## GEOGRAPHY

<table>
<thead>
<tr>
<th>Graduate Program Head</th>
<th>Brian King</th>
</tr>
</thead>
<tbody>
<tr>
<td>Program Code</td>
<td>GEOG</td>
</tr>
<tr>
<td>Campus(es)</td>
<td>University Park (Ph.D., M.S.)</td>
</tr>
</tbody>
</table>
| Degrees Conferred     | Doctor of Philosophy (Ph.D.)  
                         | Master of Science (M.S.)  
                         | Dual-Title Ph.D. in Geography and African Studies  
                         | Dual-Title Ph.D. in Geography and Climate Science  
                         | Dual-Title Ph.D. and M.S. in Geography and Demography  
                         | Dual-Title Ph.D. and M.S. in Geography and Transdisciplinary Research on Environment and Society  
                         | Dual-Title Ph.D. and M.S. in Geography and Operations Research  
                         | Dual-Title Ph.D. and M.S. in Geography and Women’s, Gender, and Sexuality Studies |

**The Graduate Faculty**

[View](https://secure.gradsch.psu.edu/gpms/?searchType=fac&prog=GEOG)

The faculty encourages graduate students to arrange courses of study appropriate to their individual needs and aspirations. Programs in Geography may be directed toward a career in public service, teaching and research, private industry, or one of the many other vocational opportunities open to geographers.

Students typically concentrate their study on topics that fall within the special skills and interests of the faculty. Current specialties include biogeography; cartography; climatology; cultural geography; development studies; economic geography; environmental governance; feminist geography; geo-computation; geographic education; geographic information science; geographic theory; geographic visualization; health geography; human dimensions of global change; landscape ecology; nature and society; political ecology; political geography; population geography; remote sensing; and urban geography.

Our department is organized around the following research clusters: spatial modeling and remote sensing; geospatial big data analytics; environmental change and prediction; justice, ethics, and diversity; population, environment, and governance; and food security and human health.