

Michael Maguire

Research Analyst &
Policy Advisor

Skills

I am a research analyst and policy advisor in earth system science. My abilities and experience include, but are not limited to: policy research, policy analysis, policy development, legislative analysis, federal grant writing, grant review, CEQA doc review, project management, public speaking and presentations, policy brief and white paper development/editing.

Experience

Governor's Office of Planning and Research – Associate Planner

August 2021 – Present, Sacramento, CA 95814

Manage and administer the Woody Feedstock Aggregation Pilot Projects. Drafted program solicitation, provided technical support for proposal development, reviewed project proposals, prepared grant agreements, and coordinated the development and submission of several USFS and USDA-NCRS wood utilization grant proposals related to biochar, biofuels and other wood-based products.

California Department of Food & Agriculture – Env. Services Intern

May 2020 – December 2020, Sacramento, CA 95814

Assisted staff with the management and administration of the Healthy Soils Program. Reviewed and prepared budgets and scopes of work for awarded grant applications. Coordinated the development and submission of a biochar practice to the Healthy Soils Program.

Governor's Office of Planning and Research – Graduate Student Asst.

June 2015 – January 2020, Sacramento, CA 95814

Assisted staff with the management and administration of the Forest Management Task Force – Wood Utilization Working Group. Founded the Biochar Research Advisory Committee at OPR. Secured over \$10 million in federal funds to improve forest health, increase wood utilization and conduct biochar research.

National Oceanic and Atmospheric Administration – Student Intern

March 2015 – June 2015, Santa Cruz, CA 95064

Assisted NOAA researchers on a rockfish life history project at the National Marine Fisheries Service Southwest Fisheries Science Center, Fisheries Ecology Division in Santa Cruz, CA. Conducted fecundity analysis on several rockfish species for stock assessments.

Education

UC Davis – M.S. Environmental Policy and Management

September 2017 – March 2020, Davis, CA 95616

UC Santa Cruz – B.A. Environmental Studies

September 2013 – June 2015, Santa Cruz, CA 95064