REPORT TO THE 2024 LEGISLATURE

Annual Report on the
Research and Training Revolving Fund

HRS 304A-2253

December 2023
INTRODUCTION

The Research and Training Revolving Fund continues to be very effective in stimulating research, which results in extramural contracts and grants. This report summarizes the investments of the Fund for 2022-2023 and indicates the effectiveness of this support. Procedures for awarding grants from the Fund were the same as in previous years.

The Governor's approved guidelines for the administration and investments of the Fund:

1. The funds were administered by the Vice President for Research & Innovation (VPRI), the UH Mānoa Vice Provost for Research and Scholarship (VPRS), and the University Research Council within the general guidelines approved by the University President.
2. The funds were administered in the four categories described under Part I – Fund Investments.

FUND INVESTMENTS

Pursuant to HRS Section 304A-2253, $63,107,395.45 was deposited into the Research and Training Revolving Fund and invested as follows:

1. Scholarly Development Fund

   The Scholarly Development Fund serves two purposes. The first is to provide seed money support to develop research projects or training programs for extramural funding. The second is to provide travel funds for University professionals that enable them to communicate research and new ideas at international, national or regional meetings, and to permit contact with extramural funding agencies.

   Investments
   The UH Mānoa Research Council reviewed 115 travel requests totaling $244,417.46 and made 115 awards totaling $157,831.98. Table 1 lists the Professional Travel recipients.

   The UH West O'ahu Council reviewed 57 travel requests totaling $130,436.00 and made 57 awards totaling $102,278.00. Table 2 lists the Professional Travel recipients.

   Investments for 2022-2023: $260,109.98

2. Facilitating Services Fund
The Facilitating Services Fund is used to support the research, instruction and public service missions of the University units that generated overhead revenue.

The fund is invested in proportion to the overhead revenue generated by each of the units.

Effective FY 1999, the Deans and Directors of the units were granted the authority to expend these funds at their own discretion.

**Investments**
A total of $46,979,831.00 was invested in the fund. The amount includes $6.5 million in F&A recovery on Higher Education Emergency Relief Funds (HEERF), which were received from the US Government as a result of the COVID-19 pandemic. Table 3 lists the distribution by unit.

Investments for 2022-2023: $46,979,831.00

3. Project Development Fund

The Project Development Fund is used to facilitate research and training in new or developing fields, provide matching funds for the acquisition of research equipment, and to promote participation in professional organizations.

**Investments**
The UH Mānoa VPRS made 32 awards totaling $4,473,064.87. Table 4 lists the Project Development Fund recipients.

$0 was invested in the Student Excellence in Research Awards by the UH Mānoa VPRS.

Investments for 2022-2023: $4,473,064.87.

4. Vice President for Research and Innovation Investments:

A total of $11,244,480 was invested for research support and services, including $5,991,600 paid to RCUH for procurement and HR services for the University’s extramural funds.
**Description**

<table>
<thead>
<tr>
<th>Description</th>
<th>FY 2023</th>
</tr>
</thead>
<tbody>
<tr>
<td>RCUH Management Fees</td>
<td>$5,991,600</td>
</tr>
<tr>
<td>A-133 Audit Fees</td>
<td>$292,787</td>
</tr>
<tr>
<td>Office of the VP for Research and Innovation</td>
<td>$1,153,128</td>
</tr>
<tr>
<td>Office of Research Services</td>
<td>$1,591,724</td>
</tr>
<tr>
<td>Office of Innovation and Commercialization</td>
<td>$966,314</td>
</tr>
<tr>
<td>Office of Research Compliance</td>
<td>$1,248,927</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>$11,244,480</strong></td>
</tr>
</tbody>
</table>

The VPRI made 19 awards totaling $2,571,184.01 in support of programs summarized in Table 6.

Investments for 2022-2023: $13,815,664.01

5. Summary of Investments

<table>
<thead>
<tr>
<th>Description</th>
<th>Allocation</th>
<th>Carry Forwards / Adjustments</th>
<th>Total Available</th>
<th>Expenditures</th>
<th>Committed to be Spent</th>
<th>Available Balance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professional Travel</td>
<td>$ -</td>
<td>$396,316</td>
<td>$396,316</td>
<td>$231,699</td>
<td>$164,618</td>
<td>$ -</td>
</tr>
<tr>
<td>Facilitating Services</td>
<td>$38,422,004</td>
<td>$33,486,682</td>
<td>$71,908,686</td>
<td>$22,912,266</td>
<td>$48,996,420</td>
<td>$ -</td>
</tr>
<tr>
<td>Project Development Fund</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
</tr>
<tr>
<td>Vice Provost for Research &amp; Scholarship</td>
<td>$8,557,828</td>
<td>$9,106,978</td>
<td>$17,664,805</td>
<td>$3,680,611</td>
<td>$13,984,194</td>
<td>$ -</td>
</tr>
<tr>
<td>Student Excellence in Research Awards</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
<td>$ -</td>
</tr>
<tr>
<td>Vice President for Research &amp; Innovation</td>
<td>$4,883,085</td>
<td>$2,857,824 ($2,857,824)</td>
<td>$7,740,912</td>
<td>$1,874,159</td>
<td>$151,102</td>
<td>$ -</td>
</tr>
<tr>
<td>Research Services</td>
<td>$5,252,879</td>
<td>$268,761</td>
<td>$4,984,118</td>
<td>$4,864,624</td>
<td>$119,494</td>
<td>$ -</td>
</tr>
<tr>
<td>RCUH Management Fee</td>
<td>$5,991,600</td>
<td>$ -</td>
<td>$5,991,600</td>
<td>$4,133,587</td>
<td>$1,858,013</td>
<td>$ -</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td>$63,107,395</td>
<td>$39,863,392</td>
<td>$102,970,787</td>
<td>$37,696,946</td>
<td>$65,273,840</td>
<td>$ -</td>
</tr>
</tbody>
</table>

**RESULTS OF SEED MONEY AND PROFESSIONAL TRAVEL AWARDS**

1. Extramural Awards to Recipients of Seed Money

Recipients of these funds are actively seeking new sources to support their research. The Scholarly Development Fund (“Fund”) is very important in this connection, especially for younger faculty not yet having established a track record. Once they have initiated research with seed money, they can cite initial results, and thus make a much stronger case for receiving additional support.
Results from seed money are not always immediate, but may occur sometime after a seed money award. The results reported herein thus may be due to funds invested in earlier years. The Fund was initiated in 1975.

The Research Council awards for seed money from the Fund give due consideration to the potential for generating extramural support. Faculty receiving seed money awards must indicate their plans for extramural funding to further research. During the last fiscal year, no awards were given for seed money.

2. Extramural Awards to Faculty Receiving Travel Support

The recipients of these travel awards are all productive scholars with active research agendas. The presentation of their research results at major professional meetings allows the investigators to meet with potential sponsors and exchange ideas with colleagues. It also exposes the broader professional community, including funding agencies, to the work being accomplished at the University of Hawai‘i, results in increased professional recognition of investigator and the University, and leads to additional funding.

