



Sustainability Research at Knox 2011-2013

Research is an important part of the Knox experience, both for students and faculty. Faculty are engaged in many types of research and we encourage them to consider sustainability in their topics and practices. Sustainability research can be research which looks at a topic using sustainability as a lens, or can focus on one aspect of sustainability. This diversity of research strengthens the liberal arts education and broadens perspectives on the field of sustainability.

Departments engaged in Sustainability Research:

- Anthropology & Sociology
- Biology
- Black Studies
- Business & Management
- Chemistry
- Dance
- Economics
- English
- Environmental Studies
- Gender & Women's Studies
- History
- Philosophy
- Psychology
- Religious Studies

***Faculty engaged in Sustainability Research* (in alphabetical order):**

- Katherine Adelsberger - Environmental Studies
- Stuart Allison - Biology
- Monica Berlin - English
- Steve Cohn - Economics
- Catherine Denial - History
- Lance Factor - Philosophy/Religious Studies
- Magali Roy-Fequiere - Gender & Women's Studies
- Fred Hord - Black Studies
- Helen Hoyt - Chemistry
- Tim Kasser - Psychology
- Kathleen Ridlon - Dance
- Peter Schwartzman - Environmental Studies
- Carol Scotton - Economics/Business & Management
- Amy Singer - Anthropology & Sociology
- Richard Stout - Economics
- Jennifer Templeton - Biology
- Brooke Thureau - Environmental Studies

Published works by Knox Faculty:

Tim Kasser

-Hurst, M., Dittmar, H., Bond, R., & Kasser, T. (2013). The relationship between materialistic values and environmental attitudes and behaviors: A meta-analysis. *Journal of Environmental Psychology*, 36, 257-269.

-Kasser, T. (2013a). The potential of engagement in arts & culture to encourage values that support well-being, social justice, and ecological sustainability. In *The art of life: Understanding how participation in arts and culture can affect our values* (pp. 8-12). London, UK: Mission Models Money & Common Cause. Downloadable at: <http://valuesandframes.org/the-art-of-life/>.

-Kasser, T. (2013c). The deadline script in environmental communications. *Solutions*, 4(4),1.

-Ferguson, Y. L., and Kasser, T. "A Teaching Tool for Disengaging From Materialism: The Commercial Media Fast." In J. J. Froh, & A. D. Parks (Eds.), *Activities for Teaching Positive Psychology: A Guide for Instructors*. (2012)

-Board member, Center for a New American Dream

-"Materialistic Value Orientation." In L. Bouckaert & L. Zsolnai (Eds.), *The Palgrave Handbook of Spirituality and Business* (pp. 204-211). London: Palgrave MacMillan. (2011)

Peter Schwartzman

Schwartzman, David W. and Schwartzman, Peter D. "A Rapid Solar Transition is Not Only Possible, it is Imperative." In Carwell, H., Grant, B., Kadoda, G., Tharakan, J., Trimble, J., and Verharen, C. (eds.), *Proceedings of the 5th International Conference on Appropriate Technology*, pp. 109-116). (2012)

-Living Green...It is Happening but it Could Happen in a MUCH Bigger Way. Keynote Speaker. Environmental Summit. Western Illinois University. (2012)

-Schwartzman, Peter D. & Schwartzman, David W. "A Solar Transition is Possible." Institute for Policy Research and Development. (2011)

Stuart Allison

-"The Paradox of Invasive Species: Do Restorationists Worry About Them Too Much or Too Little?" In I.D. Rotherham and R. Lambert (editors) *Invasive and Introduced Plants and Animals: Human Perceptions, Attitudes, and Approaches to Management*, pp. 265-275. Earthscan Press, London, UK (2011)

Diana Beck

-Schroth, S. T., Helfer, J. A., Beck, D. L., and Swanson, B. "Environmental Education Debate." In P. Robbins, H. Schiffman, and J. G. Golson (Eds.). *Green Issues and Debates*. Thousand Oaks, CA: SAGE Publications, pp. 197-205. (2011)

-Schroth, S. T., Helfer, J. A., and Beck, D. L. "Green Community-Based Learning." In P. Robbins, H. Schiffman, and J. G. Golson (Eds.). *Green Issues and Debates*. Thousand Oaks, CA: SAGE Publications, pp. 263-268. (2011)

Jason Helfer

-Helfer, J.A., with Schroth, S.T., Beck, D.L., Swanson, B., and others. Entries in P. Robbins, H. Schiffman, and J.G. Golson (Eds.), *Green Issues and Debates*, including: "Environmental Education," "Green Community-Based Learning," "Kyoto Protocol," "Political Persuasion." (2011)

-Schroth, S. T., Helfer, J. A. and Fletcher, J. R. "Environmental Law." J. Newman and J. G. Golson (Eds.). *Green Ethics and Philosophy*. Thousand Oaks, CA: SAGE Publications, pp. 190-196. (2011)

-Schroth, S. T., Helfer, J. A. and Davis, E. V. "Forest Preservation Laws." J. Newman and J. G. Golson (Eds.) *Green Ethics and Philosophy*. Thousand Oaks, CA: SAGE Publications, pp. 225-227. (2011)

-Schroth, S. T., Helfer, J. A., Romano, V. M., and Others. Entries in P. Robbins, J. Newman, & J. G. Golson (Eds.), *Green Education: An A-to-Z Guide*, including "Allegheny College," "Columbia University," "Environmental Literacy Council," "Global Green Day," "Haifax Declaration," "Higher Education Associations Sustainability Consortium (HEASC)," "Integrating Sustainability Education Concepts Into K-12 Curriculum," "Lüneburg Declaration," "NAEP Sustainability Institute," "Outdoor Education," "Sustainability Topics Correlated to State Standards for K-12," "Sustainability Topics for K-12," "University of Copenhagen," "University of Minnesota," "University of Virginia (ecoMOD)," "Vocational Education and Training." (2011)

Student research related to sustainability

Students Create Sustainable Food Group: Growing Galesburg

<http://www.knox.edu/news-and-events/news-archive/students-create-sustainable-food-group-growing-galesburg.html>

International Spotlight: Eli Mulhausen in Thailand

(<http://www.knox.edu/news-and-events/news-archive/international-spotlight-eli-mulhausen-in-thailand.html>)

International Spotlight: Michael Belitz in Australia

(<http://www.knox.edu/news-and-events/news-archive/international-spotlight-michael-belitz-in-australia.html>)