

A Listing of Major Events by Year

1895-96:

- A Subject (course) in Industrial Chemistry is introduced. *Industrial Chemistry is taught, attention being given to the more common industries, as sulphuric acid making, bleaching, dyeing, fertilizer making, paints, oils, etc. Visits with the class are made to plants in the vicinity. The metallurgy of iron and other useful metals is considered.*

1899-1900:

- Bachelor and Graduate Courses (curricula) in Chemical Engineering are introduced. *For young men seeking employment in the analytical or engineering departments of the various chemical industries such as the manufacture of soap, paper, leather, vegetable oils, glass, porcelain, illuminating gas, sulphuric acid, fertilizers, etc.*
- The North Carolina College of Agriculture and Mechanic Arts catalogue shows “A Full Course (four years), leading to the Degree of Bachelor of Engineering, and a Graduate Course (two years), leading to the Degree of Chemical Engineer.

1901-02:

- The Course (curricula) name is changed to Chemistry and Engineering.
- The North Carolina College of Agriculture and Mechanic Arts catalogue shows “A Four Year Course in Chemistry and Engineering, leading to the Degree of Bachelor of Engineering.

1902-03:

- The Agromeck yearbook shows Chemical Engineering to be the major of the following four seniors: **Charles Lester Creech, Junius Franklin Diggs, Oliver Max Gardner and Charles Edward Trotter.**
- The Agromeck yearbook has a picture of the Liebeg Chemical Society. Officers were:
 - ❖ **OMax Gardner – President**
 - ❖ **J. F. Diggs – Vice President**
 - ❖ **S. W. White – Treasurer/Secretary**
- The following six students studied chemical engineering at NC State, but were granted B. S. degrees in Industrial Chemistry on May 27, 1903:
 - ❖ **Charles Lester Creech**
 - ❖ **Junius Franklin Diggs**
 - ❖ **Oliver Max Gardner**
 - ❖ **John Houston Shuford**
 - ❖ **Charles Edward Trotter**
 - ❖ **Jonathan Winborne White**
- *O. Max Gardner spent the following year as a chemistry instructor at NC State, then attended law school at UNC-Chapel Hill. He was elected to State Senate, to speaker pro tem, to lieutenant governor, and finally to governor of North Carolina from 1929 to 1933. He served as Undersecretary to U.S. Treasury for President Roosevelt. He instituted the prestigious award in his name to recognize “Service to Mankind”. Both NC State and UNC-Chapel Hill have Gardner Halls which are named in his honor.*

1909-10:

- *Finally, after Winston retired, the legislature authorized a new building for civil, electrical and chemical engineering. The building was completed in 1910, and named for Winston.” P.39 of “A Narrative History.”*

1916-17:

- A Course (curricula) in Chemical Engineering is started once more. This four-year course leads to the degree of Bachelor of Science.

1918-19:

- The Berzelius Chemical Society was formed. The new officers were:
 - ❖ **B. C. Williams** President *(From 1919 Agromeck)*
 - ❖ **H. D. Crockford** Vice-President
 - ❖ **J. D. Albright** Treasurer
 - ❖ **G. M. Greenfield** Secretary

1919-20:

- The commencement program of May 25, 1920 shows these three students to receive their degrees as Bachelor of Science in Chemical Engineering:
 - ❖ **James Cyrus Black, Jr.**
 - ❖ **George Maxwell Greenfield**
 - ❖ **Marion Francis Trice**
- Other engineering disciplines award degrees as Bachelor of Engineering.

1922-23:

- The School of Engineering was established on May 28, 1923.

1923-24:

- Professor W. A. Withers died in June 1924.

1924-25:

- The department was organized as a part of the School of Engineering by the Board of Trustees of North Carolina State College of Agriculture and Engineering in September 1924. Dr. E. E. Randolph (A.B., A.M., Ph.D. University of North Carolina), Professor of Chemistry, was appointed Head of the Department.
- During the years 1924-1929, Dr. Randolph was the only faculty member in the department. In either 1926 or 1927, the department moved to Winston Hall. *It occupied at that time a room in the corner of Winston Hall on the third floor. This included classroom, office, and laboratory space. There was only one member of its faculty. The enrollment was twenty-two men. (From 1934 Agromeck)*
- The commencement program of June 9, 1925 shows the following two students to receive their degrees as Bachelor of Science in Chemical Engineering under the School of Engineering:
 - ❖ **Frederick Vernon Harcourt Smith**
 - ❖ **Kenneth MacKenzie Urquhart**

- The College Catalogue lists three chemical engineering graduate students:
 - ❖ **Winslow Samuel Anderson**
 - ❖ **Wen Pei Chen**
 - ❖ **Luther George Willis**

NOTE: Information on faculty for the years 1925 through 1955 is taken from the North Carolina State College Catalog for those dates and from the Annual Commencement programs. Since faculty actions are inferred from the catalog listings of faculty, dates of appointment, promotion and resignations may not be exact.