**TOTAL EXTRAMURAL SUPPORT FOR RESEARCH/TRAINING, 2022-2023**

Attached summary table, Table 7 for research and non-research projects, provides comparative figures for awards made to the University, the past five years. In 2022-2023, research awards worth $268,564,963 and training awards worth $247,330,607 were received.

**CONCLUSIONS:**

As summarized in this report, the Research and Training Revolving Fund is essential to the effective operation of the programs administered through this office. It is one of the most important sources of support this University has. The Governor and the Legislature should be commended for their foresight in establishing the Fund as an investment in the health of research and training at the University, and for the provision of the additional funds for equipment, repairs and maintenance.

Respectfully submitted,

Vassilis L. Syrmos  
Vice President for Research & Innovation

Attachments
<table>
<thead>
<tr>
<th>Table 1</th>
<th>Professional Travel Awards – Mānoa</th>
</tr>
</thead>
<tbody>
<tr>
<td>Table 2</td>
<td>Professional Travel Awards – West O'ahu</td>
</tr>
<tr>
<td>Table 3</td>
<td>Distribution of Facilitating Services Fund</td>
</tr>
<tr>
<td>Table 4</td>
<td>Project Development Fund Awards</td>
</tr>
<tr>
<td>Table 5</td>
<td>Student Excellence in Research Awards</td>
</tr>
<tr>
<td>Table 6</td>
<td>VP for Research &amp; Innovation Investments</td>
</tr>
<tr>
<td>Table 7</td>
<td>Five-Year Summary of Research and Non-Research Grants and Contracts Awarded</td>
</tr>
<tr>
<td>Count</td>
<td>Faculty Name</td>
</tr>
<tr>
<td>-------</td>
<td>--------------</td>
</tr>
<tr>
<td>1</td>
<td>Reilly, Andrew</td>
</tr>
<tr>
<td>2</td>
<td>Nakamura, Brad</td>
</tr>
<tr>
<td>3</td>
<td>Cannon, Christopher</td>
</tr>
<tr>
<td>4</td>
<td>Frambaugh-Kritzer, Charlotte</td>
</tr>
<tr>
<td>5</td>
<td>Fujikane, Candace</td>
</tr>
<tr>
<td>6</td>
<td>Higginbothom, Derrick</td>
</tr>
<tr>
<td>7</td>
<td>Maxwell, December</td>
</tr>
<tr>
<td>8</td>
<td>Harwit, Eric</td>
</tr>
<tr>
<td>9</td>
<td>Carter, Glenn</td>
</tr>
<tr>
<td>10</td>
<td>Nordstrom, Georganne</td>
</tr>
<tr>
<td>11</td>
<td>Tsai, George</td>
</tr>
<tr>
<td>12</td>
<td>Brunson, Jan</td>
</tr>
<tr>
<td>13</td>
<td>Kim, Jiyoung</td>
</tr>
<tr>
<td>14</td>
<td>Kumar, Jason</td>
</tr>
<tr>
<td>15</td>
<td>Osorio, Jamaica</td>
</tr>
<tr>
<td>16</td>
<td>Pariba, Jayson</td>
</tr>
<tr>
<td>17</td>
<td>Petit, Jonathan</td>
</tr>
<tr>
<td>18</td>
<td>Sung, Jaeyeon</td>
</tr>
<tr>
<td>19</td>
<td>Anderson Tagarino, Kelley</td>
</tr>
<tr>
<td>20</td>
<td>Deen, Kamil</td>
</tr>
<tr>
<td>21</td>
<td>Ferguson, Kathy</td>
</tr>
<tr>
<td>22</td>
<td>Kobayashi, Kent</td>
</tr>
<tr>
<td>23</td>
<td>Serna, Alethea Ku’ulei</td>
</tr>
<tr>
<td>24</td>
<td>Zhou, Kate</td>
</tr>
<tr>
<td>Count</td>
<td>Faculty Last Name, First Name</td>
</tr>
<tr>
<td>-------</td>
<td>-------------------------------</td>
</tr>
<tr>
<td>25</td>
<td>McQuiston, Katherine</td>
</tr>
<tr>
<td>26</td>
<td>Nute, Kevin</td>
</tr>
<tr>
<td>27</td>
<td>Oleson, Kirsten</td>
</tr>
<tr>
<td>28</td>
<td>Aranda, Lucia</td>
</tr>
<tr>
<td>29</td>
<td>McManus, Lisa</td>
</tr>
<tr>
<td>30</td>
<td>Hamilton, Elina</td>
</tr>
<tr>
<td>31</td>
<td>Johansen, Jacob</td>
</tr>
<tr>
<td>32</td>
<td>Gonzalez-Lloret, Marta</td>
</tr>
<tr>
<td>33</td>
<td>Hoomanawanui, Sherilyn</td>
</tr>
<tr>
<td>34</td>
<td>Murphy, Mark</td>
</tr>
<tr>
<td>35</td>
<td>McNally, Mark</td>
</tr>
<tr>
<td>36</td>
<td>Porter, Megan</td>
</tr>
<tr>
<td>37</td>
<td>Price, Melissa</td>
</tr>
<tr>
<td>38</td>
<td>Garneau De Lisle-Adam, Marie-Christin</td>
</tr>
<tr>
<td>39</td>
<td>Segeral, Nathalie</td>
</tr>
<tr>
<td>40</td>
<td>Tarui, Nori</td>
</tr>
<tr>
<td>41</td>
<td>Ziegler, Nicole</td>
</tr>
<tr>
<td>42</td>
<td>Dera, Przemyslaw</td>
</tr>
<tr>
<td>43</td>
