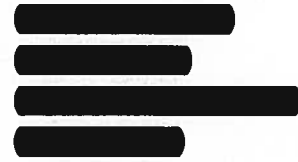


Jeffrey Thomas Mikulina



Education

Master of Science, December 2007
University of Illinois, Champaign/Urbana
Department of General Engineering, Design for the Environment / Decision Theory

Bachelor of Science, May 1997
University of Illinois, Champaign/Urbana
General Engineering with Specialty in Environmental Quality

Leadership

Chief Executive Officer, Blue Planet Foundation (2008 – present) Direct and manage operations of a nonprofit organization whose mission is to clear the path for clean energy in Hawai'i and beyond. The organization's focus is on implementing transformative clean energy policy and developing innovative and scalable energy engagement programs. Activities include executive management, policy development and advocacy, program development and execution, media relations and communications, strategic planning, fundraising, partner development, and community leadership.

Executive Director, Sierra Club, Hawai'i Chapter (1998 – 2008) Chief executive, strategist, spokesperson, and lobbyist for largest grassroots environmental advocacy organization in Hawai'i. Oversaw the activities of the four Hawai'i Sierra Club groups that had a combined membership of over 5500. Managed successful statewide conservation campaigns to protect critical coastal areas (*Malama Kahakai!*), reduce polluted runoff (*Blue Water Campaign*), and decrease Hawai'i's contribution to global climate change (*Sea Change Hawai'i*). Prevailed in six of eight strategic natural resource lawsuits. Direct major legislative accomplishments through advocacy include:

- An act that requires solar water heating on most new homes, a first in the nation (2008);
- An act setting binding, enforceable limit on Hawai'i's greenhouse gas emissions, among the strongest such state laws in the nation (2007);
- An act creating a dedicated fund for coastal land and habitat protection from real estate conveyances (Legacy Lands Act), providing millions of dollars annually for high resource value land purchases (2005);
- An act establishing returnable deposits on all beverage containers, resulting in a tripling of Hawai'i's bottle and can recycling rate (22% to 75%) and capturing over five billion beverage containers since the program's inception (2002); and
- An act providing \$2 million in funding annually for natural resources from Hawai'i's hotel tax (2001).

Recognition

- Recipient of the "Planner Who Has Made a Difference" Award, University of Hawaii, Department of Urban & Regional Planning (November 2014).

- Selected by *Pacific Business News* as “40 Under 40” (June 2010), *Hawaii Business* as “10 Rising Stars” (March 2010), and *Honolulu Star-Bulletin* as one of “Ten who made a Difference” (December 2005)
- Quoted as a source over 4000 times in local, national, and international news outlets, including *The New York Times*, *USA Today*, CNN, CBS Nightly News, MSNBC, National Public Radio, *Los Angeles Times*, *Washington Post*, *The Guardian*, Xinhua News Agency, *The Times of India*, ARD1 (Germany), Associated Press, Reuters, and others.
- Inaugural recipient of Pacific Biodiesel’s “Environmental Champion” Award (April 2012).
- Inaugural recipient of the Hawai’i League of Women Voter’s \$5000 Community Action Award (November 2008).
- Featured on cover of *Hawaii Business Magazine* (February 2004) and twice on cover of Honolulu’s *Midweek* (May 2007 and November 2003), profiled in *Honolulu Magazine*’s “Best of 2000” and in *Details Magazine* (October 1999).
- Recipient of U.S. Environmental Protection Agency “Environmental Hero” Award (2003).
- Voted as one of the most respected community leaders in the 2003 *Honolulu Weekly* (August 2003).

Commissions & Appointments

- **Member, Hawai’i Green Infrastructure Authority** (2014 – Present). Appointed by Governor to serve on oversight body for the Green Energy Market Securitization financing program.
- **Member, Dean’s Council, College of Engineering, University of Hawai’i** (2010 – Present)
- **Member, Hawai’i Economic Development Task Force** (2010 – 2011). Appointed by Senate President to serve on task force developing state strategies to achieve energy and food self-sufficiency.
- **Member, Advisory Council for University of Hawaii Sea Grant College Program** (2007 – Present). Appointed member of advisory council to shape UH Sea Grant’s research, extension, and education programs.
- **District Manager, The Climate Project** (2007 – 2013). Trained by former Vice President Al Gore in the “An Inconvenient Truth” climate change presentation and selected as a District Manager for Gore’s Climate Project.
- **Member, State of Hawai’i Greenhouse Gas Emissions Reduction Task Force** (2007 – 2010). Appointed by State Senate President to serve on task force developing policy framework to achieve binding greenhouse gas cap established by Act 234 (2007).
- **Vice Chair, Planning Commission**, City & County of Honolulu (2004 – 2007). Appointed by Honolulu Mayor Jeremy Harris and confirmed unanimously by the Honolulu City Council.
- **Vice Chair, Charter Commission**, City & County of Honolulu (2005 – 2006). Mayoral appointee to the Commission (constituted every 10 years) which amends the island’s Charter. Accomplishments while serving on Charter Commission include authoring, advocating, and passing the following Charter amendments:
 - Establishes islandwide curbside recycling on O’ahu (72% voter support);
 - Requires that O’ahu become bike- and pedestrian-friendly (70% voter support);
 - Dedicates percent of property tax for lands protection (58% voter support).
- **Participant, White House Conference on Cooperative Conservation** (August 2005). Official invitee and guest of the US Marine Corps.

Publications - Scholarly

- *IEEE Symposium on Electronics and the Environment Proceedings* (May 1998) Co-author of "Energy Efficiency Uncertainty in Environmentally Conscious Design."
- *Industrial Engineering Research Conference Proceedings* (May 1998) Co-author of "Tough Choices: Integration of Environmental Protection in Design Optimization."
- *American Society of Engineering Education Proceedings* (Spring 1995) Co-author of "A Customer-Centered Perspective of Engineering Education: Characteristics of Effective Graduate Engineers."
- *Active Living Research Conference* (April 2008) Co-author of "Putting Policy into Practice: Community Input on Honolulu Bicycle- and Pedestrian-Friendliness for Youth."
- Master's Thesis (December 2007) *Sunrise for Solar: The Adoption of Grid-Connected Residential Photovoltaic Energy on the Island of O'ahu.*

Publications - Popular

- *Honolulu Star-Advertiser, Star-Bulletin, Advertiser.* Over 40 op-eds and letters (Jan 1999 – Present)
- *Microsoft Perspectives:* "Photovoltaic Energy Can Change the Power Game" (Jul 2008)
- *Hana Hou! Magazine:* "Lighting the Way" (Aug 2004) and "Clean getaway" (Dec 2003)
- *The Boston Globe* (January 20, 2002) "Hawaii searches for balance"
- *The Ecotourism Observer* (December 2001) "Bridge to Sustainable Tourism"
- *Backpacker Magazine* (1998 – 1999) Author of "Weekend Wilderness"
- *Hawaii Island Journal* (1999 – 2006) Numerous articles on environmental solutions
- *Honolulu Weekly* (1996 – 2011) Various articles, features, and book reviews