

JOELENE TAMM

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EDUCATION

Anticipated 2023 - University of California Riverside, Current M.Sc. Student in Entomology. Proposed Thesis
"Indigenous and Prescribed Burning Potential for Management of *Agrilus auroguttatus*"
12/2019 - California Baptist University – Riverside, B.S. Biology, Cum Laude
06/2008 - Palomar Community College - San Marcos, California, A.A Computer Science Information Systems

HONORS AND AWARDS

Awarded Cobell Leadership Scholarship, 2019, 2020
Awarded Squaxin Island Tribal Education Scholarship, 2017-2020
Awarded Advancing Agriculture Opportunities for Native Americans Scholarship, 2018, 2019, 2020
California Baptist University Award for Excellence in Environmental Science Research, 2019

WORK EXPERIENCE

08/2019 to present - Natural Resource Manager, La Jolla Band of Luiseño Indians, Pauma Valley, California
Project manager for Forest Management Plan, Fire Management Plan, Prescribed Burn Plan, and goldspotted oak borer (GSOB) tree mortality mitigation plan. Contract writing, contract representative, and grant writing and reporting. Environmental Compliance Coordinator, and field crew supervisor.

09/2019 to present - Researcher - University Of California Riverside - Grant writing, literature review, research design, running experiments, professional collaboration.

05/2019 to 09/2019 – Agriculture Inspector - California Department of Food and Agriculture - Located, deployed, and inspected traps for presence of invasive insects, submitted insect samples for analysis.

GRANTS/INTERNSHIPS

2021 - California Department of Conservation Grant for goldspotted oak borer mitigation on La Indian Reservation, Awarded \$250,000
2020 - Advancing Agricultural Science Opportunities for Native Americans, Research grant, Awarded \$5000
2020 - United States Department of Agriculture, Forest Service, Special Tool Development Program Grant, Not Awarded \$25,000
2020 - Bureau of Indian Affairs and Forest Service, Grant for GSOB mitigation, La Jolla Indian Reservation. Awarded \$85,000.
2018 - Orange County Environmental Health Department, Anaheim California, Intern Hazardous Waste Surveillance Sector, provided content, design, and revisions for public outreach documentation on hazardous waste compliance.

PRESENTATIONS/PUBLICATIONS

Tamm, J.T., (9/25/2021) American Indian Science and Engineering Society National Conference Phoenix
"Indigenous and Prescribed Fire for Management of Goldspotted Oak Borer." Featured speaker- student research presentation

Tamm, J.T., (05/17/2021). Intertribal Timber Council Annual Symposium, "Indigenous and Prescribed Fire for Management of Goldspotted Oak Borer." Featured speaker- student research presentation.

- Tamm, J.T., (05/07/2021). University Of California Agriculture and Natural Resources Tribal Working Group. "Goldspotted Oak Borer Management Concerns and How to Survey Trees." Featured speaker online presentation.
- Tamm, J.T., (03/26/2021). California Baptist University Natural Medical Sciences Symposium. "Indigenous and Prescribed Fire for Management of Goldspotted Oak Borer." Speaker, research presentation.
- Tamm, J.T., (03/21/2021) Climate Science Alliance Tribal Working Group. "Prescribed burn requirements for Southern California Indian Reservation." Featured speaker online presentation
- Tamm, J.T., (02/15/2021) GEORGE WRIGHT SOCIETY FIRE MANAGEMENT 24/7/365 WORKSHOP "Tribal perspectives for multiagency collaboration on the Palomar Mountain CAL Fire CCI Forest Health Grant." Guest speaker.
- Tamm, J.T., (10/15/2020) American Indian Science and Engineering Society "Indigenous and Prescribed Fire for Management of Goldspotted Oak Borer." Featured speaker- student research presentation
- Tamm, J.T., Unnamed interns, (2018). "Body Art Basics"
<https://www.ochealthinfo.com/civicax/filebank/blobdload.aspx?BlobID=86107>
- Tamm, J.T. (2010). "Oaks and Conifers of Palomar Mountain State Park", Brochure.

MEMBERSHIPS

- American Indian Science and Engineering Society
- Advancing Agricultural Opportunities for Native Americans
- International Organization for Biological Control