<td>Fuleky, Peter</td>
</tr>
<tr>
<td>44</td>
<td>Kao, Peiling</td>
</tr>
<tr>
<td>45</td>
<td>Schmitt, Paul</td>
</tr>
<tr>
<td>46</td>
<td>Tommasi, Pier Carlo</td>
</tr>
<tr>
<td>47</td>
<td>Washington, Peter</td>
</tr>
<tr>
<td>48</td>
<td>Xu, Peng</td>
</tr>
<tr>
<td>Count</td>
<td>Faculty</td>
</tr>
<tr>
<td>-------</td>
<td>------------------</td>
</tr>
<tr>
<td>49</td>
<td>Burrage, Rachel</td>
</tr>
<tr>
<td>50</td>
<td>Jones, Reece</td>
</tr>
<tr>
<td>51</td>
<td>Mamiya Hernandez, Rachel</td>
</tr>
<tr>
<td>52</td>
<td>Allen, Sarah</td>
</tr>
<tr>
<td>53</td>
<td>Bond-Smith, Steven</td>
</tr>
<tr>
<td>54</td>
<td>Buelow, Stephanie</td>
</tr>
<tr>
<td>55</td>
<td>Im, Seongah</td>
</tr>
<tr>
<td>56</td>
<td>Jiang, Song</td>
</tr>
<tr>
<td>57</td>
<td>Khanal, Samir</td>
</tr>
<tr>
<td>58</td>
<td>Kim, Sungjin</td>
</tr>
<tr>
<td>59</td>
<td>Lau, Sophia</td>
</tr>
<tr>
<td>60</td>
<td>Lin, Shu Hwa</td>
</tr>
<tr>
<td>61</td>
<td>Shankar, Subramanian</td>
</tr>
<tr>
<td>62</td>
<td>Smith, Sean</td>
</tr>
<tr>
<td>63</td>
<td>Gruter Nell, Therese</td>
</tr>
<tr>
<td>64</td>
<td>Halliday, Timothy</td>
</tr>
<tr>
<td>65</td>
<td>Ray, Tyler</td>
</tr>
<tr>
<td>66</td>
<td>Singh, Vir</td>
</tr>
<tr>
<td>67</td>
<td>Uspal, William</td>
</tr>
<tr>
<td>68</td>
<td>Bahng, Youngjin</td>
</tr>
<tr>
<td>69</td>
<td>He, Yanghua</td>
</tr>
<tr>
<td>70</td>
<td>Zhang, Yiqiang</td>
</tr>
<tr>
<td>Count</td>
<td>Faculty</td>
</tr>
<tr>
<td>-------</td>
<td>----------------</td>
</tr>
<tr>
<td>71</td>
<td>Haag, Andre</td>
</tr>
<tr>
<td>72</td>
<td>Hasegawa, Atsushi</td>
</tr>
<tr>
<td>73</td>
<td>Oppegard, Brett</td>
</tr>
<tr>
<td>74</td>
<td>Pirkle, Catherine</td>
</tr>
<tr>
<td>75</td>
<td>Clayton, Cathryn</td>
</tr>
<tr>
<td>76</td>
<td>Gilliland, Elizabeth</td>
</tr>
<tr>
<td>77</td>
<td>Pauker, Kristin</td>
</tr>
<tr>
<td>78</td>
<td>White, Meredith</td>
</tr>
<tr>
<td>79</td>
<td>Gonzalez Smith, Monica</td>
</tr>
<tr>
<td>80</td>
<td>Revilla, No'uka'ua'u'i</td>
</tr>
<tr>
<td>81</td>
<td>Fong, Sheri</td>
</tr>
<tr>
<td>82</td>
<td>Albertini, Tamara</td>
</tr>
<tr>
<td>83</td>
<td>Molina, Teresa</td>
</tr>
<tr>
<td>84</td>
<td>Gonzalez, Vernelette</td>
</tr>
<tr>
<td>85</td>
<td>Perry, Wendell</td>
</tr>
<tr>
<td>86</td>
<td>Saffery, Maya</td>
</tr>
<tr>
<td>87</td>
<td>Dennison, Carolyn</td>
</tr>
<tr>
<td>88</td>
<td>Wong, Kerry</td>
</tr>
<tr>
<td>89</td>
<td>Maaka, Margaret</td>
</tr>
<tr>
<td>Count</td>
<td>Faculty</td>
</tr>
<tr>
<td>-------</td>
<td>--------------------</td>
</tr>
<tr>
<td>90</td>
<td>Han, Shin Ae</td>
</tr>
<tr>
<td>91</td>
<td>Taira, Derek</td>
</tr>
<tr>
<td>92</td>
<td>Park, Mee-Jeong</td>
</tr>
<tr>
<td>93</td>
<td>Kim, Min-Sun</td>
</tr>
<tr>
<td>94</td>
<td>Chyba, Monique</td>
</tr>
<tr>
<td>95</td>
<td>Zuo, Yi</td>
</tr>
<tr>
<td>96</td>
<td>Haglund, Ellinor</td>
</tr>
<tr>
<td>97</td>
<td>Stopa, Justin</td>
</tr>
<tr>
<td>98</td>
<td>Yamauchi, Yasuhiro</td>
</tr>
<tr>
<td>99</td>
<td>Fry, Caroline</td>
</tr>
<tr>
<td>100</td>
<td>Pettit-Toledo, Miyoko</td>
</tr>
<tr>
<td>101</td>
<td>Rowley, Sonia</td>
</tr>
<tr>
<td>102</td>
<td>Desser, Daphne</td>
</tr>
<tr>
<td>103</td>
<td>Maynard, Ashley</td>
</tr>
<tr>
<td>104</td>
<td>Rafiei, Amin</td>
</tr>
<tr>
<td>105</td>
<td>Miura, Tomoaki</td>
</tr>
<tr>
<td>106</td>
<td>Peterson, Christian</td>
</tr>
<tr>
<td>107</td>
<td>Eversole, Dolan</td>
</tr>
<tr>
<td>108</td>
<td>Butler Higa, Marguerite</td>
</tr>
<tr>
<td>109</td>
<td>Logan, Joy</td>
</tr>
<tr>
<td>110</td>
<td>Wang, Liang</td>
</tr>
<tr>
<td>111</td>
<td>Dalmiya, Vrinda</td>
</tr>
<tr>
<td>Count</td>
<td>Faculty</td>
</tr>
<tr>
<td>-------</td>
<td>-------------------</td>
</tr>
<tr>
<td>112</td>
<td>Womack, Donald</td>
</tr>
<tr>
<td>113</td>
<td>Chen, Yifan</td>
</tr>
<tr>
<td>114</td>
<td>Chung, Han-byul</td>
</tr>
</tbody>
</table>

