Dean’s Message

Graduate education is central to the mission of the research university. It is through advanced training in research, scholarship, and creative work that the university prepares the next generation to meet the world’s grand challenges. The Graduate School supports this research and educational mission by fostering an environment in which graduate students can participate in the discovery, application, and teaching of new knowledge across the many disciplines that make up UB.

Throughout the academic year, the Graduate School has worked with students, faculty, and staff to provide the highest level of service in all aspects of graduate education. We administer campus-wide fellowships to recruit the best and brightest graduate students to UB, including students from diverse backgrounds. We also partner with the Graduate Student Association to administer grants to help current graduate students advance their own scholarship and research. The Graduate School assists academic departments in developing new graduate-level degree programs that educate at the frontiers of knowledge, and we aid in the ongoing improvement of our current programs through Comprehensive Program Review. Through workshops and other events, we help prepare our graduate students and post-doctoral scholars to become the academic and professional leaders of tomorrow.

The follow pages provide an overview of our activities over the past year. To find out more about the Graduate School as well as upcoming initiatives, please visit our new website: grad.buffalo.edu

Graham Hammill, Vice Provost for Graduate Education and Dean of the Graduate School.
9,799 Graduate and Professional Students at UB

All Graduate and Professional Students

- Domestic In State: 66%
- International: 31%
- Domestic Out of State: 3%

Ethnicity of Domestic Students

- White: 69%
- Masters: 45%
- Unknown: 2%
- Doctoral: 29%
- Asian: 10%
- Professional: 20%
- Black or African American: 9%
- Non-Degree: 4%
- Hispanic/Latino: 5%
- 2 or more races: 4%
- American Indian or Alaska Native: 2%

Degree Distribution

- Masters: 45%
- Doctoral: 29%
- Professional: 20%
- Non-Degree: 4%
- Unknown: 2%
156 Postdoctoral Scholars at UB

Postdocs by Field

- Medicine/Biomedical Sciences
- Arts and Sciences
- Pharmacy/Pharmaceutical Sciences
- Dental Medicine
- Engineering
- Others
- Inst. Lasers Photonics & Biophotonics
- Graduate School of Education
- Research Institute on Addictions
- Public Health

All Postdoctoral Scholars

- International
- Domestic

Ethnicity

- Asian
- White
- Unknown
- Black/African American
- Hispanic Latino
- Native Hawaiian Pacific

Postdoctoral data provided by Human Resources.
Growth in graduate enrollment has led to a 27 percent increase in degrees awarded over the past five years.

Degrees awarded by semester and year

2015-2016 Degrees awarded by type

- Master's: 79%
- Doctoral: 17%
- Advanced Graduate Certificates: 4%
Fellowships and Scholarships

$3 million aiding 359 graduate students

The Arthur A. Schomburg Fellowship
Tuition, stipend, and health insurance available to outstanding students from diverse backgrounds and historically underrepresented groups. Funded through SUNY’s Graduate Diversity Fellowship Program.

Presidential Fellowship Program
Distributed to decanal units, and offered as top off awards to help recruit high quality Ph.D. students. Funded through University operating budget resources and UBF endowments.

Graduate Opportunity Program
Tuition support for graduate students previously funded through EOP, SEEK or HEOP as undergraduates. Funded by special appropriation from SUNY Systems Administration.

Mark Diamond Research Fund
In conjunction with the Graduate Student Association, the MDRF awards grants to eligible graduate students for research expenses related to their final project, thesis, or dissertation.

