

Department of Chemistry

Dept. 2252
615 McCallie Avenue
Chattanooga, TN 37403-2598
Phone: (423) 425-4278
Fax: (423) 425-5234
www.utc.edu/Chemistry

October 11, 2011

Dear Chemistry Teachers and Guidance Counselors:

Why should a strong science student select chemistry at UTC for his or her undergraduate education? According to 2008-2009 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. In the 2010 – 2011 academic year, students presented their research at meetings in Anaheim, Ca; Honolulu, HI; Atlanta, GA; and New Orleans, LA.

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, pre-dental, UTEACH) who have been accepted for freshmen admission for Fall 2012 with a high school **GPA of 3.5** and **26 ACT** or **1170 SAT**.

What will the students possibly receive?

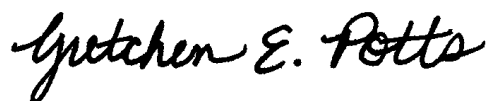
- 1) A Grote Scholarship of **\$14,000 (\$3500/year, renewable for 4 years)**
- 2) The Grote Scholarship may be added to the Provost's, Chancellor's and the Hope Lottery Scholarships.

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, 2012**. 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