Totals: $244,417.46 $157,831.98
<table>
<thead>
<tr>
<th>Group Count</th>
<th>Faculty</th>
<th>Rank</th>
<th>Department</th>
<th>Estimated Funds Requested</th>
<th>Amount Awarded</th>
<th>Purpose</th>
<th>Title of Presentation/Paper</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Ahn, David Eun</td>
<td>I5</td>
<td>BUSA</td>
<td>$2,098.00</td>
<td>$2,000.00</td>
<td>&quot;Home Equity Wealth Accumulation in Cook County Applying the Automatic Valuation Model (AVM)&quot;</td>
<td>&quot;Home Equity Wealth Accumulation in Cook County Applying the Automatic Valuation Model (AVM)&quot;</td>
</tr>
<tr>
<td>2</td>
<td>James, Laurie</td>
<td>I4</td>
<td>Education</td>
<td>$2,155.00</td>
<td>$2,000.00</td>
<td>&quot;Broadening Engagement, Participation, and Readiness in Mathematics&quot;</td>
<td>&quot;Broadening Engagement, Participation, and Readiness in Mathematics&quot;</td>
</tr>
<tr>
<td>3</td>
<td>Landgraf, Katie</td>
<td>I3</td>
<td>BUSA</td>
<td>$2,018.00</td>
<td>$2,000.00</td>
<td>&quot;Teaching Accounting in various Modalities&quot;</td>
<td>&quot;Teaching Accounting in various Modalities&quot;</td>
</tr>
<tr>
<td>4</td>
<td>Lopez, Leslie</td>
<td>S5</td>
<td>CLEAR</td>
<td>$1,400.00</td>
<td>$1,400.00</td>
<td>&quot;Chair, Labor &amp; Literature, PAMLA&quot;</td>
<td>&quot;Chair, Labor &amp; Literature, PAMLA&quot;</td>
</tr>
<tr>
<td>5</td>
<td>Rosenlee, Li-Hsiang</td>
<td>I5</td>
<td>Humanities</td>
<td>$3,064.00</td>
<td>$2,000.00</td>
<td>&quot;Women and Gender in Ancient Chinese Philosophy&quot;</td>
<td>&quot;Women and Gender in Ancient Chinese Philosophy&quot;</td>
</tr>
<tr>
<td>6</td>
<td>Scheiding, Thomas</td>
<td>I4</td>
<td>Social Science</td>
<td>$2,008.00</td>
<td>$2,000.00</td>
<td>&quot;Minorities, Women, and the Politically Active in the Discipline of Economics - Diversification Comes to Economics&quot;</td>
<td>&quot;Minorities, Women, and the Politically Active in the Discipline of Economics - Diversification Comes to Economics&quot;</td>
</tr>
<tr>
<td>7</td>
<td>Williamson, Lynette</td>
<td>I3</td>
<td>Math, Natural and Health Sciences</td>
<td>$2,872.00</td>
<td>$2,000.00</td>
<td>2023 Teaching Professor Annual Conference</td>
<td>&quot;CRT Remix: Place-Based Learning&quot;</td>
</tr>
<tr>
<td>8</td>
<td>Mironesco, Monique</td>
<td>I5</td>
<td>Social Science</td>
<td>$2,882.00</td>
<td>$2,000.00</td>
<td>Berkshire conference of Women, Genders, and Sexualities</td>
<td>&quot;Women's Leadership in Alternative Food Networks (AFNs) in Hawaii&quot;</td>
</tr>
<tr>
<td>9</td>
<td>Sakuda, Keith</td>
<td>I5</td>
<td>BUSA</td>
<td>$4,440.00</td>
<td>$2,000.00</td>
<td>Management &amp; Organizational Behavior</td>
<td>&quot;A Virtual International Classroom for Organizational Behavior: Collaborative Online International Learning for Business Students in Hawaii and Japan&quot;</td>
</tr>
<tr>
<td>10</td>
<td>Machosky, Brenda</td>
<td>I5</td>
<td>Humanities</td>
<td>$2,753.00</td>
<td>$2,000.00</td>
<td>2023 Modern Language Association (MLA) Annual Convention</td>
<td>&quot;Gatekeeping and Mentoring can Co-exist&quot;</td>
</tr>
<tr>
<td>11</td>
<td>Furuto, Michael</td>
<td>I4</td>
<td>Math, Natural and Health Sciences</td>
<td>$1,858.00</td>
<td>$1,858.00</td>
<td>Research Council on Mathematics Learning (RCML)</td>
<td>&quot;Teaching Mathematics in the HyFlex Modality&quot;</td>
</tr>
<tr>
<td>12</td>
<td>Cook, Kealani</td>
<td>I4</td>
<td>Humanities</td>
<td>$2,667.00</td>
<td>$2,000.00</td>
<td>Native American and Indigenous Studies Association (NAISA) 2023 conf</td>
<td>&quot;Disobedient Natives&quot; Non-Violent Civil Disobedience from Parihaka to the Present&quot;</td>
</tr>
<tr>
<td>13</td>
<td>Yu, Patricia</td>
<td>I3</td>
<td>Social Science</td>
<td>$2,069.00</td>
<td>$2,000.00</td>
<td>American Association of Colleges and Universities (AACU) Conf</td>
<td>&quot;The Uneven Impacts of Pandemic on Students from the Oahu Islands - A Case Study from University of Hawaii - West Oahu&quot;</td>
</tr>
<tr>
<td>14</td>
<td>Jones, Richard</td>
<td>I5</td>
<td>Education</td>
<td>$2,569.00</td>
<td>$2,000.00</td>
<td>American Meteorological Society (AMS) annual meeting</td>
<td>&quot;Actively Engaging Students with Meaningful Data: Adapting Professional Development Curriculum in Atmospheric Science for Immediate Use in the Classroom&quot;</td>
</tr>
<tr>
<td>15</td>
<td>Vacco, Kirsten</td>
<td>I3</td>
<td>Social Science</td>
<td>$2,200.00</td>
<td>$2,000.00</td>
<td>Society for American Archaeology (SAA) annual meeting</td>
<td>&quot;Collaborative and Equitable Training in Archaeology&quot;</td>
</tr>
<tr>
<td>16</td>
<td>Bittman, Bonnie</td>
<td>I3</td>
<td>Education</td>
<td>$2,845.00</td>
<td>$2,000.00</td>
<td>National Council for the Social Studies Annual Conference</td>
<td>Financial Literacy Project: A One-Year Budget for Secondary Economics Students</td>
</tr>
<tr>
<td>17</td>
<td>Ikeda, Cathy</td>
<td>I4</td>
<td>Education</td>
<td>$2,573.00</td>
<td>$2,000.00</td>
<td>National Council of Teachers of English</td>
<td>Ho‘omoloa: Growing ELA Leaders</td>
</tr>
<tr>
<td>18</td>
<td>Irvine, Lelemia</td>
<td>I3</td>
<td>Math, Natural and Health Sciences</td>
<td>$3,601.00</td>
<td>$2,000.00</td>
<td>Maramataka Symposium</td>
<td>Adapting to Covid-19 lockdowns: Integrating kilo hoku (Hawaiian celestial knowledge) for non-major undergraduate students through virtual, remote lab module in an introductory physics course</td>
</tr>
<tr>
<td>19</td>
<td>Pak, Michael</td>
<td>I3</td>
<td>Humanities</td>
<td>$1,410.00</td>
<td>$1,410.00</td>
<td>PAMLA conference</td>
<td>&quot;Filling in Puka: Being and Ally in Academia&quot;</td>
</tr>
<tr>
<td>20</td>
<td>Levy, Jason</td>
<td>I5</td>
<td>PUBA</td>
<td>$2,835.00</td>
<td>$2,000.00</td>
<td>&quot;Innovation and Indigenous Knowledge for the Clean Tech Ecosystem&quot;</td>