1925-26:

1926-27:

1927-28:

- The State College Chemical Engineering Society was formed. The new officers were:

❖ R. W. Haywood	President	<i>(From 1928 Agromeck)</i>
❖ W. V. Williams	Vice-President	
❖ W. T. Maxwell	Treasurer	
❖ B. J. Kaston	Secretary	
❖ H. W. Sigmon	Reporter	
- The first Master of Science in Chemical Engineering was awarded to **James Whitney Perry** on June 5, 1928.

1928-29:

1929-30:

- Dr. J. C. Olsen, Vice-President of the American Institute of Chemical Engineers visited the Department on the Thursday after the December 2-4, 1929 national meeting in Asheville, NC and recommended that a student branch at NC State College be granted.
- A letter of congratulations from the Engineers Council dated March 14, 1930 notes that the student chapter of the American Institute of Chemical Engineers had been accepted, and that “it is the only Chapter in the South and the fifteenth chapter in the United States.”
- On March 18, 1930 the Constitution and Bylaws of the Student Chapter of the American Institute of Chemical Engineers was approved. The new officers were:

❖ Edgar Harwood	President
❖ Manuel Urquiza	Vice-President
❖ John Welch	Treasurer
❖ J. E. Thompson	Secretary
❖ Walter Lawrence	Reporter

The N. C. State College Student Chapter of the American Institute of Chemical Engineering was organized under its present constitution in 1930. Its purpose is to promote the ideals of the chemical engineering profession, to maintain a high student

standing among its members, and to aid in the advancement of the engineering school as a whole (1947 Agromeck)

1930-31:

- A second faculty member, Mr. Cornelius S. Grove (B.S. N.C. State) was added to the department as Assistant Professor of Chemical Engineering.

1931-32:

- Mr. Arthur P. Moss received his B.S. degree in Chemical Engineering in 1932. He was named the Distinguished Engineering Alumnus in 1969 while a Vice President of the Union Carbide Corp.

1932-33:

- The Professional degree was awarded to Mr. Cornelius S. Grove.

1933-34:

- Mr. William Gardner Van Note (B.S. Rensselaer Polytechnic Institute, M.S. University of Vermont) joined the department as an Instructor of Chemical Engineering. He later received his Ph.D. from Pennsylvania State University while on leave and returned to N. C. State, eventually to become Head of the Engineering Research Department. After several evolutionary changes, the remnant of this department is now the Office of Administrative Services in the College of Engineering, the Machine Shop, and several other small operations. Dr. Van Note was a close friend of Ed Schoenborn during his early days at NCSU.

1934-35:

- Clara Poteat became the first female student to take courses in chemical engineering.

1935-36:

- Thedie Thomas became the second female in chemical engineering, joining Clara Poteat. She had to drop out after her sophomore year due to medical problems and took a job with the State Department of Health. After working for two years she decided to obtain a degree in chemistry from Meredith College because she feared that she was too far behind to succeed in chemical engineering.
- Dr. Edward William Comings (B.S. University of Illinois, D.Sc. MIT) joined the department as Assistant Professor of Chemical Engineering.
- Dr. Albert H. Cooper (B.S. University of Tennessee, MS. MIT, Ph.D. Michigan State College) joined the department as Instructor.
- Dr. Bryon Elmer Laur (B.S. Oregon State College, Ph.D. University of Minnesota) joined the department as Assistant Professor.
- The faculty for this year were:
 - Dr. E. E. Randolph, Department Head
 - Dr. Edward William Comings, Assistant Professor
 - Dr. Albert H. Cooper, Instructor
 - Mr. Cornelius S. Grove, Assistant Professor
 - Dr. Bryon Elmer Laur, Assistant Professor

- Mr. William Gardner Van Note, Instructor
- Mr. F. Perry Wilson received his B.S. Degree in Chemical Engineering in 1936. He was named the Distinguished Engineering Alumnus in 1972 while the CEO of the Union Carbide Corp.
- Mr. Fred H. Ramseur, Jr. received his B.S. Degree in Chemical Engineering in 1936. He was named the Distinguished Engineering Alumnus in 1973 while the President of the Cities Service Oil Company.

