International Activity Report 2016-17

College of Sciences

- 23% Increase in global internship participation from the previous academic year
- 56% Increase in outgoing participation in exchange programs
- 87% Expanded number of events for international students focused on professional development
- 53% Percentage of undergraduates who have an international experience prior to graduation
“The experiences I had abroad through the International Plan inspired me to research the ways that cultural differences affect behavior. Being abroad also helped me learn to be more open to new points of view and confident in new situations.”

-Catherine Stephens, Psychology-IP, 2017

IP Participants by Major

<table>
<thead>
<tr>
<th>Major</th>
<th>2015-16</th>
<th>2016-17</th>
</tr>
</thead>
<tbody>
<tr>
<td>Psychology</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>Earth &amp; Atmospheric Sciences</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Chemistry</td>
<td>3</td>
<td>4</td>
</tr>
<tr>
<td>Biology</td>
<td>7</td>
<td>10</td>
</tr>
<tr>
<td>Biochemistry</td>
<td>6</td>
<td>8</td>
</tr>
</tbody>
</table>

"7 COS IP graduates to date"
“My experience abroad in Lyon, France on the Biomolecular Engineering, Science, and Technology (BEST) Program, provided me a true international experience. I experienced new cultures, lived in new environments, interacted with diverse individuals, and fell in love with the cuisine!”

-Elizabeth Krakovski, BEST Study Abroad
Education Abroad

COS Participants Abroad by Region

**Latin America**
- Peru: 11
- Mexico: 8
- Dominican Republic: 6

**Europe**
- France: 31
- England: 10
- Spain: 9
- Germany: 9

**Africa**
- Ghana: 1
- South Africa: 1

**Asia**
- South Korea: 3
- Japan: 3
- China: 2

**Oceania**
- Australia/New Zealand/Fiji: 17

2016-2017
- 144 studied or interned abroad
- 30 total countries
- 12 exchange programs
- 19 faculty-led programs

“My global internship was an incredible opportunity to immerse myself in the Peruvian culture as a contributing member of the society. I was able to join the community, not just observe, to converse in the language, not just learn it, to practice medicine, not just study it. I learned a lot about the healthcare system and had the opportunity to improve my medical Spanish!”

-Mary Stephens, Junior, Biology (Pre-Health)
Interned with Maximo Nivel in Cusco, Peru
**COS Participants Abroad by Major & Gender**

<table>
<thead>
<tr>
<th>Major</th>
<th>Number</th>
<th>Male</th>
<th>Female</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applied Physics</td>
<td>1</td>
<td>0%</td>
<td>100%</td>
</tr>
<tr>
<td>Biochemistry</td>
<td>35</td>
<td>71%</td>
<td>29%</td>
</tr>
<tr>
<td>Biology</td>
<td>48</td>
<td>92%</td>
<td>8%</td>
</tr>
<tr>
<td>Chemistry</td>
<td>12</td>
<td>75%</td>
<td>25%</td>
</tr>
<tr>
<td>Discrete Math</td>
<td>2</td>
<td>0%</td>
<td>100%</td>
</tr>
<tr>
<td>Earth &amp; Atmospheric Sciences</td>
<td>7</td>
<td>43%</td>
<td>57%</td>
</tr>
<tr>
<td>Mathematics</td>
<td>6</td>
<td>17%</td>
<td>83%</td>
</tr>
<tr>
<td>Neuroscience</td>
<td>2</td>
<td>100%</td>
<td>0%</td>
</tr>
<tr>
<td>Physics</td>
<td>12</td>
<td>50%</td>
<td>50%</td>
</tr>
<tr>
<td>Psychology</td>
<td>19</td>
<td>89%</td>
<td>11%</td>
</tr>
<tr>
<td><strong>COS Total</strong></td>
<td>144</td>
<td>74%</td>
<td>26%</td>
</tr>
</tbody>
</table>

**COS Participants Abroad by Year**

- Freshman: 44
- Sophomore: 45
- Junior: 38
- Senior: 9
- Master’s: 2
- Doctorate: 6

**COS Participants Abroad by Length**

- Short (< 8 wks): 52%
- Mid (9-15 wks): 40%
- Long (> 16 wks): 8%

**COS Participants Abroad by Race**

- White, 93
- Asian, 36
- Unknown, 3
- Two or more, 6
- Black, 6
Citizenship (F & J Visa Holders)

