



THE UNIVERSITY of NORTH CAROLINA
GREENSBORO

Inspire. Change.

Integrating Teaching and Research

Spring 2008, Issue II

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Thoughts from OUR's Director, Mary Crowe

The Office of Undergraduate Research recognizes that it is logistically impossible for every UNCG undergraduate student to have a one-on-one faculty mentored research experience.

Integrating research in the classroom is a way to introduce research to more students and it helps build skills students need to

participate in a one-on-one research project. If we become deliberate with scaffolding research skills into the curriculum, we can enable students to "hit the ground running."

It will take teamwork for a department to develop a comprehensive research-rich curriculum. OUR is here to help. **Check out the table on page 4** of this

newsletter for a start. I am interested in facilitating discussions about integrating T/with individual faculty members with departments as a whole.

And, in this newsletter we provide an avenue for you to learn how your colleagues have been able to integrate T/R.

Chemistry and Biochemistry's B.S. degree with a Research Concentration

The Department of Chemistry and Biochemistry offers a BS in Chemistry with a concentration in research, which is a great opportunity for students to explore chemistry in an investigative manner. Students who choose this concentration begin research as early as their second semester of their freshman year. The degree program requires students to engage in undergraduate research their sophomore, junior and senior years, write a formal research paper and give an oral presentation of their work prior to graduation. Students can use a variety of mechanisms to support their research experiences: volunteer, academic credit, wages and/or stipends. The program has been in place since 2005 and more than 15 students have enrolled in the program. Students pursuing this degree will be build a resume that will impress graduate and professional schools as well as recruiters for jobs in industry. For more information on the degree, visit :

<http://www.uncg.edu/che/undergrad/research.html>

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