

## Mr. Miyagi Mentoring: *Working with limited research resources in a public liberal arts setting*

Since 2010, Georgia College (*gcsu.edu*) has been deeply engaged in an Undergraduate Research Initiative, inspired in part by a CUR-facilitated *Institutionalizing Undergraduate Research Workshop* through the Council of Public Liberal Arts Colleges (COPLAC). As the state's only public liberal arts college with 5,568 undergraduates, we face several challenges around effective research mentoring. Some solutions are posed below.

Challenges	Current Solutions
How is undergraduate research mentoring defined in a public liberal arts setting with limited resources?	<ul style="list-style-type: none"> <li>• New Quality Enhancement Plan (QEP accreditation) theme – <i>Building a Culture of Engaged Learning</i></li> <li>• significant institutional resources for integration of undergraduate research into curricula</li> <li>• new <i>Office of Undergraduate Research &amp; Creative Endeavors</i> (URACE) and URACE coordinator</li> </ul>
How is mentoring reflected in Georgia College's student learning outcomes?	<ul style="list-style-type: none"> <li>• endorsed alignment of GC Student Learning Outcomes with the AAC&amp;U VALUE Rubrics to assess student learning and development through research</li> </ul>
What strategies do mentors take in order to add value to the student educational experience?	<ul style="list-style-type: none"> <li>• <i>Teaching Circles</i> that focus on PD in student research</li> <li>• <i>URACE Symposium</i> – full-day event for cross-disciplinary faculty to share mentoring strategies</li> <li>• <i>Undergraduate Research Mentoring Faculty Handbook</i> (draft)</li> </ul>
What are the mentoring pedagogies that optimize student and faculty self-efficacy?	<ul style="list-style-type: none"> <li>• research study on impact of mentoring on self-efficacy of GC senior students and alumni</li> </ul>
How is mentorship communicated in faculty reward and recognition decisions?	<ul style="list-style-type: none"> <li>• <i>Undergraduate Research Mentoring Awards</i></li> <li>• course design and re-design</li> <li>• departmental conversations</li> </ul>