- China: 257
- India: 76
- South Korea: 29
- Taiwan: 12

Top four countries - 49 total countries represented

Students by Major

<table>
<thead>
<tr>
<th>Major</th>
<th>2013-14</th>
<th>2014-15</th>
<th>2015-16</th>
<th>2016-17</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEMISTRY</td>
<td>72</td>
<td>69</td>
<td>66</td>
<td>76</td>
</tr>
<tr>
<td>QUANTITATIVE/COMPUTATIONAL FINANCE</td>
<td>69</td>
<td>66</td>
<td>63</td>
<td>47</td>
</tr>
<tr>
<td>PHYSICS</td>
<td>66</td>
<td>55</td>
<td>43</td>
<td>23</td>
</tr>
<tr>
<td>BIOINFORMATICS</td>
<td>55</td>
<td>48</td>
<td>37</td>
<td>28</td>
</tr>
<tr>
<td>EARTH &amp; ATMOSPHERIC SCIENCES</td>
<td>48</td>
<td>43</td>
<td>37</td>
<td>23</td>
</tr>
<tr>
<td>MATHEMATICS</td>
<td>43</td>
<td>37</td>
<td>37</td>
<td>17</td>
</tr>
<tr>
<td>BIOLOGY</td>
<td>37</td>
<td>28</td>
<td>23</td>
<td>13</td>
</tr>
<tr>
<td>APPLIED MATHEMATICS</td>
<td>23</td>
<td>28</td>
<td>23</td>
<td>8</td>
</tr>
<tr>
<td>STATISTICS</td>
<td>23</td>
<td>28</td>
<td>13</td>
<td>8</td>
</tr>
<tr>
<td>ALGORITHMS</td>
<td>17</td>
<td>13</td>
<td>8</td>
<td>4</td>
</tr>
<tr>
<td>PSYCHOLOGY</td>
<td>13</td>
<td>8</td>
<td>4</td>
<td>3</td>
</tr>
<tr>
<td>DISCRETE MATHEMATICS</td>
<td>8</td>
<td>4</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>QUANTITATIVE BIO SCIENCES</td>
<td>4</td>
<td>3</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>BIOCHEMISTRY</td>
<td>4</td>
<td>3</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>APPLIED PHYSICS</td>
<td>3</td>
<td>2</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>APPLIED PHYSIOLOGY</td>
<td>3</td>
<td>2</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>PROSTHETICS &amp; ORTHOTICS</td>
<td>2</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
</tbody>
</table>

Students by Level

- Bachelor's
- Master's
- Doctoral

*excluding non-degree
Students by Gender

- M 63%
- F 37%

Students by Visa Type

- 486 F-1 students
- 12 J-1 Students
- 80 F-1 on OPT

Excellence in advising remains high priority

- The 2016-2017 academic year included heightened visa and immigration vetting and enforcement, government processing delays, and three Executive Orders impacting visas and travel. International Student and Scholar Advisors prioritize staying informed about the changing policies to provide accurate and timely guidance to students about a range of immigration and visa issues.

- Most frequent advising topics: employment benefits, travel preparations, academic and immigration documentation changes.

- 7,905 advising walk-in sessions and appointments provided by eight International Student and Scholar Advisors. 90% of advising survey respondents rated services as ‘highest satisfaction’ for advisor knowledge and respect.

- “The advisor was very kind and understanding of my concerns and answered all of my questions clearly and concisely, exactly what I was hoping for.”

COS International Scholars

176 scholars & interns from 33 total countries

<table>
<thead>
<tr>
<th>CITIZENSHIP</th>
<th>BY CATEGORY</th>
</tr>
</thead>
<tbody>
<tr>
<td>China: 78</td>
<td>132</td>
</tr>
<tr>
<td>India: 13</td>
<td>17</td>
</tr>
<tr>
<td>France: 9</td>
<td>25</td>
</tr>
</tbody>
</table>

2 Professor
17 Short-Term Scholar
25 Student Intern

www.oie.gatech.edu
Top Locations for GT Experiences Abroad
- France - China - England
- Spain - Ireland

Participants Abroad by Type
- Faculty-led: 1,473
- Interns: 188
- Academic Projects: 281
- Exchanges: 254
- Non-GT programs: 19

2,215 participants abroad - to over 70 countries
4.93% increase in participation overall
253 International Plan graduates to date

Top Nationalities of GT International Students
- China - India - South Korea
- Taiwan - Iran

International Students as a percentage of enrollment

4,751 enrolled F & J students - from 122 countries
1,346 F-1 students on OPT
955 J-1 scholars and interns - from 58 countries