2015 ANNUAL REPORT

https://www.apps.grad.uw.edu/nne

2016 Annual Meeting
Thursday & Friday, April 28 & 29

Hosted by the University of Miami | Miami, FL
2015-16 Participating Institutions (n=59)

PARTICIPATING INSTITUTIONS

Arizona State University
California Institute of Technology
Duke University
Florida International University
Indiana University
Miami University (OH)
The Ohio State University
Rensselaer Polytechnic Institute
(SRPI)
Southern Methodist University
University of California, Berkeley
University of California, San Diego
University of Colorado, Boulder
University of Florida
University of Kentucky
University of Michigan
University of New Mexico
University of Notre Dame
University of Southern California
Vanderbilt University
Washington University in St. Louis
Boise State University
Case Western Reserve University
(CASE)
Emory University
Harvard University
Iowa State University
New Mexico State University
Oklahoma State University
Rutgers, The State University of New Jersey
Texas A&M University
University of California, Los Angeles
University of California, Santa Cruz
University of Delaware
University of Illinois, Chicago
University of Maryland, College Park
University of Minnesota
University of North Carolina
University of Pennsylvania
University of Utah
Virginia Tech
Yale University
Brown University
Cornell University
Florida A&M University
Howard University
Massachusetts Institute of Technology (MIT)
Northwestern University
Oregon State University
Stanford University
University of Arizona
University of California, Riverside
University of Chicago
University of Idaho
University of Illinois at Urbana-Champaign
University of Miami
University of Missouri
University of North Texas
University of Pittsburgh
University of Washington
Washington State University
Notes from 2014-15

• Participation in the NNE increased by 11% from 8,513 students in 2014, to 9,494 students in 2015!!! A record number! Way to go, NNE!!!

• Female participants made up 63% of the NNE in 2015, which represents an 18% gain since last year.

• Chicano, Puerto Rican and other Latino students numbers total 3,483; representing 37% of the total NNE

• African American participation represented 21% of the pool: 621/males and 1,407/females in 2014, up from 633/males and 1,343/females in 2013

• Asian American student participation increased to 784/males and 1,121/females in 2015 from 613/males and 894/females in 2014
Notes from 2014-15 (cont’)

• The largest percentage of students, 21% (1,968), chose professional fields as their area of graduate interest

• Only 4,394 participants (4%) chose mathematics and physical sciences as their area of interest, though 55% identified themselves in STEM fields (n=5,224)

• The overall GPA average was: 3.61 (3.57 in 2014) | overall major GPA average: 3.66 (3.54 in 2014)

• Of the 9,494 students in the NNE, 4,071 have research experience (43%)

• The largest class of students (3,573) will graduate in 2016, followed by 2,698 students who will graduate in 2017.
# Statistical Summary from 2014-15

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>2014</th>
<th>2015</th>
<th>PCT CHANGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Participation</td>
<td>8,513</td>
<td>9,494</td>
<td><strong>11% increase</strong></td>
</tr>
<tr>
<td>Males</td>
<td>3,139</td>
<td>3,495</td>
<td>10% increase</td>
</tr>
<tr>
<td>Females</td>
<td>5,374</td>
<td>5,999</td>
<td>10% increase</td>
</tr>
<tr>
<td>Latino/as*</td>
<td>3,590</td>
<td>3,483</td>
<td>3% decrease</td>
</tr>
<tr>
<td>African Americans</td>
<td>1,976</td>
<td>2,028</td>
<td>3% increase</td>
</tr>
<tr>
<td>Asian Americans</td>
<td>1,507</td>
<td>1,870</td>
<td><strong>19% increase</strong></td>
</tr>
<tr>
<td>Native Americans</td>
<td>186</td>
<td>230</td>
<td><strong>19% increase</strong></td>
</tr>
<tr>
<td>Professional fields#</td>
<td>1,934</td>
<td>1,968</td>
<td>2% increase</td>
</tr>
<tr>
<td>STEM fields**</td>
<td>4,398</td>
<td>5,224</td>
<td><strong>16% increase</strong></td>
</tr>
</tbody>
</table>

*includes Chicanos, Puerto Ricans and other Latinos

**includes Agriculture, Biosciences, Engineering, Health Sciences, Mathematics, Physical Sciences, and Psychology

# see next slide for entire list of majors included within Professional fields category
“Professional” Disciplines include:

- Accounting
- Architecture/Urban Planning
- Business Administration
- Business Administration, Finance
- Business Administration, Human Resource Management
- Business Administration, International
- Business Administration, Management Info Systems
- Business Administration, Marketing/advertising
- Communications
- Journalism
- Library/Archival Sciences
- Professional Fields, General
- Professional Fields, Other
- Public Administration
- Real Estate
- Social Welfare
- Social Work
- Theology
- Urban Design And Planning
Discipline

NNE student data, by discipline (n=9,494)

- Agriculture (72)
- Arts and Humanities (662)
- Biological Sciences (1039)
- Education (332)
- Engineering (1318)
- Health Sciences (1628)
- Mathematics (86)
- Physical Sciences (308)
- Professional Fields (1968)
- Psychology (773)
- Social Sciences (1309)
### Discipline, STEM vs non-STEM