<td>&quot;Innovation and Indigenous Knowledge for the Clean Tech Ecosystem&quot;</td>
</tr>
<tr>
<td>21</td>
<td>Rosenlee, Li-Hsiang</td>
<td>I5</td>
<td>Humanities</td>
<td>$2,474.00</td>
<td>$2,000.00</td>
<td>American Philosophical Association (APA)</td>
<td>&quot;Where did all the women go?&quot;</td>
</tr>
<tr>
<td>22</td>
<td>Kwan, Hoku</td>
<td>S2</td>
<td>Student Affairs</td>
<td>$3,077.00</td>
<td>$2,000.00</td>
<td>2022 NASPA Western Regional Conference</td>
<td>Iwikumu‘oa: Embracing Genealogical Foundations</td>
</tr>
<tr>
<td>23</td>
<td>Lilomaiva-Doktor, Saliitemanu</td>
<td>I5</td>
<td>Humanities</td>
<td>$2,452.00</td>
<td>$2,000.00</td>
<td>Native American and Indigenous Studies Association (NAISA) 2023 conf</td>
<td>&quot;Can the Wild Child Speak? Kaspar Hauser Syndrome and Bare Life&quot;</td>
</tr>
<tr>
<td>24</td>
<td>Mahiko, Joy</td>
<td>I3</td>
<td>Education</td>
<td>$2,009.00</td>
<td>$2,000.00</td>
<td>American Association of Colleges for Teacher Education</td>
<td>Building Digital Competence: Using Design Thinking for Universal Design for Learning Solutions</td>
</tr>
<tr>
<td>25</td>
<td>Nolte-Odhiambo, Carmen</td>
<td>I4</td>
<td>Humanities</td>
<td>$1,754.00</td>
<td>$1,754.00</td>
<td>Pacific Ancient and Modern Language Association</td>
<td>Can the Wild Child Speak? Kaspar Hauser Syndrome and Bare Life</td>
</tr>
<tr>
<td>Count</td>
<td>Faculty</td>
<td>Rank</td>
<td>Department</td>
<td>Estimated Funds Requested</td>
<td>Amount Awarded</td>
<td>Purpose</td>
<td>Title of Presentation/Paper</td>
</tr>
<tr>
<td>-------</td>
<td>-----------------------</td>
<td>------</td>
<td>---------------------</td>
<td>---------------------------</td>
<td>---------------</td>
<td>------------------------------------------------------------------------</td>
<td>----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>26</td>
<td>Odhiambo, Nandi</td>
<td>I4</td>
<td>Humanities</td>
<td>$1,824.00</td>
<td>$1,824.00</td>
<td>Pacific Ancient and Modern Language Association</td>
<td>The Minoritarian, Black Reason, and the Black-Figure</td>
</tr>
<tr>
<td>27</td>
<td>Rush, Leslie</td>
<td>I3</td>
<td>BUSA</td>
<td>$1,500.00</td>
<td>$1,500.00</td>
<td>International Academy of Business and Public Administration Disciplines</td>
<td>High impact practices in underserved communities: linking open educational resources and local non-profit in business communications course design</td>
</tr>
<tr>
<td>28</td>
<td>Yong, Kannuela</td>
<td>I4</td>
<td>Math, Natural and</td>
<td>$400.00</td>
<td>$400.00</td>
<td>American Educational Research Association</td>
<td>A Voyage of the Pacific: Teacher Preparation in Ethnomathematics Beyond School Walls</td>
</tr>
<tr>
<td>29</td>
<td>Orr, Stan</td>
<td>I5</td>
<td>Humanities</td>
<td>$1,163.00</td>
<td>$1,163.00</td>
<td>119th Pacific Ancient and Modern Language Association (PAMLAC)</td>
<td>&quot;Unlike Spock, He Never Adjusted&quot;: John Kneubuh's &quot;Bread and Circuses&quot; (Star Trek, 1968).</td>
</tr>
<tr>
<td>30</td>
<td>Yu, Patricia</td>
<td>I3</td>
<td>Social Science</td>
<td>$2,586.00</td>
<td>$2,000.00</td>
<td>American Real Estate Society Conference</td>
<td>The Bizarre Impact of Covid-19 Pandemic on Housing Prices on Oahu, HI</td>
</tr>
<tr>
<td>31</td>
<td>Aumer, Katherine</td>
<td>I3</td>
<td>Social Science</td>
<td>$3,570.00</td>
<td>$2,000.00</td>
<td>2023 Association for Psychological Science (APS)</td>
<td>Colonial Influence on Emotion Conceptualization: Evidence from a Native Hawaiian Perspective on Love and Hate</td>
</tr>
<tr>
<td>32</td>
<td>Nolte-Odhiambo, Carmen</td>
<td>I4</td>
<td>Humanities</td>
<td>$2,883.00</td>
<td>$2,000.00</td>
<td>The Child and the Book Conference</td>
<td>A Different Rhythm: Chanting and Temporality in Hawaiian Adolescent Literature</td>
</tr>
<tr>
<td>33</td>
<td>Cavert, William</td>
<td>I2</td>
<td>Social Science</td>
<td>$2,000.00</td>
<td>$2,000.00</td>
<td>Pacific Populations: Fertility, Mortality and Movement in Colonial Oceania</td>
<td>A Veritable Plague: Invasor Species and Disease in France's Pacific Empire</td>
</tr>
<tr>
<td>34</td>
<td>Cavert, William</td>
<td>I2</td>
<td>Social Science</td>
<td>$2,000.00</td>
<td>$2,000.00</td>
<td>Society for Global Nineteenth-Century Studies Singapore 2023 World Congress</td>
<td>Showdown at New Cythera: France, Britain, and War in the Kingdom of Tahiti, 1842 - 1847</td>
</tr>
<tr>
<td>35</td>
<td>Compoc, Kimberly</td>
<td>I3</td>
<td>Social Science</td>
<td>$2,189.00</td>
<td>$2,000.00</td>
<td>International Women’s Network Against Militarism’s 10th International Convening to Understand, Develop, Strategize, and Disseminate: &quot;Feminist Vision of Genuine Security and Culture of Life&quot;</td>
<td>Internationalizing Abolition: Toward Transformative Justice for Women Living (and Dying) Along the Fenceline</td>
</tr>
<tr>
<td>36</td>
<td>Correa, Mary Kalikolani</td>
<td>I3</td>
<td>Humanities</td>
<td>$3,834.00</td>
<td>$2,000.00</td>
<td>Native American and Indigenous Studies Association (NAISA) 2023 conf</td>
<td>Kalākaua, Nation Building Through Mele: An Analysis of Two Mele By King David Kalākaua From His World Tour</td>
</tr>
<tr>
<td>37</td>
<td>Ilaga, Holly</td>
<td>I3</td>
<td>BUSA</td>
<td>$2,910.00</td>
<td>$2,000.00</td>
<td>Travel and Tourism Research Association International Conference</td>
<td>Resident willingness to pay for &quot;local, ecologically sustainable and cultural food production and consumption&quot; in Hawaii</td>
</tr>
<tr>
<td>38</td>
<td>James, Laurie</td>
<td>I4</td>
<td>Math, Natural and</td>
<td>$1,881.00</td>
<td>$1,881.00</td>
<td>Research Council on Mathematics Learning (RCML) Annual Conference</td>
<td>Developing Culturally-Relevant Pedagogy in Math</td>
</tr>
<tr>
<td>39</td>
<td>Landgraf, Katie</td>
<td>I3</td>
<td>BUSA</td>
