

**UNDERGRADUATE RESEARCH AND ARTS EXPOSITION  
2023 AWARD WINNERS**

**ORAL PRESENTATIONS**

**BEST OVERALL EXPO ORAL PRESENTATIONS:**

**1st PLACE: Carina Biar,** “Machine Learning and Genome Editing to Resolve Variants of Uncertain Significance in TSC2” \$500

**2nd PLACE: Palak Shah,** “Modeling Individual Sleep Needs from Wearable-Device Data” \$150

**3rd PLACE (TIE): Emily Lam,** “Social Networks in South Asian Healthy Lifestyle Intervention” \$100

**3rd PLACE (TIE): JoJo Holm,** “A Protein Mimic Towards a Novel Therapeutic for Incurable Neurodegenerative Disease” \$100

**MOST POPULAR/AUDIENCE CHOICE: Anika Gupta,** “Converting Carbon Dioxide into a Universal Chemical Building Block using Cell-Free Biomanufacturing” \$100

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**POSTER PRESENTATIONS**

**BEST EXPO POSTER PRESENTATION AWARD:** **Kaylyn Ahn** "Moral Discourses, Regulated Bodies: Sex, the State, and Subjectivity in Cuba" \$500

**NATURAL SCIENCES AND ENGINEERING**

**1<sup>st</sup> PLACE:** **Jason Yang**, "Development of an MR-Compatible System to Assess Force-Dependent Neural Activity" \$150

**2<sup>ND</sup> PLACE:** **Elena Housteau**, "The Effects of Spatial Smoothing on Identifying Selective Regions of the Prefrontal Cortex" \$100

**3<sup>RD</sup> PLACE:** **Emma Rens**, "Promoting Operating Room Sustainability Through A Novel Seal Design For Laparoscopic Trocars" \$50

**SOCIAL SCIENCES AND JOURNALISM**

**1<sup>ST</sup> PLACE:** **Morgan Willison** "How Do Transgender and Non-Binary College Students Define "Having Sex"?" \$150

**2<sup>ND</sup> PLACE:** **Yao Xiao**, "The Role of Insight in Mathematical Problem-Solving" \$100

**3<sup>RD</sup> PLACE:** **Bryan Cárcamo Aceves**, "'It's going strong, and it's not slowing down': The Proliferation of "Anti-Critical Race Theory" Measures" \$50

**ARTS, HUMANITIES, AND PERFORMANCE**

**1<sup>ST</sup> PLACE:** **Kiara Hill**, "Black Trauma vs. Black Joy in Media" \$150

**MOST POPULAR/AUDIENCE CHOICE:** **Amy Fan**, "Are People "Real" on BeReal? Perception & Authenticity in Utilization of Social Media App" \$100

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**CREATIVE ARTS FESTIVAL**

**1<sup>ST</sup> PLACE:** Isabella Brown, *Behind This Flesh (Exerpts)* (Poetry) \$150

**2<sup>ND</sup> PLACE:** Ysa Quiballo, *an arm's reach* (Video Essay) \$100

**3<sup>RD</sup> PLACE:** Noah Rabinovitch, *Florida Man* (Creative Writing) \$50

**MOST POPULAR/AUDIENCE CHOICE:**

**Noah Rabinovitch, *Florida Man* (Creative Writing) \$100**