San Juanita Valenciano
Sean Lewis
resources: blogs.cdl.ch/
Central Heating and Cooling Plants (CHACPs)
RESEARCH EXPENDITURES & FEDERAL AWARDS
NSF HIGHER EDUCATION RESEARCH & DEVELOPMENT (HERD) RANKINGS

TOTAL RESEARCH EXPENDITURES RECORD

<table>
<thead>
<tr>
<th>Year</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY 2015</td>
<td>$157,745,568</td>
</tr>
<tr>
<td>FY 2016</td>
<td>$166,494,207</td>
</tr>
<tr>
<td>FY 2017</td>
<td>$184,340,105</td>
</tr>
<tr>
<td>FY 2018</td>
<td>$180,071,219</td>
</tr>
<tr>
<td>FY 2019</td>
<td>$188,115,738</td>
</tr>
</tbody>
</table>

FEDERAL AWARDS RECORD

<table>
<thead>
<tr>
<th>Year</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY 2015</td>
<td>$37,958,300</td>
</tr>
<tr>
<td>FY 2016</td>
<td>$39,807,553</td>
</tr>
<tr>
<td>FY 2017</td>
<td>$41,251,609</td>
</tr>
<tr>
<td>FY 2018</td>
<td>$36,773,622</td>
</tr>
<tr>
<td>FY 2019</td>
<td>$45,216,032</td>
</tr>
</tbody>
</table>

FULL TIME GRAD STUDENTS

- RANK 67
- TOP 10%
- OUT OF 693

DOCTORATES AWARDED

- RANK 58
- TOP 15%
- OUT OF 431

FEDERAL RESEARCH EXPENDITURES

- RANK 178
- TOP 20%
- OUT OF 992

TOTAL RESEARCH EXPENDITURES

- RANK 113
- TOP 15%
- OUT OF 902
Dr. Aliza Wong

Dr. John Carrell
EXTERNAL PARTNERSHIPS: 1,254
INDIVIDUALS IMPACTED: 1.6 MILLION
PROJECTS WORLDWIDE: 1,455
INTERDISCIPLINARY COLLABORATIONS: 466
FACULTY & STAFF HOURS SPENT: 332,896
968 DOMESTIC U.S. PROJECTS
College of Visual Performing Arts