NORTH CAROLINA AGRICULTURAL AND TECHNICAL
STATE UNIVERSITY

DEAN'S OFFICE
COLLEGE OF ENGINEERING

October 4, 2007

Jill S. Tietjen, P.E.
Team Chair, ABET EAC Accreditation Team
Technically Speaking, Inc
7377 S. Hudson Way
Centennial, CO 80122

Subject: 7-Day response to Program Audit Forms for the EAC ABET Visit of Sep 30 – Oct 2, 2007, College of Engineering, North Carolina A&T State University

Dear Jill,

I would like to point out some errors in the Program Audit Forms for the EAC ABET Visit of Sep 30 – Oct 2, 2007 at the College of Engineering at North Carolina A&T State University. I am also requesting you to consider removing the weakness cited for the Biological Engineering program.

Biological Engineering
Under Criterion 7, please refer to the following statement: *"Recently, one faculty member who has a key part of the team was enticed away by another university".*

For many years, the program has had three full time tenured/tenure-track faculty members. The individual in question was actually a post-doctoral fellow who had applied for the new position that was created for the program. The individual did not continue at North Carolina A&T State University due to some issues with his visa status, not due to salary. He was clearly never a "key part of the team" nor was he "enticed away by another university". Regretfully, the program evaluator received information that was factually wrong. In light of the corrected information regarding faculty in the Biological Engineering program, I request that you reconsider the weakness.

Chemical Engineering
Under Criterion 4, please refer to the following statement: *"Regularly, some students have taken the design course without the required pre or corequisites which has been circumvented by substituting a graduate level course instead of the second semester of the capstone".*

The Chemical Engineering capstone design sequence requires CHEN 430 (Process Design I) and CHEN 440 (Process Design II), but the program allows students to replace CHEN 440 by CHEN

574 (Interdisciplinary Design). CHEN 430 is the prerequisite for CHEN 574 and is the same as that for CHEN 440. CHEN 574 is an undergraduate course, not a graduate course. Furthermore, CHEN 574 is an industry based design project course that is broader in scope than CHEN 440. This is clearly indicated in the course description in the University Bulletin. Students who take CHEN 574 are neither circumventing prerequisite or corequisite requirements nor are they taking a graduate level course.

I thank you and your ABET team for your thorough and professional evaluation of our programs. We are committed to carefully reviewing and implementing your recommendations.

Sincerely

Joseph Monroe
Dean, College of Engineering