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## **Education**

- B.A. Environmental Studies, *cum laude*, Ithaca College 2004
- Ecology and Sustainable Development concentration
  - 3.6 GPA; National Dean's List 2004
- International Study
- Mexico: Ecotourism and Natural Resource Management, Winter 2004
  - Tanzania: Wildlife Ecology and Conservation, Spring 2003

## **Sustainability & Development Work**

- Sept 2009-Pres. Project Coordinator, Tropical Forest Group
- Coordinating portfolio of Humanitarian Carbon Projects in conflict/post-conflict zones
  - Research of measurement technologies for forest carbon stocks
  - Write reports, update website, edit grant applications, etc.
  - Member of delegation to 2009 UNFCCC COP-15 in Copenhagen
- May-Oct 2007. Rocket Barn National Project Manager, German Agency for Technical Cooperation (GTZ), Program for Biomass Energy Conservation, Tabora Region, Tanzania
- Managed construction of 60 Rocket Barns, energy-efficient tobacco curing facilities, as part of regional natural resources conservation effort.
    - Overall project management, including field team hiring, training, and mobilization; development and implementation of work plans; material sourcing and transport; accounting and operational budgets; coordinating with partner organizations, reporting, and quality control
  - Baseline feasibility study for Rocket Stove cottage industry in Tabora
    - Assessed market potential, quality of local materials, and coordinated with UNDP-Millennium Villages Project for future full-scale roll out
- Sept-Dec 2005. Canvasser, Environment California
- Campaign to increase solar power subsidies for next ten years in California
- Jan-Sept 2005. Solar Technician, Eco-Energies
- Installed and serviced residential/commercial solar electric and wind power systems
- June-Aug 2004. Canvasser, New York Public Interest Research Group
- Campaign to reduce legal limit of mercury output by coal utility industry
- Sept 2003-May 2004. Senior Project: Campus Energy Audit, Ithaca College
- Researched campus-wide energy inefficiencies; presented results at annual symposium in successful campaign to reduce electric use and improve efficiency
- Feb-May 2004. Project leader, Sustainable Tompkins County Initiative
- Worked with community to develop roadmap for making county more sustainable
- June 2003. Consultant, Kakute, Inc., Tanzania
- Helped write and edit grant applications to promote sustainable harvesting as an alternative to a charcoal industry for impoverished rural communities
- May 2003. Frog diversity research study, Amani Nature Reserve, Tanzania
- Researched effects of fuel-wood collection by villagers on frog populations

## **Humanitarian Work**

- Sept 2008-Feb 2010. VOAD Disaster Relief Coordinator, American Red Cross, Santa Barbara Co
- Developing county-wide "Volunteer Organizations Active in Disaster" preparedness plan
    - Lead disaster coordinator with directors of 40 community org's, Emergency Managers from eight cities, and the County Office of Emergency Services
  - Project lead for shelter and facility agreements in Santa Barbara County, as part of National Red Cross Catastrophic Response Plan to respond to major earthquake in LA
    - Managing team of ten volunteers and staff
  - Logistics Supervisor for Tea Fire (November 2008) and Jesusita Fire (May 2009)
  - Bulk-Distribution Supervisor for American Samoa Tsunami (October 2009)
  - Certified Disaster Logistics Instructor
- Oct 2008-Pres. Disaster Action Team member, American Red Cross, Santa Barbara Chapter
- On-call as Red Cross first-responder for local and regional disasters

Jan-June 2008. Writing Center Tutor, Santa Barbara City College

- Helped local and international college students develop their essay-writing skills

Jan-May 2004. Founder, Co-President of IC-Change, a nonpartisan political club

- Created to combat political apathy on campus and register voters

June 2003. Teacher, Kilimani Primary School, Tanzania

- Taught English and Mathematics to a class of 40 second grade students

### **Qualifications**

Multilingual: Fluent Norwegian; conversant Swahili, Swedish, Danish, French; basic Spanish

Competent in Microsoft Office Suite, Geographic Information Systems (GIS)

Organized, enthusiastic, resourceful, well-traveled

Strong writer and editor