1936-37:

- Dr. Edward William Comings left the department.
- Mr. William Gardner Van Note, became Assistant Professor of Chemical Engineering.
- Mr. Robert Hall Morrison Jr. received his B.S. Degree in Chemical Engineering in 1937. He received a M.S. from VPI in 1939, and became President of the Tennessee Eastman Company in 1974. He retired in 1979 and died in 1987.
- Chemical Engineering had the largest number of graduates for N. C. State College.

1937-38:

- Dr. Albert H. Cooper left the department.
- Mr. Cornelius S. Grove was on leave.
- Dr. James Donald Lindsay (B.S., M.S., Ph.D. University of Michigan) joined the department as Associate Professor of Chemical Engineering.
- Dr. Dan Bridger Wicker (A.B. Elon College, B.S. N.C. State, M.S. MIT, Ph.D. Institute of Paper Chemistry) joined the department as Associate Professor.
- J. Frank Seely and Henry B. Smith received B.S. degrees in 1938 in Chemical Engineering. Frank Seely became Professor of Chemical Engineering. Henry Smith served for many years as Associate Dean for Research in Engineering and two years as Administrative Dean for Research for the University, the forerunner of the Vice Chancellor for Research. When he retired he was replaced by Frank Hart.

1938-39:

- The College changed the degree designation to Bachelor of Chemical Engineering.
- Chemical Engineering had the largest number of graduates for N.C. State College.
- North Carolina State College of Agriculture and Engineering held its fiftieth anniversary celebration on October 3, 1939. Dr. John William Harrelson, Dean of Administration, State College, was presiding. Dr. Frank Porter Graham, President of the University of North Carolina introduced the speaker, The Honorable Oliver Max Gardner, former Governor of North Carolina.

1939-40:

- The faculty are listed as:
 - Mr. William Allen Bain (B.S. N.C. State College, M.S. University of Wisconsin) Assistant Professor.
 - Dr. Thomas Clare Doody (B.S., M.S., Ph.D. University of California) Instructor.
 - Mr. Franklin Carlisle Johnson (B.S. N.C. State College, M.S. MIT) Assistant Professor.
 - Dr. Bryon Elmer Lauer, Associate Professor.

- Dr. Edgar E. Randolph, Professor.
- Mr. William Gardner Van Note, Assistant Professor, on leave.
- Mr. Ray Leonard Overcash received his degree. The entire School of Engineering awarded 138 degrees with Chemical Engineering having the largest number.
- For the School of Engineering, the degrees awarded were: Bachelor of Architectural Engineering, Ceramic Engineering, Chemical Engineering, Civil Engineering, CE Construction Option, CE Highway Option, CE Sanitary Option, Electrical Engineering, General Engineering, Geological Engineering, Industrial Engineering, Mechanical Engineering, and ME Aeronautical Option.

1940-41:

- There were no changes in the departmental faculty.

1941-42:

- The faculty are listed as:
 - Mr. William Allen Bain Assistant Professor.
 - Dr. Thomas Clare Doody Assistant Professor.
 - Dr. Bryon Elmer Lauer, Professor.
 - Dr. Edgar E. Randolph, Professor.
 - Mr. John Frank Seely (B.S., M.S. N.C. State College) Instructor.
 - Mr. William Gardner Van Note, (Ph.D. Pennsylvania State College) Associate Professor.

1942-43:

- Dr. Bryon E. Lauer was on military leave.
- Mr. Ray Leonard Overcash (B.Ch.E. N.C. State College, M.S. Michigan State), father of our own Michael Overcash, was appointed Instructor.
- Mr. J. Frank Seely was made Assistant Professor
- From the Commencement program for this year, Chemical Engineering was the largest department in the University.

1943-44:

- Mr. William Allen Bain left the department.
- Mr. Richard Bright (B.S., M.S. State University of Iowa) was appointed Assistant Professor.
- Dr. Thomas Clare Doody was made Associate Professor.
- The College Catalog was reduced to a total of 51 pages.

1944-45

- Dr. Thomas Clare Doody was made Professor.
- Dr. John Harold Lampe (B.S., M.E., D.E.E. Johns Hopkins University) was appointed Dean of the School of Engineering.

1945-46:

- Dr. Edward M. Schoenborn (B.Ch.E., MS., Ph.D. The Ohio State University) was recruited from the University of Delaware by Dean Harold Lampe and appointed Department Head.
- Professor Edger E. Randolph retired.
- Mr. R. L. Overcash started a leave of absence and did not return to NCSU.

