**MEMORANDUM**

 The Research Council of the University (RCU) Committee reviewed applications for the 2023-24 Student Research Scholars Program. After careful review and discussion, the recommendations of the committee are as follows:

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| **Student Name**  | **Department**  | **Title of Project**  | **Faculty Mentor**  |
| Nora Alammari  | Psychology  | Effects of long-access sucrose exposure during the adolescent period on operant novelty seeking in male and female rats | Amy Gancarz-Kaush |
| Julnar M. Al-Azzam | Chemistry and Biochemistry  | Investigation into Enzymatic Sulfur Reduction in Fossil Fuels | Karlo Lopez |
| Sarah Alame | Biology  | The allelopathic effects of bracken fern, Pteridium aquilinum, on interspecific interactions | Kane Keller |
| Brandon Krieg | Psychology  | Female Adolescent Sucrose Exposure: Effects on Cocaine Self-Administration | Amy Gancarz-Kaush |
| Jessica Price | Religious Studies  | Religious Extremism in the Russian-Ukraine War: The Case of Dagestani Women Militants | Joseph Florez |
| Kenya Espinoza | Chemistry and Biochemistry | Synthesis of Heterocycles as Potential Inhibitors of Lysyl Oxidase | Danielle Solano  |
| George Boston | Chemistry and Biochemistry | Exploring the Efficacy of Horehound Extracts to Protect Honeybees from Varroa destructor Infestations | Roy LaFever |
| Lanie Jackson | Chemistry and Biochemistry | Characterization and Quantification of Phthalate Esters along the Kern River | Lance Talbert  |
| Katherine Kerstein | Biology | The effects of predator cues on the unken reflex in rough skinned newts | Amber Stokes |
| Julissa Chavana | Chemistry and Biochemistry | Role of Hydroxyl Radicals in Photolysis in Local River Water Samples | Hanoz Santoke |
| Ana Cornejo | DPEL | ELEMENTARY TEACHERS' EXPERIENCES WITH THE FAIR EDUCATION ACT | BreAnna Evans-Santiago |
| Alexandra Brown | Biology  | Microplastic variation in estuarine Crassostrea gigas (Pacific oyster) and sediments across season, protection status, and watershed land use | Rae McNeish |
| Kristyn Delamar  | Biology | Investigations on the consistancy of unken reflex behavior in Taricha granulosa | Amber Stokes |
| Mitchell Alvarado | Mathematics | Refining Undergraduate Student Self-Assessment Criteria of Successful Proof Writing | Aubrey Kemp |
| Joanne Harraka | Chemistry and Biochemistry | Investigation of the Structural Role of Disulfide Linkages in Lysyl Oxidase | Karlo Lopez |
| Ainsley Nommensen  | Kinesiology | The Effects of Music on Fatigue, Affect, and Recovery from Exercise | Zachary Zenko |
| Manish ‘Money’ Ghimire | Kinesiology | The effects of chronic creatine supplementation on cardiovascular function and lower body strength in the older population | Jahyun Kim |
| Ashley Sevier | Kinesiology | The effects of mental fatigue on endurance performance | Zachary Zenko |
| Wefaq Alshami  | Biology  | The Effect of the Temperature on Behavioral Defensive Mechanism of Newts | Amber Stokes |
| Luis Castellanos  | Accounting  | The Collapse of Silicon Valley Bank | Jooanne Choi  |
| Karnig Estenssoro  | Biology  | Behavioral changes in the San Joaquin kit fox from exposure to artificial light at night | Lucas Hall  |
| Chase Gude | Biology  | The effects of microplastics on the symbiotic relationships between mycorrhiza and rhizobia with alfalfa | Kane Keller |
| Mason Christian | Biology  | Cattle Grazing Impacts on Stream Ecosystems at Tejon Ranch Conservancy | Rae McNeish  |
| Abigail Sanchez | Agricultural Business | Developing a butterfly garden at CSUB to support the Monarch butterfly and other insects | Antje Lauer |
| Kayla Prince | Public History  | The Women’s Influence on Media and Propaganda for the Liberation Struggle in Guinea Bissau | Mustafah Dhada |
| Gabriel Moore | History  | Kern County's Chinese Question | John Chen  |
| Justin Lo | Biology  | Analysis of Water Allocation at CSUB: Understanding the Impact of Increasing or Decreasing Water Availability | Antje Lauer  |
| Leslie Diaz | Chemistry and Biochemistry | Synthesis of heterocyclic derivatives of potential inhibitors of lysyl oxidase | Danielle Solano |
| Josue Martinez | Marketing  | Understanding the human fear of AI | Atieh Poushneh |
| Stephanie Durra | Kinesiology  | Senior Exercise Adherence | Zachary Zenko |
| Carmen Tomshack-Vasquez | Philosophy, Religion | Eastern Religion on the West Coast: An Ethnography of Lived Hindu Experience Among Traditional Hare Krishnas in the Modern World | Jonathan Young |
| Jacob Roper | Chemistry and Biochemistry | Synthesis and Investigation of Quinones and Organo-Metallic Redox Mediators for Solar Energy Conversion and Storage | Jesse J. Bergkamp |