Undergraduate Program Review
Chemistry
2002-2003

I. Strengths

1. Consensus of the Committee is that documentation provided to American Chemical Society makes an important contribution to the TAMU-Kingsville Undergraduate Academic Program Review.

II. Weaknesses:

1. There is no indication of assessment of curriculum.
2. There is no indication of assessment of students.
3. There is no indication of assessment of faculty performance.
4. Advising is not covered.
5. Faculty are listed, but there is no information regarding their qualifications.
6. There is no self-evaluation of the Chemistry Department’s strengths and weaknesses.

III. Recommendations

1. The issues above be addressed in a revised review.

1-Year Follow-up

1. There is no indication of assessment of curriculum. The Five-Year Report to the ACS Committee on Professional Training (CPT) includes documentation that our chemistry program, including all aspects of curriculum, meets the guidelines of the CPT. Our curriculum has been assessed by the CPT since 1972.

2. There is no indication of assessment of students. The ACS examines students lab reports, research reports, final exams, etc., to ensure that we meet the standards of the CPT. Currently, data on Student Learner Outcomes is being gathered as a form of assessment.

3. There is no indication of assessment of faculty performance. Annual reports by faculty cover faculty performance in scholarly activities, teaching effectiveness, professional growth and university service. No one in the department scores less that 5.0 on his/her annual report.
4. **Advising is not covered.** The department’s graduate advisor, Dr. Nicholas Beller, does the advising of graduate students. Other department members advise undergraduate students. Each faculty member has approximately 8 or 9 undergraduate chemistry majors to advise.

5. **Faculty are listed, but there is no information regarding their qualifications.** Qualifications of Chemistry Department faculty are listed in the ACS Directory of Graduate Research.

6. **There is no self-evaluation of the Chemistry Department’s strengths and weaknesses.** The Five-Year Report to the ACS Committee on Professional Training indicates that the Chemistry Department has an excellent faculty and has instrumentation comparable to schools much larger. The biggest weakness of the department is the shortage of lab and office space in Nierman Hall.