1946-47:

- Dr. Kenneth Orion Beatty, Jr. (B.S.: M.S. Lehigh University, Ph.D. University of Michigan) was appointed Associate Professor.
- Mr. Richard Bright was promoted to Associate Professor.
- Dr. Frederick Philips Pike (B.S. University of Virginia, S.M. MIT) was appointed Assistant Professor.
- Receiving B.Ch.E. degrees were: Arthur A. Armstrong, Jr., after receiving a Ph.D. degree served on the faculty of Textiles; Eustace R. Conway, III, on the faculty here in the fifties and on the faculty at South Carolina; and Robert A. McAllister, on the faculty here, at Texas Tech, and is presently with the Radian Corp., RTP.

1947-48:

- Mr. Donald Smith Arnold (B.Ch.E., M.Sc. Ohio State University) was appointed Instructor of Chemical Engineering.
- Mr. Harry Correll Claflin (B.S. Case Institute) was appointed Instructor of Chemical Engineering.
- Mr. Eugene Brooks Finch (B.Ch.E. N.C. State) was appointed Instructor of Chemical Engineering.
- Dr. Frederick Philips Pike was promoted to Associate Professor.
- The Department made a request for accreditation from ECPD.
- Dr. Thomas Clare Doody left the College.

1948-49:

- Mr. Donald S. Arnold was promoted to Assistant Professor. .
- Dr. Kenneth O. Beatty, Jr. received his Ph.D. from the University of Michigan and was promoted to Professor.
- Dr. Russell Frank Hazelton (B.S. Wayne University, MS., Ph.D. University of Michigan) was appointed Associate Professor of Chemical Engineering.
- In the Fall of 1948 the Department was accredited by the Engineer's Council for Professional Development (ECPD) and the AIChE.
- The Ph.D. program was approved effective September 1949.

1949-50:

- James K. Ferrell (B.S., M.S. University of Missouri) was appointed Instructor of Chemical Engineering effective September, 1949.
- Mr. Harry C. Claflin resigned.
- Dr. Frederick Philips Pike received his Ph.D. from the University of Minnesota.
- Dr. Donald Arnold received his Ph.D. degree from the Ohio State University and was promoted to Assistant Professor.

- The faculty for the 1949-50 year was:
 - Dr. Edward M. Schoenborn, Professor and Head.
 - Dr. Kenneth O. Beatty, Professor.
 - Dr. F. P. Pike, Associate Professor.
 - Dr. Donald S. Arnold, Assistant Professor.
 - Dr. Russell F. Hazelton, Associate Professor.
 - Mr. Richard Bright, Associate Professor.
 - Mr. J. Frank Seely, Assistant Professor.
 - Mr. Eugene B. Finch, Instructor.
 - Mr. James K. Ferrell, Instructor
- Dr. Gordon Gray was president of the Consolidated University and Dr. John William Harrelson was Chancellor of N. C. State College.

1950-51:

- The department moved from Winston Hall to Riddick during the summer and fall of 1950.
- Riddick Engineering Laboratories building was dedicated on April 27, 1951.
- Dr. F. P. Pike was promoted to Professor.
- Ms. Frances M. Richardson (B.S. Roanoke College, M.S. University of Cincinnati) was appointed a Research Assistant Professor in the Department of Engineering Research and began a long research association with Ken Beatty.
- Mr. Ross Warren Lampe, son of Dean Lampe, received his Bachelor of Chemical Engineering degree.
- The Physics Department reported that plans for a 10 KW Nuclear Reactor were completed and construction was begun.

1951-52:

- Mr. Charles E. Winslow, B.S. from VPI, entered graduate school as the first NSF fellow in the department.
- The department had \$134,000 in contract research for the year, a very large number for the School of Engineering at that time.

1952-53:

- Dr. Russell Hazelton resigned and will be replaced by Dr. R. A. McAllister.
- Dr. D. S. Arnold resigned and will be replaced by Dr. Ferrell.
- James K. Ferrell was appointed Assistant Professor effective September 1953, in anticipation of his Ph.D. degree.

1953-54:

- Dr. Robert A. McAllister was appointed Assistant Professor.
- Mr. Willard Till, departmental technician, left the department and was replaced by Mr. Wilber Tomlin.
- James K. Ferrell received the first Ph.D. degree from the department on June 6, 1954.
- Mr. Forest O. Mixon received one of the M.S. degrees. He later received his Ph.D. degree from the University of Delaware, spent most of his professional career at the

Research Triangle Institute, and was an Adjunct Professor of Chemical Engineering at NCSU. Both he and his wife were killed in an airplane crash in 1989. Shortly after his death, RTI endowed a scholarship for the department in his name.

