

## **Abbreviated Curriculum Vitae**

**Melanie Lenart, Ph.D.**

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### **Summary of Current Activities**

**Environmental scientist and writer** Scientific work includes contracted projects with the University of Arizona Cooperative Extension, UA Institute of the Environment, and the Inter-American Institute for Global Change Research. Freelance writing projects include articles published in *Landscape Architecture Magazine*, *Tucson Green Times*, *Nature Reports Climate Change* and *High Country News*. Adjunct professor and instructor in UA Department of Soil, Water and Environmental Science. Author of *Life in the Hothouse: How a Living Planet Survives Climate Change*, a 256-page single-author, peer-reviewed trade book released in 2010 by the University of Arizona Press. Reviews and more background are available at link above.

### **Education**

**August 2003** Ph.D., University of Arizona, Tucson. Focused on Global Change with a dual affiliation in the School of Natural Resources and the Laboratory of Tree-Ring Research.

**May 1992** M.S., Forestry, University of Illinois, Champaign-Urbana.

**May 1984** B.A., Journalism, Northern Illinois University, DeKalb.

### **Select Science Translation Experience**

**October 2010-Present** Writer, editor, workshop organizer and researcher for UA Extension projects involving National Workshop on Climate and Forests and related website on *Climate, Forests and Woodlands*.

<http://www.extension.org/pages/58136/trees-and-local-temperature>

**January 2009-Present** Instructor, Translating Environmental Science (UA Soil, Water and Environmental Science), [http://ag.arizona.edu/swes/environmental\\_writing/index.html](http://ag.arizona.edu/swes/environmental_writing/index.html)

**October 2003-2007** Postdoctoral Research Associate at the University of Arizona's Climate Assessment for the Southwest project. Position involved working with stakeholders on climate issues and impacts, organizing workshops, and writing research and feature articles.

### **Select Journalism Experience**

**2007-Present** Author and freelance writer, for publications including *High Country News*, *Nature Reports Climate Change*, *Tucson Green Times* and *Landscape Architecture*.

**June-September 2008** Editor and writer for the *Southwest Climate Change Network*, a web-based portal based at the University of Arizona's Institute of the Environment.

**January 2001-December 2003** Co-founder, editor and writer for the *Tree-Ring Times*, a glossy magazine-style newsletter published by the UA Laboratory of Tree-Ring Research.

**September 1997-January 2002** Science writer for *University of Arizona News Services*, Tucson, specializing in breaking news on Global Change research at the university.

**August 1992-June 1996** Positions held at *The San Juan Star*, an English-language daily newspaper based in San Juan, Puerto Rico, included environmental columnist (1993-1995), copy editor (1992-1995) and environmental reporter (1995-1996).

### **Select Research Experience**

**1996-Present** Various University of Arizona research efforts involving forest stewardship, tree-ring dating, carbon dioxide enrichment effects on plants and soil, climate model downscaling, testing and vetting of the Moisture Balance Drought Index, and perceptions on forest management in the context of climate change.

**August 1998-August 2003** Primary investigator in research assessing uprooting frequency and soil disturbance in national forests in Colorado and Puerto Rico.

**June 1990-June 1991** Research assistant, *U.N. Man and the Biosphere reserve*, Dinghushan, China, field and laboratory work for M.S. degree on forest carbon cycling.