

**CONGRATULATIONS  
PUF AWARD RECIPIENTS!  
SPRING 2021**

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**Sara Clarkson**, Animal Science, Psychology - *Exploring the Impact of Dogs on Cat-Human Interactions*  
**Hang Le**, Global Disease Biology - *Freshwater transmission biology of *Ralstonia wilt* pathogens*  
**Jennifer Price**, Animal Biology - *Analysis of the impacts of wildfires on the survival and reproduction of the invasive vector mosquito, *Aedes aegypti**  
**Juan Amado Sales**, Biotechnology - *Uncovering Novel Plant Nematode Effectors and Their Host Targets*

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B  
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**Kaitlyn Abe**, Biochemistry and Molecular Biology - *Purification and Characterization of Respiratory Complex II from Plants*  
**Sami Araya**, Marine and Coastal Science - Marine Ecology and Organismal Biology - *Use of classic and geochemical tools to identify the type and origins of salmonid prey items in a California Least Tern breeding colony*  
**Christian Atallah**, Genetics and Genomics - *Investigating the role of TWINS protein in modulating seasonal reproductive physiology in *Drosophila melanogaster**  
**Haley Bergman**, Cell Biology - *Alpha-Synuclein in Deregulation of Autophagy and Progression of Neurodegenerative Diseases*  
**Isabelle Demarco**, Biochemistry and Molecular Biology - *Developing an Assay to Study Break Induced Replication in Plants*  
**Madison Hall**, Biochemistry and Molecular Biology - *Investigating the Role of DAPK1 Methylation in Pancreatic Ductal Adenocarcinoma Metastasis*  
**Majken Horton**, Genetics and Genomics - *Determining Enhancers Involved in Sex Differentiation*  
**Kiya Jackson**, Biological Sciences - *Site-specific Phosphorylation of CLOCK Protein Affects Circadian Rhythmicity*  
**Khyana Yearwood**, Biochemistry and Molecular Biology - *Detection of Endoparasite Diversity in Mexican Free-Tailed Bats (*Tadarida brasiliensis*)*  
**Estelle Yoo**, Biochemistry & Molecular Biology - *Molecular Characterization of MARCKS Activity in Lung Cancer Immune Evasion*

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**Brandon Zabaneh**, EBIM-Biomedical Engineering - *Engineering a 3D printable gelatin-methacrylate bioink to couple innervation and vascularization for tissue repair*

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**Alexandria Adams**, Chemistry - *Mixed Anion Solvates of Gold(I) Complexes*  
**Hala Alkhatib**, Psychology (BS) - *The Relationships Between Parental Feelings, Responsivity, and Child Language Outcomes in Children with Fragile X Syndrome*  
**Nancy Marshall**, Design - *Explorations of Alternative Aesthetics in Textiles Printed with Natural Dyes*  
**Dana Miranda**, American Studies; Asian American Studies; Gender, Sexuality & Women's Studies - *The Engineering of University Landscapes and Architecture and its Effects on Students of Color*  
**Michaela Reilly**, Political Science - *Understanding the Volunteer Tourist: Tanzanian Perspectives*  
**Glenda Valenzuela**, Sociology & Spanish - *First born Latina daughters: the obstacles when learning from home*