<td>$2,101.00</td>
<td>$2,000.00</td>
<td>International Academy of Business and Public Administration Disciplines Conference</td>
<td>High Impact Practices in Underserved Communities: Linking Open Educational Resources and Local Non-Profit in Business Communications and Course Design</td>
</tr>
<tr>
<td>40</td>
<td>Machosky, Brenda</td>
<td>I5</td>
<td>Humanities</td>
<td>$2,364.00</td>
<td>$2,000.00</td>
<td>American Assoc. of Australasian Studies</td>
<td>L'histoire: Stories and histories</td>
</tr>
<tr>
<td>41</td>
<td>Mironesco, Monique</td>
<td>I5</td>
<td>Social Science</td>
<td>$2,163.00</td>
<td>$2,000.00</td>
<td>Western Political Science Association</td>
<td>Decolonizing Agriculture and Food Systems in Oceania</td>
</tr>
<tr>
<td>42</td>
<td>Orr, Stan</td>
<td>I5</td>
<td>Humanities</td>
<td>$1,441.00</td>
<td>$1,441.00</td>
<td>2023 Convention of the Modern Language Association</td>
<td>A Wide-Angle View of Mar-a-Lago as Spanish Fantasy Resort</td>
</tr>
<tr>
<td>43</td>
<td>Rush, Leslie</td>
<td>I3</td>
<td>BUSA</td>
<td>$344.00</td>
<td>$344.00</td>
<td>The Barcelona Conference on Education</td>
<td>Assessing Full-Time Undergraduate Student Segments: Public Higher Education Enrollment in Hawaii</td>
</tr>
<tr>
<td>44</td>
<td>Scheiding, Thomas</td>
<td>I4</td>
<td>Social Science</td>
<td>$2,680.00</td>
<td>$2,000.00</td>
<td>Research at Rubenstein Library at Duke University</td>
<td>Minority, Women, and Radicals in the Discipline of Economics - Diversification Comes to Economics</td>
</tr>
<tr>
<td>45</td>
<td>Widiash, Esther</td>
<td>I4</td>
<td>Math, Natural and</td>
<td>$1,813.00</td>
<td>$1,813.00</td>
<td>Society for Industrial and Applied Mathematics (SIAM) Conference on Applications of Dynamical Systems (DS23)</td>
<td>Modeling the Mid-Pleistocene Transition Via Ramping Frequency Locking in An Energy Balance Model</td>
</tr>
<tr>
<td>46</td>
<td>Landgraf, Katie</td>
<td>I3</td>
<td>BUSA</td>
<td>$2,209.00</td>
<td>$2,000.00</td>
<td>International Academy of Business and Public Administration Disciplines Conference</td>
<td>High Impact Practices in Underserved Communities: Linking Open Educational Resources and Local Non-Profit in Business Communications Course Design</td>
</tr>
<tr>
<td>47</td>
<td>Chapman, Matthew</td>
<td>I5</td>
<td>BUSA</td>
<td>$1,997.00</td>
<td>$1,997.00</td>
<td>Center in Academic Excellence in Cybersecurity Symposium</td>
<td>Evolving Undergraduate Cybersecurity Education to Counter Evolving Cyber Threats: Malware Analysis</td>
</tr>
<tr>
<td>48</td>
<td>Compoc, Kimberly</td>
<td>I3</td>
<td>Social Science</td>
<td>$2,042.00</td>
<td>$2,000.00</td>
<td>Research at National Library of the Philippines and University of the Philippines Dillman Library</td>
<td>Hawai'i and the Philippines: Connections Across the Empire</td>
</tr>
<tr>
<td>49</td>
<td>Graham-Tutt, Camonia</td>
<td>I4</td>
<td>Math, Natural and</td>
<td>$3,638.00</td>
<td>$2,000.00</td>
<td>StemNoire</td>
<td>Creating an Environment of Engaged STEM Scholarship at the University of Hawaii West Oahu: 12 Semesters of Undergraduate Research</td>
</tr>
<tr>
<td>Group Count</td>
<td>Faculty</td>
<td>Rank</td>
<td>Department</td>
<td>Estimated Funds Requested</td>
<td>Amount Awarded</td>
<td>Purpose</td>
<td>Title of Presentation/Paper</td>
</tr>
<tr>
<td>-------------</td>
<td>-------------</td>
<td>------</td>
<td>---------------------</td>
<td>---------------------------</td>
<td>----------------</td>
<td>---------------------------------------------------------------------------------------------</td>
<td>---------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>50</td>
<td>James, Laurie</td>
<td>I4</td>
<td>Education</td>
<td>$2,624.00</td>
<td>$2,000.00</td>
<td>Canada International Conference on Education</td>
<td>Desired Traits of Preservice Teachers for the Math Classroom</td>
</tr>
<tr>
<td>51</td>
<td>Levy, Jason</td>
<td>I5</td>
<td>PUBA</td>
<td>$600.00</td>
<td>$600.00</td>
<td>International Conference on Business Management, Emerging Technologies, and Social Science</td>
<td>Advances in Business Continuity Education for Indigenous Communities and Underserved Groups in the U.S. State of Hawai’i</td>
</tr>
<tr>
<td>52</td>
<td>Machosky, Brenda</td>
<td>I5</td>
<td>Humanities</td>
<td>$4,856.00</td>
<td>$2,000.00</td>
<td>Research at Sydney University Library in Sydney, Australia, Australian Institute for Aboriginal and Torres Strait Island Studies, and Australia National University Library in Canberra, Australia</td>
<td>World Without Fail</td>
</tr>
<tr>
<td>53</td>
<td>Mello, Christina</td>
<td>I4</td>
<td>Social Science</td>
<td>$1,893.00</td>
<td>$1,893.00</td>
<td>Research at St. Joseph Kamalo Cemetary</td>
<td>Unmarked Burials at Moloka’i Cemetery: A Community Engaged Approach</td>
</tr>
<tr>
<td>54</td>
<td>Orr, Stan</td>
<td>I5</td>
<td>Humanities</td>
<td>$2,824.00</td>
<td>$2,000.00</td>
<td>Research at U.C. San Diego Geisel Library</td>
<td>Spanish Fantasy Resort Conventions a the Casa de Bandini</td>
</tr>
<tr>
<td>55</td>
<td>Roy, Garry</td>
<td>I3</td>
<td>Math, Natural and Health Sciences</td>
<td>$500.00</td>
<td>$500.00</td>
<td>Hawaii University International Conference</td>
<td>Trauma Informed Pedagogy: New Horizons post-pandemic</td>
</tr>
<tr>
<td>56</td>
<td>Sakuda, Keith</td>
<td>I5</td>
<td>BUSA</td>
<td>$3,024.00</td>
<td>$2,000.00</td>
<td>World Congress on Education</td>
<td>Developing International Fully Integrated Virtual Exchange for College Business Classes: A More Inclusive Version of Study Abroad</td>
</tr>
<tr>
<td>57</td>
<td>Williamson, Lynette</td>
<td>I3</td>
<td>Math, Natural and Health Sciences</td>
<td>$500.00</td>
<td>$500.00</td>
<td>Hawaii University International Conference</td>
<td>Trauma Informed Pedagogy: New Horizons post-pandemic</td>
</tr>
</tbody>
</table>

