

## JENIFER BUCKLEY

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**Career Statement.** As a program analyst and social scientist, I am driven to help clients whose missions I support realize greater potential to effect substantive change. I maximize organizational capacity by engaging with partners and clients, identifying shared goals, and developing a practical path to achieving those goals.

### PROFESSIONAL EXPERIENCE

**Program and policy analysis to improve organizational performance and outcomes in the areas of [food and agriculture](#), [environment](#), and [social issues](#).**

- Work with clients to formulate researchable questions to address policy and program needs.
- Plan and conduct formative, process, and impact evaluations.
- Present concise findings and practical recommendations to decision makers.
- Accomplishments:
  - Developed method to analyze gaps and bottlenecks in implementation of EPA program.
  - Initiated and conducted innovative [research](#) on food regulatory inspections. Worked with regulators and processors to further food safety goals while addressing processor concerns.
  - Translated interagency team's broad discussion questions into database queries. Outcomes included an analysis conducted for police commanders that led to improved conviction rates.

**25 years of experience in stakeholder-driven program management and implementation.**

- Lead projects through all stages, from big-picture ideas to detailed, practical results.
- Set goals and objectives; produce logic models and scopes of work. Managed budgets and contract and volunteer staff.
- Maintain enjoyable, mutually respectful relationships with colleagues at all levels.
- Accomplishments:
  - Managed all phases of doctoral research: project design, funding, data collection, analysis, reporting. Built trust with processors and regulators.
  - Directed annual festival for seven years, attracting 5,000 visitors per year. Balanced budget: established tracking procedures, increased fundraising, set fees, negotiated expenses.
  - Created and led 15-session training pilot for food entrepreneurs. Conducted needs assessment, produced detailed curriculum, recruited instructors, facilitated sessions, evaluated program.

**Quick adaptation to new subject matter areas and institutional settings.**

- Thrive in public agency, non-profit, and university settings and as independent contractor.
- Versatile in applying analytical and administrative skills to new issues.
- Accomplishments:
  - With no prior experience in radiochemistry, gained sufficient understanding within six months to design [EPA fact sheets](#) on laboratory methods, distilling key points for environmental emergency responders.
  - Developed expertise in domestic violence policies and procedures to provide training on data management to international audiences of justice system and advocacy professionals.

**Skilled public speaker; clear written communication for diverse audiences.**

- Produce concise fact sheets, reports, and instructional materials in diverse fields.
- Present to senior leaders, regulators, food and agriculture practitioners, and the public.
- Accomplishments:
  - Delivered invited lectures at national Association of Food & Drug Officials Annual Educational Conference and at state food safety inspection staff training (60–100 attendees).
  - Developed and facilitated panel sessions featuring small processors who co-presented with state inspectors. Included [webinar](#) (>40 attendees).
  - Led development of 120-page [Wisconsin Food Processing Guide](#) to assist food businesses.
  - Published research findings in 5 peer-reviewed [articles](#) as lead or sole author.

**Proficient in software and research methods.**

- Develop complex MS Excel spreadsheets and MS Access databases for policy analysis and program operations. Routinely use advanced features of MS Word and MS PowerPoint.
- Hold certificate in Section 508 accessibility compliance for PDF files.
- Use qualitative and quantitative methods: interviews, field observations, focus groups, online surveys. Analyzed data using NVivo qualitative analysis software and SPSS statistical software.
- Use HTML and CSS.
- Accomplishments:
  - Managed MS Access database with several thousand records and 30 interrelated tables. Created queries, forms, and reports; wrote code using MS Visual Basic.
  - Developed MS Excel spreadsheet to track personnel time and improve organizational performance. Used advanced formulas, cross-worksheet references, cross-file references.

**EMPLOYMENT**

- Science & Technology Policy Fellow, American Assoc. for the Advancement of Science, hosted by US Environmental Protection Agency – National Homeland Security Research Center, 2016–present
- Research and Education Consultant, Jenifer Buckley LLC, 2015–2016
- Business Development Facilitator, Organic Processing Institute, 2013–2015
- University Distinguished Fellow and Doctoral Student, Michigan State University, 2008–2013
- Database Manager, Domestic Abuse Intervention Programs, 2001–2008
- Director, Sustainable Farming Association of Minnesota–Lake Superior Chapter, 1995–2002

**CURRENT SERVICE AND LEADERSHIP**

- Co-chair, Fellows over Forty Affinity Group, AAAS Science & Technology Policy Fellowship Program
- Member, Ariel Rios Toastmasters Club, Washington, DC
- Member, Student Research Paper Awards Committee, Agriculture, Food & Human Values Society

**EDUCATION**

- PhD, Michigan State University (East Lansing, Mich.)—Community, Agriculture, Recreation & Resource Studies, University Distinguished Fellow
- MS, Wageningen University (Wageningen, Netherlands)—Ecological Agriculture, *cum laude*
- BS, University of Wisconsin–Madison (Madison, Wis.)—Plant Pathology