

D. Husic
November 10, 2006

**Undergraduate Research: New Visions for Faculty Engagement and Workload
AAC&U Faculty Work and the New Academy Conference
Chicago, Illinois**

SOME POTENTIAL RESOURCES OF INTEREST

National ACS Meeting Symposium, Mar. 15, 2005, on Undergraduate Research

Posted at: <http://www.chm.davidson.edu/meschuh/meschuh.html>

While many of these presentations have a chemistry slant, much of the information is general to anyone wanting to get involved with undergraduate research.

Institutional Environment. J. de Paula

Support from Institutional Administrators. M. Druelinger

Research Across Department Boundaries. D. Husic

Appropriate Research and Working with Undergraduates. K. Karukstis

ACS PRF View of Writing Research Proposals. R. Rich

Research Corporation view. S. Ronco

Why do Research with Undergraduates? T. Wenzel

Writing Competitive Grant Proposals. T. Wenzel

How To Get Started In Research With Undergraduates

by Merlyn D. Schuh and Michael Castellani

<http://www.chm.davidson.edu/meschuh/undergradresearch.pdf>

Undergraduate Research Summit

<http://abacus.bates.edu/acad/depts/chemistry/twenzel/summit.html>

The Final Report and White Papers from an NSF-sponsored summit held in 2003 are posted here as pdf files.

The Council on Undergraduate Research

<http://www.cur.org/>

Peer Review Winter 2006 Issue, Vol 8.

Undergraduate Research: A Path to Engagement, Achievement, and Integration

An AAC&U publication

Moravian College



Description of the institution:

Moravian College is a corporate body, located in Bethlehem, Pennsylvania, that includes a selective, independent liberal arts college (also called Moravian College) and Moravian Theological Seminary, which maintains a close but academically distinct identity and a separate board of trustees while sharing facilities and administration with the College. The College traces its founding to 1742, when a group of settlers from Germany and Moravia (now part of the Czech Republic) established a school just one year after founding the community of Bethlehem. Members of the *Unitas Fratrum* or *Unity of the Brethren*, the Moravian settlers believed that education was second in importance only to the church itself. The first section of what is now the College was, in fact, the first girls' boarding school in America. After more than two centuries of separate development and growth, the women's and men's institutions merged in 1954 to become the first co-educational college in the Lehigh Valley.

Current enrollment is just under 1600 students.

Organization of Undergraduate Research on our Campus:

Separate coordinators for the Honors Program and the SOAR Program (see attached description of programs)

The UGRACE Committee – Undergraduate Research and Creative Endeavors Committee:
Serves to promote undergraduate research and organize the annual Moravian College Student Scholars Day event

Challenges:

Changing the culture of campus to one where scholarship is more highly valued and one in which teaching and research are viewed as synergistic

Evaluation criteria/reward system for faculty doing research collaboratively with students

Lack of strong track record for attracting external funds; heavy reliance on internal funding

Teaching loads are high – 10 to 16 contact hours per week; finding time to do research and still balance professional and personal lives