

June 26, 2013

IOWA UTILITIES BOARD

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Decorah, IA 52101

USA

Andrew P Johnson

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Abbreviated CV 2013



EDUCATION

CPI Spanish language refresher, Costa Rica, July 2011

USDA leadership, stakeholder planning, and technical trainings, US, 1997-2004

US Peace Corp language, culture, technical training, Guatemala, 1994

MS, Resource Ecology and Mgt., Univ. of Michigan, Ann Arbor MI (US), 1993

BA, Biology, Earlham College, Richmond IN (US), 1991

LANGUAGE AND SKILLS

English fluent; Spanish moderately fluent; effective verbal, written, and multimedia communication; fully IT literate;

Technical: energy efficiency and direct installation program design and implementation; energy auditing and planning; climate mitigation and adaptation programs; ecosystem services and landscape management; carbon markets and trading; soil-water-biodiversity conservation and management at multiple scales; sustainable agriculture and forestry; community needs assessment

Management: organizational and team leadership; project development, coordination, implementation, evaluation; multi-stakeholder engagement and planning processes; coalition and partnership building; financial management, budgeting, grant acquisition and management; policy research and analysis

Rural culture: a lifetime of experience living and working with land and resource dependent people; a deep understanding of the challenges to survival, and change, in rural and subsistence communities and landscapes; and a commitment to building resilience and sustainability across economic, social, and ecological sectors

INTERNATIONAL EXPERIENCE

Lived: UK, Kenya, Guatemala, US; born in and citizen of US

Extended Work: Guatemala; Short Work: Honduras, Mexico

Travel: over 20 countries in North and South America, Africa, Europe (with kids in GT, CR, FR, CA)

PROFILE

Twenty years working in climate and energy, sustainable agriculture and forestry, natural resources and ecosystem services, and rural/community development. Breadth of technical and managerial experience, ability to integrate across sectors and sciences, and extensive experience with multi-stakeholder, multiple-benefits projects in working landscapes and with resource-dependent peoples. Success spans technical services to homeowners, businesses, farmers and communities, launching and managing nonprofit organizations, developing and implementing sustainable energy community resilience efforts, independent consulting, and managing/marketing a sustainable family farm.

PROFESSIONAL EXPERIENCE

FOUNDER AND EXECUTIVE DIRECTOR, [Winneshiek Energy District](#), late 2009 to present, Decorah, IA

- ✓ Founded and successfully funded organization, led legal, policy, board development, and hiring for organization promoting sustainable energy and climate mitigation/adaptation programming
- ✓ Modeled Energy District after Soil and Water Conservation District movement: locally led, participatory, multi-stakeholder, intended for replication and expansion, [more about the model](#)
- ✓ Established the first local carbon trading program in the Upper Midwest US, funds to residential energy efficiency
- ✓ Designed ongoing technical and financial assistance programs for residential and commercial customers, achieving participation and conversion rates exceeding all Iowa utility programs
- ✓ Currently piloting whole farm all-energy audits and a county-wide agricultural energy inventory and analysis

✓ Building energy district model to include local sustainability investment opportunities and adaptation planning

ADJUNCT PROFESSOR, [Luther College](#), winter/spring 2010, Decorah, IA, US. Co-taught Environmental Studies senior capstone seminar on Energy and Community, which reviewed energy and climate change history and alternative pathways toward community resiliency. Guided students in independent projects related to ongoing community sustainable energy efforts, including city-wide energy/emissions inventory, ag energy, and home energy monitoring.

FARMER AND CONSERVATION LAND MANAGER, [Oneota Slopes Farm](#), 1987-present (partial) Decorah, IA, US. Manage all stages of a small Christmas tree and grassfed/finished beef and lamb operation including production, marketing, sales. Developed first value-added market in the Upper Midwest for [sustainably grown Christmas trees](#), supplied numerous Co-op and health food stores in addition to choose-and-cut option. Prioritization of land health and biodiversity, enhancement of ecosystem services, and resilience to climate change.

INDEPENDENT CONSULTANT, 2006 to 2009 (part-time, selected), Waterloo and Decorah, IA, US. Researched utility led energy efficiency programs in Iowa, analyzed potential, authored report for the Iowa Policy project: <http://www.iowapolicyproject.org/2008docs/080319-IowaEE.pdf>. Served as fundraiser and grant-writer for the East Side School Development Committee in support of their efforts to renovate and re-use two historic schools. Spanish-language liaison to potential Latin American television partners of MediaScrape, an online video news aggregator.

DISTRICT CONSERVATIONIST/SOIL CONSERVATIONIST, [Natural Resources Conservation Service](#), U.S. Department of Agriculture, 2001-2004 and 1997-1999, McDonough, GA, US. Responsible for 5-county rural/urban office, trained and supervised staff, implemented USDA conservation programs, conducted outreach, and managed key federal-local relationships with numerous Soil and Water Conservation Districts and County governments. Led technical assistance and conservation planning for farmers including grass-based livestock systems, riparian buffer systems, conservation tillage and nutrient-pest management. Served on multiple state boards, instigated outdoor education partnership serving over 20 schools, founded Georgia Stream Buffer Coalition of over a dozen conservation-related agencies and organizations, acquired half million in funding for statewide network of demonstration sites.

DIRECTOR, Resource Conservation and Development for Northeast Iowa, 1999-2001, Postville, IA, US. Led operations of regional sustainable development organization, including staffing, budgets, board leadership, and the evaluation and revision of the RC&D's long-range strategic plan. Collaborated with project partners in formulating needs assessments, initial project planning, and successful funding of numerous projects, including Upper Iowa River Watershed Project, Upper Mississippi Family Meats Cooperative, Prairie's Edge Sustainable Woods Cooperative.

AGROFORESTRY AND NATURAL RESOURCES VOLUNTEER, U.S. Peace Corps, 1994-1997, Las Anonas, Baja Verapaz, Guatemala. Volunteered subsequent to graduate studies, initial responsibilities included technical assistance to subsistence farmers in agroforestry and to village groups in community nursery, reforestation, and management. Expanded agroforestry efforts to include training villagers in successful Christmas tree production and marketing, and development (with Guatemalan Forestry Service) of a comprehensive community forest management plan that reduced indiscriminate cutting and promoted alternative forest products from a large communal forest. Partnered with CARE Guatemala to design and instruct 10-month regional sustainable agriculture course for Guatemalan Forest Service extensionists and village leaders. Planned and conducted with village leaders a multi-day, community-driven needs assessment process resulting in carpentry and sewing jobs training courses among other achievements.

RESEARCH ECOLOGIST (intermittent), 1991-1993. Ecosystem classification and mapping of the Huron-Manistee National Forest while a natural resources and conservation biology graduate student, University of Michigan, Ann Arbor. Masters thesis "And a River Runs Through It" an investigation into natural history, conservation, and land use of the Upper Iowa River Watershed. Neotropical migratory bird nesting success, Crane Naval Base, Indiana.