SJSU Research Foundation Office of Sponsored Programs
Deans & Chairs Report
Proposal Activity
Jan 01, 2020 – Jan 31, 2020

Faculty Name/Title

Academic Services
There was no proposal activity this period.

Accessible Education Center
There was no proposal activity this period.

Alumni Affairs
There was no proposal activity this period.

Business
MADADI, MAHBOUBEH
A Holistic Artificial Intelligence Tool to Mitigate Human Factor Uncertainty in Operation and Maintenance
Marketing & Decision Sciences Department of Energy $188,334.00 10/01/2020 - 09/30/2023

Business and Finance
There was no proposal activity this period.

Career Center
There was no proposal activity this period.

Chief Information Officer
There was no proposal activity this period.

Communications & Pub Affairs
There was no proposal activity this period.

Contracted Services
There was no proposal activity this period.

Proposal Count: 1  Faculty Count: 1  Total: $188,334.00
Counseling Services
There was no proposal activity this period.

Curriculum and Assessment
KLAW, ELENA / TULLY, ANDREA
*AmeriCorps Civic Engagement (ACE) Fellows at San José State University*
Undergraduate Studies CaliforniaVolunteers

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<th>Proposal Count:</th>
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<th>Faculty Count:</th>
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<th>Total:</th>
<th>$556,288.00</th>
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Education
There was no proposal activity this period.

Engineering
KAZEMIFAR, FARZAN / CLEMENTS, CRAIG B. / BELLOFIORE, ALESSANDRO
*MRI: Acquisition of a Multi-Camera High-Speed Imaging System for Volumetric Velocimetry and Visualization Applications*
Mechanical Engineering National Science Foundation

<table>
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<tr>
<th>Proposal Count:</th>
<th>4</th>
<th>Faculty Count:</th>
<th>10</th>
<th>Total:</th>
<th>$1,646,221.00</th>
</tr>
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</table>

GAO, JERRY / CHIAO, SEN
*Data-Driven Wildfire Analytics and Intelligent Prediction Using Earth Science Data*
Computer Engineering NASA

JEON, HYERAN / GUZUN, GHEORGHII
*CyberTraining: Pilot: Collaborative Research: Building a New Cyberinfrastructure for Training Deep Learning Research Workforce*
Computer Engineering National Science Foundation

WEI, BELLE / CARR, VALERIE / JONES, MORRIS
*Supplemental Support to Collaborative Research: A Technology Pathway Program in Data Technology and Applications*
General Engineering National Science Foundation

<table>
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<tr>
<th>Proposal Count:</th>
<th>4</th>
<th>Faculty Count:</th>
<th>10</th>
<th>Total:</th>
<th>$1,646,221.00</th>
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</table>
### Enrollment Services
There was no proposal activity this period.

### Facilities Development & Ops
There was no proposal activity this period.

### Faculty Affairs
There was no proposal activity this period.

### General Ledger and Clearing
There was no proposal activity this period.

### Health and Human Sciences

<table>
<thead>
<tr>
<th>Faculty Name/Title</th>
<th>Department</th>
<th>Sponsor</th>
<th>Account #</th>
<th>Amount</th>
<th>Period</th>
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<tbody>
<tr>
<td>YUAN, WILSON YUE / ADAMS, ERICKA / LOVE, MATTHEW / LIU, HONGRUI</td>
<td>Justice Studies</td>
<td>California State University</td>
<td>$600,000.00</td>
<td>01/01/2020 -</td>
<td>12/31/2021</td>
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<tr>
<td>An Empirical Assessment of Tablet Utilization in CDCR Correctional Institutions</td>
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<td>System</td>
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<td>JENSEN, AREUM / SEMERJIAN, TAMAR / CHANG, MEGAN C. / HANNIGAN, JAMES</td>
<td>Department of Kinesiology</td>
<td>Nat Institute on Disability</td>
<td>$599,999.00</td>
<td>09/30/2020 -</td>
<td>09/29/2023</td>
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<td>Effect of Integrated Group Exercise on Physiological Function</td>
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<td>w/ Enhanced Quality of Life in Children w/ Autism Spectrum Disorder &amp; Their Families</td>
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**Proposal Count:** 2  
**Faculty Count:** 9  
**Total:** $1,199,999.00

### Human Resources
There was no proposal activity this period.

### Humanities & The Arts
There was no proposal activity this period.

### Information Technology
There was no proposal activity this period.
Institu Planning & Acadm Rescs
There was no proposal activity this period.

Intercollegiate Athletics
There was no proposal activity this period.

Internatl Prog and Stud Svcs
There was no proposal activity this period.

Office of Research
There was no proposal activity this period.

Other Entities
There was no proposal activity this period.

President's Office
There was no proposal activity this period.

Professional & Global Studies
FRANKS, PATRICIA
Al Institute: Planning: Program for Accountable Intelligent Systems

School of Information
National Science Foundation
$482,184.00 08/01/2020 - 07/31/2022

Proposal Count: 1
Faculty Count: 1
Total: $482,184.00

Research Foundation ED
There was no proposal activity this period.

