



THE UNIVERSITY of TENNESSEE at
CHATTANOOGA

Department of Chemistry
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October 5, 2009

Dear Chemistry Teachers and Guidance Counselors:

Why should a strong science student select chemistry at UTC for his or her undergraduate education? According to 2005-5006 graduation data from the American Chemical Society, UTC Chemistry was ranked in the top 100 schools nationwide for the total number of chemistry graduates from primarily undergraduate institutions. Additionally, among all schools in Tennessee (including Vanderbilt and UTK), UTC Chemistry was **#1 in the total number of American Chemical Society certified graduates**. There are several factors that lead to this success:

FUNDING – Interest from the \$5 million Grote Chemistry Endowment provides for scholarships, instrumentation, and research.

STUDENT RESEARCH OPPORTUNITIES – Unlike larger universities, the UTC Chemistry Department focuses completely on undergraduate research. Each summer, 12-15 undergraduates are paid a stipend to work full-time in research. This is followed in the school year by a trip to a regional and/or a national American Chemical Society meeting to present the research, and often results in a publication in which the student is a co-author.

BIOCHEMISTRY – In addition to the traditional chemistry concentration, the Chemistry Department offers a biochemistry concentration. This teaching and research area was developed with \$119,000 in grants from the UC Foundation and the Grote Chemistry Endowment.

Who are we looking for? Future UTC chemistry majors (BA or BS, including pre-medical and pre-dental) who have been accepted for freshmen admission for Fall 2010 with a high school **GPA of 3.5** and **26 ACT** or **1170 SAT**.

What will the students receive?

- 1) A Grote Chemistry Scholarship of **\$14,000 (\$3500/year, renewable for 4 years)**
- 2) For those meeting the **Feb.1, 2010** deadline for University admission and scholarships, the Grote may be added to the Provost's, Chancellor's and the Lottery Scholarship.

Please have interested students complete the enclosed application and request letters of recommendation to be returned to the department. All materials must be postmarked by **February 15, 2010**. If you have any questions, please feel free to contact me at 423-425-5296 or via email at Gretchen-Potts@utc.edu. The application can also be downloaded and/or completed online.

<http://www.utc.edu/Chemistry/Students/scholarship/Grote/GroteInfo.php>

Thank you for your assistance.

Sincerely,

Gretchen E. Potts, Ph.D.
UC Foundation Associate Professor
The University of Tennessee at Chattanooga