**Total**  
$130,436.00  $102,278.00
### Table 3
#### 2022-2023 Distribution of Facilitating Services Fund

<table>
<thead>
<tr>
<th>RTRF Revenue by Unit</th>
<th>Basis</th>
<th>Allocation</th>
</tr>
</thead>
<tbody>
<tr>
<td>College of Arts, Languages, and Letters</td>
<td>$664,119.90</td>
<td></td>
</tr>
<tr>
<td>College of Education</td>
<td>$2,161,855.05</td>
<td></td>
</tr>
<tr>
<td>College of Engineering</td>
<td>$976,303.62</td>
<td></td>
</tr>
<tr>
<td>College of Natural Sciences</td>
<td>$3,878,832.92</td>
<td></td>
</tr>
<tr>
<td>College of Social Sciences</td>
<td>$2,641,303.20</td>
<td></td>
</tr>
<tr>
<td>College of Tropical Agriculture and Human Resources</td>
<td>$2,554,812.28</td>
<td></td>
</tr>
<tr>
<td>Hawaiʻinuiakea School of Hawaiian Knowledge</td>
<td>$37,167.66</td>
<td></td>
</tr>
<tr>
<td>Institute for Astronomy</td>
<td>$3,901,466.08</td>
<td></td>
</tr>
<tr>
<td>John A. Burns School of Medicine</td>
<td>$8,132,784.35</td>
<td></td>
</tr>
<tr>
<td>Lyon Arboretum</td>
<td>$80,980.88</td>
<td></td>
</tr>
<tr>
<td>Nancy Atmospera-Walch School of Nursing</td>
<td>$143,860.99</td>
<td></td>
</tr>
<tr>
<td>Office of the Provost</td>
<td>$1,443,548.89</td>
<td></td>
</tr>
<tr>
<td>Outreach College</td>
<td>$-</td>
<td></td>
</tr>
<tr>
<td>School of Architecture</td>
<td>$15,677.49</td>
<td></td>
</tr>
<tr>
<td>School of Ocean and Earth Science and Technology</td>
<td>$12,849,882.37</td>
<td></td>
</tr>
<tr>
<td>Shildler College of Business</td>
<td>$20,346.22</td>
<td></td>
</tr>
<tr>
<td>Thompson School of Social Work &amp; Public Health</td>
<td>$1,831,430.81</td>
<td></td>
</tr>
<tr>
<td>UH Cancer Center</td>
<td>$5,177,134.52</td>
<td></td>
</tr>
<tr>
<td>Vice Chancellor, Research</td>
<td>$119,426.69</td>
<td></td>
</tr>
<tr>
<td>Vice Provost, Academic Excellence</td>
<td>$66,528.30</td>
<td></td>
</tr>
<tr>
<td>Vice Provost, Student Success</td>
<td>$320,943.86</td>
<td></td>
</tr>
<tr>
<td>Water Resources Research Center</td>
<td>$189,924.14</td>
<td></td>
</tr>
<tr>
<td>William S. Richardson School of Law</td>
<td>$106,361.91</td>
<td></td>
</tr>
<tr>
<td>Mānoa</td>
<td>$47,314,194.13</td>
<td>$35,562,703.00</td>
</tr>
<tr>
<td>UH Hilo</td>
<td>$3,134,131.27</td>
<td></td>
</tr>
<tr>
<td>SBDC</td>
<td>$265,843.44</td>
<td></td>
</tr>
<tr>
<td>UH Hilo</td>
<td>$3,399,974.71</td>
<td>$2,401,180.00</td>
</tr>
<tr>
<td>UH West Oahu</td>
<td>$998,714.32</td>
<td></td>
</tr>
<tr>
<td>West Oʻahu</td>
<td>$998,714.32</td>
<td>$933,549.00</td>
</tr>
<tr>
<td>VP for Community College</td>
<td>$399,263.12</td>
<td></td>
</tr>
<tr>
<td>Hawaiʻi CC</td>
<td>$522,117.50</td>
<td></td>
</tr>
<tr>
<td>Honolulu CC</td>
<td>$667,792.14</td>
<td></td>
</tr>
<tr>
<td>Kapiʻolani CC</td>
<td>$947,849.87</td>
<td></td>
</tr>
<tr>
<td>Kauaʻi CC</td>
<td>$353,604.05</td>
<td></td>
</tr>
<tr>
<td>Leeward CC</td>
<td>$1,089,775.55</td>
<td></td>
</tr>
<tr>
<td>Maui College</td>
<td>$1,430,668.30</td>
<td></td>
</tr>
<tr>
<td>Windward CC</td>
<td>$544,100.17</td>
<td></td>
</tr>
<tr>
<td>Campus CC</td>
<td>$5,955,170.70</td>
<td>$5,095,510.00</td>
</tr>
<tr>
<td>Systemwide</td>
<td></td>
<td></td>
</tr>
<tr>
<td>President</td>
<td>$98,685.28</td>
<td></td>
</tr>
<tr>
<td>VP for Academic Strategy</td>
<td>$293,439.41</td>
<td></td>
</tr>
<tr>
<td>VP for Administration</td>
<td>$2,767.88</td>
<td></td>
</tr>
<tr>
<td>VP for Research and Innovation</td>
<td>$1,235,355.45</td>
<td></td>
</tr>
<tr>
<td>Office of the VP for Information Tech/Chief Info Officer</td>
<td>$3,602,244.44</td>
<td></td>
</tr>
<tr>
<td>Applied Research Laboratory</td>
<td>$206,849.13</td>
<td></td>
</tr>
<tr>
<td>Systemwide</td>
<td>$5,439,341.59</td>
<td>$2,986,889.00</td>
</tr>
<tr>
<td>Grand Total</td>
<td>$63,107,395.45</td>
<td>$46,979,831.00</td>
</tr>
<tr>
<td>Item No.</td>
<td>Unit</td>
<td>Account Title</td>
</tr>
<tr>
<td>---------</td>
<td>------</td>
<td>--------------------------------</td>
</tr>
<tr>
<td>1</td>
<td>College of Arts, Languages and Letters</td>
<td>A&amp;H Facilitating</td>
</tr>
<tr>
<td>2</td>
<td>College of Engineering</td>
<td>Faculty Start-Up</td>
</tr>
<tr>
<td>3</td>
<td>College of Engineering</td>
<td>Faculty Start-Up</td>
</tr>
<tr>
<td>4</td>
<td>College of Tropical Agriculture and Human Resources</td>
<td>Faculty Start-Up</td>
</tr>
<tr>
<td>5</td>
<td>College of Tropical Agriculture and Human Resources</td>
<td>Faculty Start-Up</td>
</tr>
<tr>
<td>6</td>
<td>College of Tropical Agriculture and Human Resources</td>
<td>Salary Support</td>
</tr>
<tr>
<td>7</td>
<td>College of Tropical Agriculture and Human Resources</td>
<td>Faculty Start-Up</td>
</tr>
<tr>
<td>8</td>
<td>Graduate Division</td>
<td>GSO Travel</td>
</tr>
<tr>
<td>9</td>
<td>Institute for Astronomy</td>
<td>Faculty Start-Up</td>
</tr>
<tr>
<td>10</td>
<td>Institute for Astronomy</td>
<td>Faculty Start-Up</td>
</tr>
<tr>
<td>11</td>
<td>Institute for Astronomy</td>
<td>Faculty Retention</td>
</tr>
<tr>
<td>12</td>
<td>Institute for Astronomy</td>
<td>Faculty Start-Up</td>
</tr>
<tr>
<td>13</td>
<td>Institute for Astronomy</td>
<td>Faculty Start-Up</td>
</tr>
<tr>
<td>14</td>
<td>John A. Burns School of Medicine</td>
<td>COBRE III</td>
</tr>
<tr>
<td>15</td>
<td>Lyon Arboretum</td>
<td>Faculty Start-Up</td>
</tr>
<tr>
<td>16</td>
<td>Manoa Office of Business &amp; Finance</td>
<td>Utilities</td>
</tr>
<tr>
<td>17</td>
<td>Manoa Office of Business &amp; Finance</td>
<td>Ka Malu A. Wa‘ahila</td>
</tr>
<tr>
<td>18</td>
<td>School of Ocean &amp; Earth Science Technology</td>
<td>Faculty Start-Up</td>
</tr>
<tr>
<td>19</td>
<td>School of Ocean &amp; Earth Science Technology</td>
<td>Faculty Start-Up</td>
</tr>
<tr>
<td>20</td>
<td>School of Ocean &amp; Earth Science Technology</td>
<td>Faculty Start-Up</td>
</tr>
<tr>
<td>21</td>
<td>School of Ocean &amp; Earth Science Technology</td>
<td>Faculty Start-Up</td>
</tr>
<tr>
<td>22</td>
<td>School of Ocean &amp; Earth Science Technology</td>
<td>Faculty Start-Up</td>
</tr>
<tr>
<td>23</td>
<td>School of Ocean &amp; Earth Science Technology</td>
<td>Faculty Start-Up</td>
</tr>
<tr>
<td>24</td>
<td>School of Ocean &amp; Earth Science Technology</td>
<td>Faculty Start-Up</td>
</tr>
<tr>
<td>25</td>
<td>School of Ocean &amp; Earth Science Technology</td>
<td>Faculty Start-Up</td>
</tr>
<tr>
<td>26</td>
<td>School of Ocean &amp; Earth Science Technology</td>
<td>Faculty Start-Up</td>
</tr>
<tr>
<td>27</td>
<td>University of Hawaii Cancer Center</td>
<td>U54 Cost-Share</td>
</tr>
<tr>
<td>28</td>
<td>Vice Provost for Research &amp; Scholarship</td>
<td>UROP Support</td>
</tr>
<tr>
<td>29</td>
<td>Vice Provost for Research &amp; Scholarship</td>
<td>Bond Payment</td>
</tr>
<tr>
<td>30</td>
<td>Vice Provost for Research &amp; Scholarship</td>
<td>Makai Pier</td>
</tr>
<tr>
<td>31</td>
<td>Vice Provost for Research &amp; Scholarship</td>
<td>The Implementation Group</td>
</tr>
<tr>
<td>32</td>
<td>Water Resources Research Center</td>
<td>Director Support</td>
</tr>
</tbody>
</table>

