literacy and the Hippocratic Art: Reading, Writing, and Epistemology in Ancient Greek Medicine," *Journal of the History of Medicine and Allied Sciences* 45 (January 1990), pp. 11-40.

"Resonance and the Energy of Intelligence," *Information and Behavior* 3 (1990), pp. 349-63.

Recent presentations

"The Play's the Thing: The Goethean Theater of Life from Adolf Portmann to Biosemiotics," presented at the International Human Sciences Research Conference, June 2012 (Montreal).

"Resounding Morphology: Elements of a Goethean Acoustics," presented at the International Human Sciences Research Conference, July 2011 (Oxford, England).

"Signs of Life in Leaves and Clouds: A Goethean Inquiry," presented at the International Human Sciences Research Conference, August 2010 (Seattle, WA).

Professional Association Memberships

American Society for Environmental History
History of Science Society
Society for the History of Natural History
Society for the Study of Amphibians and Reptiles