Science
WHITE, JOSEPH BRANDON / CHERUZEL, LIONEL E.
MRI: Acquisition of HPLC Coupled Mass Spectrometer for Proteomics, Metabolomics, & Small Molecule Applications to Expand & Upgrade SJSU PROTEIN Lab

Biological Sciences
National Science Foundation
$793,542.00 01/01/2021 - 12/31/2023
<table>
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<th>Faculty Name/Title</th>
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<th>Account #</th>
<th>Amount</th>
<th>Period</th>
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<tr>
<td>SIGALA, MARCO A.</td>
<td>Moss Landing Marine Lab</td>
<td>CA Environmental Protection Agency</td>
<td>$33,913.00</td>
<td>01/01/2020 - 06/30/2020</td>
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<td>BAAQMD Engine Replacement</td>
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<td>CLEMENTS, CRAIG B.</td>
<td>Meteorology &amp; Climate Science</td>
<td>National Science Foundation</td>
<td>$927,650.00</td>
<td>01/01/2021 - 12/31/2023</td>
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<td>Collaborative Research: RADFIRE2- Rapid</td>
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<td>Deployment to Wildfires 2 Experiment:</td>
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<td>Linking Plume Dynamics and Fire Behavior</td>
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<td>JOHNSTON, JENNIFER</td>
<td>Biological Sciences</td>
<td>Dept of Health &amp; Human Services</td>
<td>$432,241.00</td>
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<td>Identification of Novel Safe Harbors to</td>
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<td>be Used in a Gene Editing Strategy for</td>
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<td>the Treatment of Hemophilia A</td>
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<td>TARNOWSKA, KATARZYNA</td>
<td>Computer Science</td>
<td>Action on Hearing Loss</td>
<td>$13,023.00</td>
<td>06/01/2020 - 05/31/2021</td>
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<td>A Usability Study of a Clinical Decision</td>
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<td>Support System for Tinnitus Diagnosis</td>
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<tr>
<td>and Therapy</td>
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<tr>
<td>BORNSTEIN, ROBERT</td>
<td>Meteorology &amp; Climate Science</td>
<td>City University of New York</td>
<td>$102,852.00</td>
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<td>Coastal-Urban Convective-Clouds Interaction Study</td>
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**Proposal Count:** 6  **Faculty Count:** 7  **Total:** $2,303,221.00
### SJSU Research Foundation Office of Sponsored Programs
#### Deans & Chairs Report
##### Proposal Activity
Jan 01, 2020 – Jan 31, 2020

<table>
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<th>Sponsor</th>
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<td><strong>SJSU Human Resources</strong>&lt;br&gt;There was no proposal activity this period.</td>
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<td><strong>Social Science</strong>&lt;br&gt;LARAWAY, SEAN P.  &lt;br&gt;<em>HUMAN SYSTEMS INTEGRATION: COLLABORATIVE HUMAN FACTORS RESEARCH TO IMPROVE THE SAFETY, EFFICIENCY, AND RELIABILITY OF NASA’S AERONAUTICS.</em></td>
<td>Psychiatry</td>
<td>NASA</td>
<td>$481,920.00</td>
<td>01/01/2020-03/31/2020</td>
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<td>CARR, VALERIE  &lt;br&gt;<em>A Harmonized Medial Temporal Lobe Subregion Segmentation Protocol: An Essential Element for Alzheimer's Research</em></td>
<td>Psychiatry</td>
<td>Northwestern University</td>
<td>$252,907.00</td>
<td>09/01/2020-08/31/2025</td>
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<td>RIETZ, JUSTIN  &lt;br&gt;<em>An Idea Worth Its Salt? Archaeological and Experimental Evidence of Salt Money in Prehistoric Europe</em></td>
<td>Economics</td>
<td>Int'l Fdn for Res in Expmt Econ</td>
<td>$7,560.00</td>
<td>02/03/2020-10/01/2020</td>
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**Proposal Count:** 3   **Faculty Count:** 3   **Total:** $742,387.00

### Social Work (Now under CASA)
There was no proposal activity this period.

### Sponsored Programs Admin
There was no proposal activity this period.

### Student Health
There was no proposal activity this period.

### Student Life Center
There was no proposal activity this period.
### Testing and Evaluation
There was no proposal activity this period.

### Tower Foundation
There was no proposal activity this period.

### University Housing Services
There was no proposal activity this period.

### University Library
There was no proposal activity this period.

### University Police
There was no proposal activity this period.

### University Services
There was no proposal activity this period.

### VP for Administration
There was no proposal activity this period.

### VP for Student Services
There was no proposal activity this period.

### VP University Advancement
There was no proposal activity this period.

### VP/Provost Acad & Student Aff
**CRUZ, MARIA E.**

<table>
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<th>STEM (Student Support Services) - San Jose State University - FY 2020-2023</th>
<th>Division of Student Affairs</th>
<th>Department of Education</th>
<th>$1,265,160.00</th>
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**Report:** GM_RPT6  
**Page:** 7  
**Current Date:** 03/03/2020  
**Current Time:** 14:59:50
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<th>Faculty Name/Title</th>
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<th>Account #</th>
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<td>CRUZ, MARIA E.</td>
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<td>Department of Education</td>
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<td>09/01/2020 - 08/31/2025</td>
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<td><em>ASPIRE (Student Support Services) - San Jose State University - FY 2020-2025</em></td>
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| Total Proposal Count: 20 | Total Faculty Count: 32 | Grand Total: $10,846,477.00 |