<table>
<thead>
<tr>
<th>STEM fields</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Agriculture</td>
<td>72</td>
</tr>
<tr>
<td>Biological Sciences</td>
<td>1039</td>
</tr>
<tr>
<td>Engineering</td>
<td>1318</td>
</tr>
<tr>
<td>Health Sciences</td>
<td>1628</td>
</tr>
<tr>
<td>Mathematics</td>
<td>86</td>
</tr>
<tr>
<td>Physical Sciences</td>
<td>308</td>
</tr>
<tr>
<td>Psychology</td>
<td>773</td>
</tr>
<tr>
<td>Grand Total</td>
<td>5224</td>
</tr>
</tbody>
</table>

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>non-STEM (4270)</td>
<td>4270</td>
</tr>
<tr>
<td>STEM (5224)</td>
<td>5224</td>
</tr>
<tr>
<td>Grand Total</td>
<td>9494</td>
</tr>
</tbody>
</table>

![Pie chart showing 45% non-STEM and 55% STEM]
### Ethnicity

**NNE Students, by Ethnicity (N=9,494)**

- **Latino Am (3,483) 37%**
- **African Am (2,028) 21%**
- **Asian Am (1,870) 20%**
- **Other (1,656) 17%**
- **Am Indian (230) 2%**
- **Filipino (158) 2%**
- **Pacific Isl (69) 1%**

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**Preliminary**

- **Latino Am (3,483)**
- **African Am (2,028)**
- **Asian Am (1,870)**
- **Other (1,656)**
- **Am Indian (230)**
- **Filipino (158)**
- **Pacific Isl (69)**

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**Maintenance**

- Supported by the University of Washington
- Provided by the National Name Exchange (NNE)
Gender/Ethnicity

NNE STUDENTS BY GENDER, N=9,494

- Male: 3,495
- Female: 5,999

<table>
<thead>
<tr>
<th>ETHNICITY</th>
<th>FEMALE</th>
<th>MALE</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Latino/a</td>
<td>2104</td>
<td>1379</td>
<td>3483</td>
</tr>
<tr>
<td>African Am</td>
<td>1407</td>
<td>621</td>
<td>2028</td>
</tr>
<tr>
<td>Asian Am</td>
<td>1123</td>
<td>747</td>
<td>1870</td>
</tr>
<tr>
<td>Other</td>
<td>1076</td>
<td>580</td>
<td>1656</td>
</tr>
<tr>
<td>Am Indian</td>
<td>152</td>
<td>78</td>
<td>230</td>
</tr>
<tr>
<td>Filipino</td>
<td>95</td>
<td>63</td>
<td>158</td>
</tr>
<tr>
<td>Pacific Isl</td>
<td>42</td>
<td>27</td>
<td>69</td>
</tr>
<tr>
<td><strong>Grand Total</strong></td>
<td><strong>6368</strong></td>
<td><strong>3495</strong></td>
<td><strong>9494</strong></td>
</tr>
</tbody>
</table>

Maintained by the University of Washington
# Student figures, 2010-2015

<table>
<thead>
<tr>
<th>Ethnicity</th>
<th>2010</th>
<th>2011</th>
<th>2012</th>
<th>2013</th>
<th>2014</th>
<th>2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>Latino/a</td>
<td>2437</td>
<td>2396</td>
<td>1881</td>
<td>2762</td>
<td>3590</td>
<td>3483</td>
</tr>
<tr>
<td>African Am</td>
<td>1408</td>
<td>1274</td>
<td>1072</td>
<td>1734</td>
<td>1976</td>
<td>2028</td>
</tr>
<tr>
<td>Asian Am</td>
<td>2025</td>
<td>1375</td>
<td>872</td>
<td>1638</td>
<td>1507</td>
<td>1870</td>
</tr>
<tr>
<td>Other</td>
<td>740</td>
<td>728</td>
<td>533</td>
<td>880</td>
<td>1013</td>
<td>1656</td>
</tr>
<tr>
<td>Am Indian</td>
<td>186</td>
<td>140</td>
<td>103</td>
<td>155</td>
<td>186</td>
<td>230</td>
</tr>
<tr>
<td>Filipino</td>
<td>206</td>
<td>114</td>
<td>116</td>
<td>185</td>
<td>174</td>
<td>158</td>
</tr>
<tr>
<td>Pacific Isl</td>
<td>56</td>
<td>41</td>
<td>46</td>
<td>61</td>
<td>67</td>
<td>69</td>
</tr>
<tr>
<td><strong>Totals</strong></td>
<td><strong>7058</strong></td>
<td><strong>6068</strong></td>
<td><strong>4623</strong></td>
<td><strong>7415</strong></td>
<td><strong>8513</strong></td>
<td><strong>9494</strong></td>
</tr>
</tbody>
</table>

[Graph showing student figures from 2010 to 2015 for different ethnicities with bars for each year from 2010 to 2015.]