New Graduate Student Orientation

The GRADUATE SCHOOL

August 16, 2017
The GRADUATE SCHOOL

Kern Graduate Building
Graduate Campuses Across the Commonwealth

- Erie/Behrend
- University Park
- Harrisburg
- College of Medicine
- Great Valley
193 graduate majors currently offered:

- Research Doctorates: Ph.D. = 93
- Professional Doctorates: D.Ed., D.M.A., D.N.P., Dr.P.H. = 8
- Research Masters: M.S., M.A. = 109
- Professional Masters: M.B.A., M.Eng., M.F.A., M.P.S., etc. = 94
## GRADUATE DEGREES CONFERRED
*(Summer 2016-Spring 2017)*

<table>
<thead>
<tr>
<th>Location</th>
<th>Masters</th>
<th>Doctorate</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Erie</td>
<td>72</td>
<td>-</td>
<td>72</td>
</tr>
<tr>
<td>Great Valley</td>
<td>204</td>
<td>-</td>
<td>204</td>
</tr>
<tr>
<td>Harrisburg</td>
<td>254</td>
<td>14</td>
<td>268</td>
</tr>
<tr>
<td>World Campus</td>
<td>1,440</td>
<td>5</td>
<td>1,445</td>
</tr>
<tr>
<td>Hershey</td>
<td>34</td>
<td>21</td>
<td>55</td>
</tr>
<tr>
<td>University Park</td>
<td>1,323</td>
<td>740</td>
<td>2,063</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>3,327</strong></td>
<td><strong>780</strong></td>
<td><strong>4,107</strong></td>
</tr>
</tbody>
</table>
RESEARCH INSTITUTES

- National model for facilitating interdisciplinary, intercollege research & education among colleges & departments across the University
- Shared instrumentation/technology facilities
- Sponsor seminars, conferences, workshops, training and other events on the latest thinking in a wide variety of fields
Penn State Institutes of Energy and the Environment

www.psiee.psu.edu
Institute for CyberScience

Brain Storms
Researchers at the Center for Neural Engineering believe their work on the physics of seizures will yield an electrifying new treatment for epilepsy. Patients like Jessica Gordon hope they’re right.

Example of histological images of wild-type (normal) and mutant zebrafish at age 7dpf. Images taken from Penn State Zebrafish Atlas.
Clinical and Translational Science Institute

New database of research resources now available

www.ctsi.psu.edu
Penn State Hershey Cancer Institute

www.pennstatehershey.org/web/cancer/home
The Millennium Science Complex
Defense-Related Research

Applied Research Laboratory
- Autonomous Control & Intelligence Systems
- Systems Engineering & Analysis
- Energy Sciences & Power Systems
- Acoustics

Electro-Optics Center
- Fiber Optics
- Laser
- Materials, Design, & Process
- Night Vision & Infrared

www.arl.psu.edu
www.electro-optics.org
Office for Research Protections (ORP)

www.research.psu.edu/orp/

- Institutional Review Board (IRB) → human subjects research
- Animal Care and Use (IACUC) → vertebrate animal research
- Institutional Biosafety Committee (IBC) → regulated biohazard materials
- University Isotopes Committee (UIC) → radioisotopes usage
- Research Misconduct Investigations
- Conflict of Interest
Office for Research Protections (ORP), cont’d

www.research.psu.edu/orp/training

• **Educational Program**
  ✓ **Scholarship and Research Integrity (SARI@PSU)**
  ✓ **Responsible Conduct of Research**
    ▪ Online Resources and Training Programs
    ▪ Custom Presentations and Workshops
  ✓ **Campus-Wide Workshops and Brownbag Series**
Conflict Resolution for Graduate Students

Your Advisor

Head of Your Graduate Program/Department

Administrator for Graduate Education in Your College/School (Assoc./Asst. Dean or DAA)

?
University-Wide Graduate Student Ombudsperson

Dr. Suzanne Adair
Associate Dean for Graduate Student Affairs

www.gradschool.psu.edu
Workshops & Resources Sponsored by The Graduate School for Graduate Students

• Grant-Writing Workshops
• Doctoral Career Exploration Workshop
• NSF Graduate Research Fellowship Program Information Session
• The Graduate Writing Center
Student Recognition

- Harold F. Martin Graduate Assistant Outstanding Teaching Awards
- Alumni Association Dissertation Awards
- Academic Computing Fellowships
- Intercollege Graduate Student Outreach Achievement Award
- Graduate Student Service Award
- Graduate Student International Research Award
Student Recognition (cont’d)

- W. Lamarr Kopp International Achievement Award – Graduate
- Distinguished Master’s Thesis Award
- Graduate Student Excellent in Mentoring Award
- Professional Master’s Excellence Award
- Penn State Alumni Association Scholarship for Penn State Alumni in the Graduate School
- Graduate Exhibition Awards
The Graduate Exhibition
EXPLORE!

ENJOY!

EXPERIENCE!