Overview 2014-2018

1. Education
   - 190
   - 65%
   - 29%

2. Outreach
   - Partnerships 19
   - Social media 2178
   - Lectures 47

3. Research
   - Peer-reviewed articles 11
   - Conferences 2
   - Seed grants given 6

4. Financial
   - ASU Startup Fund $2,400,000
   - Grants $858,367
   - Tuition $2,607,220
   - Donations $83,456

- ASU Administration | 10
- Biodesign Institute | 2
- College of Integrative Sciences and Arts | 1
- New College | 1
- Department of Psychology | 1
- Fulton Schools of Engineering | 21
- Herberger Institute of Design & the Arts | 20
- Mary Lou Fulton Teachers College | 4
- College of Public Service and Community Solutions | 1
- School of Earth and Space Exploration | 1
- School of Geographical Science and Urban Planning | 2
- School of Life Sciences | 6
- School of Mathematical and Natural Sciences | 1
- School of Sustainability | 6
- W.P. Carey School of Business | 4
- Walter Cronkite School of Journalism and Mass Communication | 1

- 40 Advisors and Affiliate faculty
- 11 Core Team
- 16 ASU Faculty & Staff Engagement
Education

Scholarships granted: $153,300

- Admitted Students
- Graduated students

Cumulative # of students:
- 2015-16: 18
- 2016-17: 49
- 2017-18: 97

- Graduates working in biomimicry 86%
- MS Enrollment 88%
- International 29%
- Female 65%
- Certificate 12%

Lectures & Workshops
- Visiting speakers: 33
- Trained Faculty: 37

Faculty teaching Biomimicry
- TA/GSA's: 21

- On campus undergraduate certificate
- Biomimicry Plug n play course modules
- BMY Latin America
Outreach

Biomimicry Stories

- Companies: 9
- NGO's: 2
- Academic: 8

Companies: 9
NGO's: 2
Academic: 8

PARTNERHSIPS: 19
COLLABORATIONS: 19

2018+
- Seeds Exhibit @ AZ National Parks
- Biomimicry Center Nature Lab
- ASU-wide Biomimicry Design Challenge

Social media: 2178
Exhibits: 2
Conferences - Summits: >250 attendees
Research Activities since 2015

Sample of Activities:
- Peer-reviewed articles ranging widely, including biomimicry methodologies, ecological systems, neural feedbacks, and robotic swarms.
- Prototyping a bat-inspired umbrella
- Confidential company research into biomimetic technologies
- Advising students in Innovation Space
- Building Biomimicry Kits for science museums
- Company sponsored Innovation Space challenges specific to biomimicry

Advised Graduate students: 8
Seed Grants: 6

- Skunks Work Prototyping Lab
- Generous Cities Rio Salado 2.0 pilots
- Expanded Broader Impacts
Financial

Total Expenses 2014-2018

- Center Remodel: 11.5%
- ASC: 7.1%
- Operations: 4.7%
- Conferences: 3.4%
- Faculty Training & Grants: 7.0%
- Travel: 3.6%
- People: 62.7%

Start-up Funds Received/Pending

<table>
<thead>
<tr>
<th>Division</th>
<th>Received</th>
<th>Pending</th>
</tr>
</thead>
<tbody>
<tr>
<td>Provost</td>
<td>$800,000</td>
<td>$200,000</td>
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<tr>
<td>Office of knowledge Enterprise</td>
<td>$200,000</td>
<td>$300,000</td>
</tr>
<tr>
<td>College of Liberal Arts and Sciences</td>
<td>$400,000</td>
<td>$100,000</td>
</tr>
<tr>
<td>W.P Carey School of Business</td>
<td>$200,000</td>
<td>$300,000</td>
</tr>
<tr>
<td>Ira A. Fulton School of Engineering</td>
<td>$400,000</td>
<td>$100,000</td>
</tr>
<tr>
<td>School of Sustainability</td>
<td>$200,000</td>
<td>$50,000</td>
</tr>
<tr>
<td>Herberger Institute for Design and the Arts</td>
<td>$200,000</td>
<td>$50,000</td>
</tr>
</tbody>
</table>

Investment to-date: 1.48x
Return on Investment: ~$400,000/year

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