

Over ten years of experience developing technical and scientific documents, briefings, and general information tailored for various audiences and decision points. A strong background in conservation biology, environmental policy, teaching, project management, and risk assessment. Proven ability to effectively lead multiple teams and to manage multiple projects under competing deadlines.

WORK EXPERIENCE

U.S. Environmental Protection Agency, Washington, D.C.

Office of Atmospheric Programs, Climate Protection Partnerships Division 2018-Present
ENERGY STAR, Product Manager

- Lead Commercial Food Service¹ equipment product development as well as marketing & sales projects.
- Collaborate with DOE regarding specification development for Energy Star products in my portfolio.
- Actively outreach to partners and stakeholders in the Commercial Food Service market.
- Manage contracts and task orders; and, work closely with the contractor team.

Office of Water, Rule Manager and Pacific Northwest Regional Liaison 2016 – 2018

- Managed large teams accountable for reaching milestones on multiple federal rulemaking processes.
- Collaborated with professionals at various levels of management and areas of expertise across the Agency.
- Developed briefing documents, summary reports, and communications for internal and external audiences.
- Provided guidance to states and authorized tribes to establish and revise their water quality standards.

Office of Wetlands Oceans and Watersheds, Biologist 2015 – 2016

- Supported the Ocean Dumping Management² team in all coordination efforts with EPA Regional offices, reporting to the International Maritime Organization (a United Nations specialized agency).
- Managed development of a standardized EPA-wide web-based reporting tool for burials at sea.
- Wrote a draft general permit for spoiled seafood cargo working closely with EPA staff in Alaska.
- Reviewed technical reports on climate change, contractor work assignments, marine mammal carcass ocean dumping general permit, and national monitoring report of dredge material dumping sites.

Office of Pesticide Programs, Chemical Review Manager 2014 – 2015

- Established and led a cross-divisional team to expedite and streamline workflow for the entire sulfonylurea class of chemicals (22 total). Typically, the work is processed one chemical at a time.
- Successfully communicated mitigation strategies and data requests to stakeholders through meetings, emails, calls, and formal decision documents consistent with policy and regulations.
- Reviewed reports for Endangered Species Act (ESA) Section 7 Consultations, risk assessments, public and stakeholder comments, and Federal Register Notices.
- Developed budget sheets for study requests and approval through Office of Management and Budget.

Office of Pesticide Programs, Biologist 2008 – 2014

- Wrote ecological risk assessments that included potential risks to plant and animal taxa from pesticide use.
- Led technical teams that addressed statistics problems and terrestrial exposure modeling efforts.
- Led development of a dermal exposure model including a sensitivity analysis for birds and mammals and resented the model at a SETAC conference (2011) and division management.
- Designed, presented, and peer-reviewed materials for a statistics training series for scientists.
- Compiled national level wetland data layers and facilitated discussion with Office of Research and Development for a GIS-based Spatial Aquatic Model.

¹ https://www.energystar.gov/partner_resources/energy_star_training_center/commercial_food_service

² <http://www2.epa.gov/ocean-dumping>

AWARDS & CERTIFICATES

U.S. EPA Office of Research and Development Honor Award, Bronze Medal November 2017
For establishing guidance to effectively communicate to managers and the public the societal and economic impacts measured in agency ecological risk assessments.

Food Service Energy Efficiency Expert (Fe³), Online Sustainability Training Certificate February 2019
<http://fethree.com/>

EDUCATION

George Washington University at the Elliott School of International Affairs, Washington, D.C. May 2019
Masters in International Policy and Practice
with Specialization in Climate Change Mitigation and Adaptation Policy

Columbia University, New York City, NY May 2008
MA in Conservation Biology
with Thesis in Landscape Level Drivers of Forest Recovery in Puerto Rico

The University of Chicago, Chicago, IL March 2006
BA in Biology

VOLUNTEER

Society for Conservation Biology D.C. Chapter, President 2015 – Present
Environmental Protection Agency Emerging Leaders Network, Lead Steward 2016 – Present
Global Language Network, Croatian Teacher 2014 – 2015

PROFESSIONAL SKILLS

Project Management | Regional and Cross-Office Coordination | National and International Environmental Policy | Public Speaking | Formal Briefing | Data Analysis | GIS | Writing | Fluent in Croatian and English | Intermediate Spanish

PUBLICATIONS

Crk, T., M. Uriarte, F. Corsi, and D.B.F. Flynn. 2009. Tropical forest recovery in Puerto Rico. What is the relative importance of biophysical, socioeconomic, and landscape variables? *Landscape Ecology* 24: 629-642.

Flynn, D.F.B., M. Uriarte, T. Crk, J.B. Pascarella, J.K. Zimmerman, T.M. Aide, and M.A.C. Ortiz. 2009. Hurricane disturbance alters secondary forest recovery in Puerto Rico. *Biotropica*. 42: 149-157.

Kay, L.M., Crk, T., and Thorngate, J. 2005. A redefinition of odor mixture quality. *Behavioral Neuroscience*. 119(3): 726-733.

Munns, W., A. Rea, G. Suter, L. Martin, L. Blake-Hedges, T. Crk, C. Davis, G. Ferreira, S. Jordan, M. Mahoney and M. Barron. 2015. Ecosystem Services as Assessment Endpoints for Ecological Risk Assessment. *Integrated Environmental Assessment and Management*. 12: 522-528. DOI: 10.1002/ieam. 1707

Uriarte, M., C. Yackulic, T. Cooper, D. Flynn, M. Cortes, T. Crk, G. Cullman, M. McGinty, and J. Sircely. 2009. Sugarcane, fires, and respiratory health in São Paulo, Brazil: Assessing the sustainability of biofuel production. *Agriculture, Ecosystems and Environment* 132: 48-56.