Chemistry Department Accomplishments from Fall 2001-Fall 2002.
If you have any questions, please contact Dr. Gregory at 2060.

Grants / Research:
- We had a total of 59 students doing research in the past year on original research projects.
  This includes 17 High School students through the Scientific Discovery Program.
- 21 grants submitted totaling $1,139,538.00 were submitted
- 14 of grants were funded for a total of $546,392.00
- 4 grants remain in the reviewing process for a total of $482,000
- 13 papers submitted for publication in peer-reviewed journals or proceedings.
- 10 abstracts published
- 15 professional talks
- Reviewed 15 papers as peer reviewers for several chemistry journals.
- Reviewed 3 grant proposals as peer reviewers
- Reviewed 5 books.
- Invited moderator to two professional conferences.
- Recipient of the 2002 Faculty Researcher Award
- 18 student presentations at the SCSU Research Colloquium
  This includes 2 talks and 16 posters
- 9 student presentations at the Summer Research Poster Session at St. John's University
- 4 student presentations at American Chemical Society meetings
- Served on four Masters Thesis Evaluation Committees
- 6 Undergraduate Research Awards given by the Applied Research Committee
- Collaborations with 7 Universities
  • Iowa State University
  • University of Minnesota
  • Kettering University
  • University of Mansoura, Egypt
  • University of Florida
  • HEJ Research Institute, Pakistan
  • Colorado State University
- Collaboration with the St. Cloud Water Treatment Plant
- Collaboration with Dakota Technologies (DTI)
- Collaboration with Varian

Hosted Workshops
- Flinn Workshop for High School Teachers. (Hosted by the SCSU Chemistry Department summer '02)
  40 High School Teachers from around the United States attended
- St. Cloud State University General Chemistry Symposium to be held October 25-26.
  There are over 50 participants registered.

Community Service / Professional Development
- Presented chemistry demonstrations show for the Horizons workshop for Women in Science.
- Presented Forensics for Kids workshop for Horizons workshop.
- Presented chemistry demonstrations show for the Mathematics workshop.
- Presented chemistry demonstration show for Earth Day Expo.
- Filled our "Kids in Chemistry" program for the fifth consecutive year.
- Led the SCSU Chemistry Club to its first ever National ACS award.
- Had a SCSU booth at the chemistry day workshop at the University of Minnesota.
- Presented 2 chemistry magic shows for the St. Cloud community.
- Presented 3 chemistry demonstrations shows for local Boy Scout troops.
- Fair Director for the Regional Science Fair.
- Judging Director for Regional science Fair
- Research Paper Director for Regional Science Fair
- Three project judges for Regional Science Fair
- Conducted a chemistry demonstrations show for Regional Science Fair
- Faculty Association Executive Committee (COSE representative)
- Academic Affairs Committee member.
- Two faculty advisors for incoming Freshmen.
- Honorary Doctorate Committee
- Distance Learning Committee
- COSE Research Committee
- Strategic Planning Committee
- International Student Services Committee
- General Education Committee
- Radiation Safety Committee

**Curriculum:**

- Established a Biochemistry major.
- Created and implemented the new course Chemistry 110. This course was designed to promote retention in our Chemistry 210 course.
- Created and implemented the new course Biophysical Chemistry (Chemistry 482) into our curriculum.
- Created the new course Chemistry 360 Bioinformatics.
- Served on the 2003 American chemical Society General Chemistry Exam Committee.
- Appointed to the American Chemical Society 2005 General Chemistry Exam Committee.
- Hosted the Chemistry Teachers Night program.
  
  30 area High School Teachers attended.
- Continue to work with four area High Schools through the Senior-to-Sophomore program.