$4,473,064.87
Table 5
2022-2023 Student Excellence in Research Awards

NONE
<table>
<thead>
<tr>
<th>Item</th>
<th>Campus</th>
<th>Unit</th>
<th>Purpose</th>
<th>Commitment</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>HI</td>
<td>Chancellor</td>
<td>OANRP ‘Ioile Collaboration</td>
<td>$250,000.00</td>
</tr>
<tr>
<td>2</td>
<td>MA</td>
<td>College of Engineering</td>
<td>EXWC Travel Expenses</td>
<td>$3,736.01</td>
</tr>
<tr>
<td>3</td>
<td>MA</td>
<td>College of Engineering</td>
<td>Faculty Start-up</td>
<td>$87,500.00</td>
</tr>
<tr>
<td>4</td>
<td>MA</td>
<td>College of Natural Sciences</td>
<td>Faculty Start-up</td>
<td>$177,500.00</td>
</tr>
<tr>
<td>5</td>
<td>MA</td>
<td>College of Natural Sciences</td>
<td>Faculty Start-up</td>
<td>$150,000.00</td>
</tr>
<tr>
<td>6</td>
<td>MA</td>
<td>College of Tropical Agriculture &amp; Human Resources</td>
<td>Faculty Start-up</td>
<td>$50,000.00</td>
</tr>
<tr>
<td>7</td>
<td>MA</td>
<td>College of Tropical Agriculture &amp; Human Resources</td>
<td>OANRP Salary Support</td>
<td>$100,000.00</td>
</tr>
<tr>
<td>8</td>
<td>MA</td>
<td>Hawaiinuiuakea School of Hawaiian Knowledge</td>
<td>‘Po’ai Ke Aloha ‘Aina Research Center</td>
<td>$366,109.00</td>
</tr>
<tr>
<td>9</td>
<td>MA</td>
<td>Institute for Astronomy</td>
<td>Faculty Start-up</td>
<td>$112,500.00</td>
</tr>
<tr>
<td>10</td>
<td>MA</td>
<td>John A. Burns School of Medicine</td>
<td>‘Akahi Cohort Program</td>
<td>$50,000.00</td>
</tr>
<tr>
<td>11</td>
<td>MA</td>
<td>John A. Burns School of Medicine</td>
<td>COBRE II Support</td>
<td>$250,000.00</td>
</tr>
<tr>
<td>12</td>
<td>MA</td>
<td>John A. Burns School of Medicine</td>
<td>COBRE Phase 1 Support</td>
<td>$75,000.00</td>
</tr>
<tr>
<td>13</td>
<td>MA</td>
<td>John A. Burns School of Medicine</td>
<td>U54 Clinical Trials</td>
<td>$75,000.00</td>
</tr>
<tr>
<td>14</td>
<td>MA</td>
<td>Vice Provost for Research and Scholarship</td>
<td>UROP Support</td>
<td>$43,500.00</td>
</tr>
<tr>
<td>15</td>
<td>MA</td>
<td>Vice Provost for Research and Scholarship</td>
<td>Academic Analytics</td>
<td>$125,000.00</td>
</tr>
<tr>
<td>16</td>
<td>SW</td>
<td>Academy for Creative Media</td>
<td>FY 2023 supplemental budget</td>
<td>$156,608.00</td>
</tr>
<tr>
<td>17</td>
<td>SW</td>
<td>Vice President for Research and Innovation</td>
<td>RFP Evaluation Committee</td>
<td>$432,000.00</td>
</tr>
<tr>
<td>18</td>
<td>SW</td>
<td>Vice President for Research and Innovation</td>
<td>Excellence in Research Awards</td>
<td>$12,000.00</td>
</tr>
<tr>
<td>19</td>
<td>WO</td>
<td>Chancellor</td>
<td>Faculty Travel</td>
<td>$54,731.00</td>
</tr>
</tbody>
</table>

$2,571,184.01
## Table 7
### Five-Year Summary of Research and Non-Research Grants and Contracts Awarded

<table>
<thead>
<tr>
<th>Description</th>
<th>Fiscal Year 2019</th>
<th>Fiscal Year 2020</th>
<th>Fiscal Year 2021</th>
<th>Fiscal Year 2022</th>
<th>Fiscal Year 2023</th>
</tr>
</thead>
<tbody>
<tr>
<td>Research</td>
<td>$222,860,456</td>
<td>$229,664,292</td>
<td>$238,259,645</td>
<td>$269,968,449</td>
<td>$268,584,963</td>
</tr>
<tr>
<td>Non-Research</td>
<td>$198,991,704</td>
<td>$220,774,957</td>
<td>$247,269,281</td>
<td>$235,050,685</td>
<td>$247,330,607</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$421,852,160</strong></td>
<td><strong>$450,439,249</strong></td>
<td><strong>$485,528,926</strong></td>
<td><strong>$505,019,134</strong></td>
<td><strong>$515,915,570</strong></td>
</tr>
</tbody>
</table>