<table>
<thead>
<tr>
<th>Funding Program</th>
<th>2015-16 spending</th>
<th>Students</th>
<th>Average per Student</th>
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<tbody>
<tr>
<td>Arthur A. Schomburg Fellowship</td>
<td>$1,492,749</td>
<td>84</td>
<td>$17,771</td>
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<tr>
<td>Presidential Fellowship</td>
<td>$1,055,500</td>
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<td>$5,768</td>
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<td>GOP Scholarship</td>
<td>$365,472</td>
<td>43</td>
<td>$8,499</td>
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<td>Mark Diamond Research Fund</td>
<td>$99,382</td>
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<td>$2,028</td>
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<table>
<thead>
<tr>
<th>Decanal Area</th>
<th>Schomburg</th>
<th>Presidential (PhD only)</th>
<th>GOP</th>
<th>MDRF</th>
<th>Total Students</th>
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<tbody>
<tr>
<td>Arts &amp; Sciences</td>
<td>34</td>
<td>131</td>
<td>4</td>
<td>32</td>
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<tr>
<td>Education</td>
<td>15</td>
<td>2</td>
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<td>Engineering</td>
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<td>17</td>
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<tr>
<td>Medicine</td>
<td>8</td>
<td>12</td>
<td>3</td>
<td>4</td>
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<tr>
<td>Social Work</td>
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<td>8</td>
<td>0</td>
<td>15</td>
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<td>Public Health</td>
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<td>Roswell Park</td>
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<td>10</td>
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<tr>
<td>Architecture &amp; Planning</td>
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<td>3</td>
<td>1</td>
<td>8</td>
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<tr>
<td>Management</td>
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<td>2</td>
<td>3</td>
<td>0</td>
<td>6</td>
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<tr>
<td>Nursing</td>
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<td>2</td>
<td>0</td>
<td>0</td>
<td>5</td>
</tr>
<tr>
<td>Pharmacy</td>
<td>1</td>
<td>0</td>
<td>3</td>
<td>0</td>
<td>4</td>
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<tr>
<td>Law</td>
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<tr>
<td>Dental</td>
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<td>1</td>
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<td>1</td>
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<tr>
<td>Total Students</td>
<td>84</td>
<td>183</td>
<td>43</td>
<td>49</td>
<td>359</td>
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</table>
Professional Development
New initiatives and partnerships to prepare for a multifaceted employment landscape

<table>
<thead>
<tr>
<th>New Workshops</th>
<th>Partnering Office</th>
<th>Attendance</th>
<th>Campus</th>
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<tbody>
<tr>
<td>Making the Transition: Academic Writing at the Graduate Level</td>
<td>Center for Excellence in Writing</td>
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<td>LinkedIn for Graduate Students</td>
<td>Career Services</td>
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<tr>
<td>Academic Job Talk for Graduate Students</td>
<td>Center for Educational Innovation</td>
<td>52</td>
<td>South</td>
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<tr>
<td>Postdoctoral Scholar Teaching Training for Academic Careers Certificate Program:</td>
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<tr>
<td>· Essential Elements of Effective University Teaching</td>
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<tr>
<td>· Assessment: Basic Principals, Practical Techniques</td>
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<tr>
<td>· The Syllabus: Contract between Faculty &amp; Students</td>
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<tr>
<td>· Teaching with Technology</td>
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<td>· Online Learning in the Next Generation</td>
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<tr>
<td>· Teaching as Scholarship: Becoming the Next Generation University Faculty</td>
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</tbody>
</table>

195 Total student participants

31 Academic departments represented

The Graduate Student Career Guide is a joint initiative between the Graduate School and Career Services. This 63-page online publication went live October 2015.
Coordinating with SUNY and the State Education Department to secure approval for new graduate programs at UB. Check out program proposals currently under review with SUNY/SED on our website.

**47** Program proposals submitted

**6** New programs approved
- MA, International Trade
- Adv. Cert., Mindful Counseling for Wellness & Engagement
- MS, Biomedical Informatics
- PhD, Biomedical Informatics
- PhD, Computational Data Science
- MS, Sustainable Transportation and Logistics

**6** New distance learning programs approved
- EdM, Biology Education
- EdM, Chemistry Education
- EdM, Earth Science Education
- EdM, Math Education
- EdM, Physics Education
- EdM, Social Studies Education

**30** Proposals pending

Graduate programs are reviewed every 7 years with a self-study and a two-day site visit from external evaluators.

**10** Reviews
**21** External Reviewers
**60+** Resulting Action Items
Awards and Recognition

**Outstanding PhD Dissertation Award**
- Dr. Alice Mitchell, Linguistics
- *Linguistic Avoidance and Social Relations in Datooga*

**Distinguished Postdoc Mentor Award**
- Greg Valentine, Department of Geology

**Postdoctoral Research Symposium Poster Session Winners**
- 1st: James Rice, Research Institute on Addictions
- 2nd: Naomi McKay, Exercise and Nutrition Sciences
- 3rd: Shivali Kapoor, Biological Sciences

**Excellence in Graduate Student Mentoring**
- Dr. Margarita Dubocovich, SUNY Distinguished Professor, Department of Pharmacology and Toxicology
- Dr. Mark O’Brien, Professor, Department of Biochemistry

**Graduate Student Excellence in Teaching Award**
- Micaela Barker, Architecture
- Anne Marie Butler, Transnational Studies
- Alireza Farasat, Industrial and Systems Engineering
- Hans Harmsen, Anthropology
- Dustin McCall, Chemistry
- Leslie Nickerson, English
- Katharina Pabst, Linguistics
- Tim Pruitt, Psychology
- Courtney Rice, Psychology
- Davide Salvo, Classics
- Dijana Savija, Romance Languages and Literatures