

Andrew Berardy

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Education

Sustainability PhD.	Arizona State University	Fall 2010 – Expect Spring 2014	GPA 4.0
International Studies MS	St. John Fisher College	Fall 2007 – Spring 2008	GPA 4.0
International Studies BS	Rochester Institute of Tech.	Fall 2004 – Spring 2007	GPA 3.7

Recent Experience

Graduate Research Associate Arizona State University Fall 2010 – Current
-Sustainable behavior, interactional expertise, pedagogy development, social network analysis

Graduate Teaching Associate Arizona State University Fall 2011 – Spring 2013
-Teaching, material development, grading responsibilities

Visiting Scholar Cardiff University Summer 2011
-Sociology of science, interactional expertise, development of web materials and research tools

Graduate Research Associate Rochester Institute of Tech. Spring 2010 – Summer 2010
-Multicriteria decision analysis, extended producer responsibility

Publications

Berardy A, Seager T, Selinger E, Uhl R. 2013. TURINEX: A Social Science Tool to Help Predict and Understand Sustainable Consumption. Figshare. <http://dx.doi.org/10.6084/m9.figshare.715918>
http://figshare.com/articles/TURINEX_A_Social_Science_Tool_To_Help_Understand_and_Predict_Sustainable_Consumption/715918#sthash.55wTzEiv.dpuf

Berardy A, Seager T, Selinger E. 2011. Developing a Pedagogy of Interactional Expertise for Sustainability Education. International Symposium on Sustainable Systems and Technology

Seager T, Selinger E, Whiddon D, Schwartz D, Spierre S, Berardy A. 2010. Debunking the Fallacy of the Individual Decision-maker: An Experiential Pedagogy for Sustainability Ethics. International Symposium on Sustainable Systems and Technology

Technical Reports

Berardy A. A Consequential Comparative Life Cycle Assessment of Seitan and Beef. Arizona State University Digital Repository Stock Number: SSEBE-CESEM-2012-CPR-002

Spiere S, Sadowski J, Berardy A, McClintock S, Augustin S-A, Hohman N, Banna J. 2012. An Instructor's Guide to Teaching the Pisces Game for Sustainability Ethics. School of Sustainable Engineering & The Built Environment, Arizona State University: Tempe AZ

Posters

Assessing Trade-offs in Diet Variability with Life Cycle Assessment: A Case Study, (Society of Environmental Toxicology and Chemistry– SETAC 2012)

Assessing Trade-offs in Diet Variability with Life Cycle Assessment: A Case Study, (International Symposium on Sustainable Systems and Technology – ISSST 2012)

Interactional Expertise for Sustainability, (Enhancing Communication for Cross-Disciplinary Research – ECCDR 2010)

A Pedagogy of Interactional Expertise for Integrative Sustainability Education, (Science of Team Science 2011 – SciTS 2011)

Presentations

Berardy A, Seager T, Selinger E, Uhl R. 2013. TURINEX: A Tool for Testing Intermediate Interactional Expertise. Studies of Expertise and Experience Workshop, Tempe, Arizona, May 2013.

Berardy A, Seager T, Selinger E, Uhl R. 2013. TURINEX: A Social Science Tool to Help Predict and Understand Sustainable Consumption. International Symposium on Sustainable Systems and Technology, Cincinnati, Ohio, May 2013.

Assessing Trade-offs in Diet Variability With Life Cycle Assessment: Beef Vs. Seitan, Society of Environmental Toxicology and Chemistry (SETAC) Conference, Long Beach, California, November 2012

A Pedagogy for Interactional Expertise, Invited lecture, Ecodesign Centre EDC Cardiff, Wales, June 9, 2011

Interactional Expertise for Sustainability Education, Studies of Expertise and Experience Workshop (SEESHOP), Cardiff University, Wales, June 2011

Comparative LCA of Alternatives to Animal Based Foods, Building Healthy Lifestyles Conference, Tempe, AZ, February 17-18, 2012

Grant Applications and Awards

\$500.00 Society of Environmental Toxicology and Chemistry 2012 Travel Award plus \$120.00 registration waiver

\$50.00 Building Healthy Lifestyles Conference 2012 Abstract Award

Environmental Protection Agency: Science to Achieve Results 2012, 2013 (not funded)

East Asia and Pacific Summer Institutes for U.S. Graduate Students 2011 (not funded)

National Science Foundation: Graduate Fellow Research Program 2010 (not funded)

IIASA YSSP 2010 (not funded)

Other Work

Co-taught “Sustainable Development and Coordination” with Claire Antaya and Dr. Amy Landis at Arizona State University for Spring 2013 semester.

Session Organizer, “Reflecting on the 40th Anniversary of the Clean Water Act,” Society of Environmental Toxicology and Chemistry Conference, Long Beach, California, November 12, 2012

Mentor, “Magnet High School student poster mentor session,” Society of Environmental Toxicology and Chemistry Conference, Long Beach, California, November 13, 2012

Organized RCN meeting for ISSST, May 18, 2012. Arranged airfare and accommodations for visitors from overseas (Cardiff and Uganda).

Supervised creation of TURINEX software, Summer 2012 through Spring 2013. Worked with Russell Uhl, an undergraduate in software engineering, to design, code and test the software.

Organized visit to Arizona State University for Dr. Michael O’Rourke, February 2012. Arranged a catered seminar and workshop.

Work Style

My best work is in detail-oriented research that follows a well-defined overarching plan. I am most comfortable improving upon previous work or helping others innovate, especially when dealing with abstract concepts and creating mental models for reality.