1954-55:

- Mr. E. B. Finch resigned.
- Mr. Robert Rozett was appointed Instructor.
- Dr. Broughton L. Baker received the Ph.D. degree. Dr. Baker was on leave from the University of South Carolina. After receiving his degree he returned to South Carolina and became Head of the Chemical Engineering Department.

1955-56:

- Mr. Robin P. Gardner, now Professor of Nuclear Engineering, received his B.S. degree.
- Broughton Mechanical Engineering Building was dedicated in April 1956.

1956-57:

- Dr. James K. Ferrell left the department in October to accept a position with The Martin Co., Baltimore MD.
- Dr. Eustace R. Conway was appointed Assistant Professor.

1957-58:

- Dr. Robert A. McAllister resigned to accept a position at Lamar State in Texas.
- Dr. Charles A. Plank resigned as Instructor to accept a position at the University of Louisville as Associate Professor.

1958-59:

- Mr. S. T. Goforth and Mr. William M. Cooper were appointed Instructor, replacing Dr. Plank and Mr. Rozett.

1959-60:

- Dr. Edward M. Schoenborn was on leave to spend the year with DuPont. Dr. K. O. Beatty was appointed acting Department Head for the year.
- On March 7, 1960, Dr. John T. Caldwell was officially inaugurated Chancellor.
- Dr. Phillip P. Pike resigned as Professor of Chemical Engineering.
- Mr. Leandros P. Lenas was appointed Instructor.
- Mr. William R. Garwood received his B.S. degree in Chemical Engineering. He is currently President of the Tennessee Eastman Division of the Eastman Kodak Company, and was named a Distinguished Engineering Alumnus in 1993.

1960-61:

- The E. E. Randolph Reading Room (Student Lounge) was dedicated on May 6, 1961.
- Dr. James K. Ferrell rejoined the department in January 1961 as Professor of Chemical Engineering.
- Mr. Thomas M. Godbold and Mr. Donald C. Martin were appointed Instructors September 1960.

- Dr. K. O. Beatty was named the first Reynolds Professor of Chemical Engineering.
- Mr. Don Paul received his B. S. in Chemical Engineering in June 1961. He received his Ph.D. degree from the University of Wisconsin and is now the Melvin H. Gertz Regents Professor of Chemical Engineering at the University of Texas. Don has been and still is active in a number of our departmental affairs. He was named an Outstanding Engineering Alumnus in 1994.
- Mr. Sam Winchester received his B.S. in Chemical Engineering in June 1961. He received his Ph.D. from Princeton University and after a long career with DuPont became the Distinguished Klopman Professor of Textiles at NCSU.
- Mr. Kenneth Jolls received his B .S. in Chemical Engineering in June 1961. He received his Ph.D. from the University of Illinois and became Professor of Chemical Engineering at Iowa State University. He was featured in the winter 1994 issue of Chemical Engineering Education.
- Mr. W. Joseph Privott received his B.S. in Chemical Engineering in June 1961. He received his Ph.D. from NCSU and is now President of Novus International, Inc., and a member of the departmental alumni council.

1961-62:

- Dr. David B. Marsland (B.Ch.E., Ph.D., Cornell) joined the department as Assistant Professor.

1962-63:

- Dr. Harold Lampe retired as Dean of Engineering and Dr. Ralph Fadum, Professor of Civil Engineering, was appointed Dean.
- Professor Richard Bright was promoted to Professor effective July 1, 1963.
- Dr. Edward P. Stahel (B.S. Princeton, M.S. Notre Dame, Ph.D. Ohio State) joined the department as Assistant Professor.
- Professor Frances (Billie) Richardson was the PhD advisor of Soo Young Choi who received his degree on June 1, 1963.

1963-64:

- Dr. David B. Marsland was promoted to Associate Professor.
- Dr. Warren L McCabe retired from Brooklyn Polytechnic Institute and was appointed Professor of Chemical Engineering,
- Dr. E. M. Schoenborn was elected to a three-year term as a director of AIChE.

1964-65:

- Dr. James K. Ferrell was appointed Chairman of the Computer Advisory Committee of the North Carolina Board of Higher Education.
- Dr. Henry B. Smith joined the School of Engineering in the newly created position of Associate Dean for Research. Dr. Smith was also appointed Professor of Chemical Engineering.

1965-66:

- Dr. James K. Ferrell was on leave for the year as first President of the Triangle Universities Computation Center (TUCC).

1966-67:

- The University was awarded a National Science Foundation, Science Development Grant. The College of Engineering received a major portion of this grant. From this grant, Chemical Engineering was allocated two senior faculty positions, a secretarial position, and an electronic technician position. In addition, some money was available for equipment and other operating costs.
- The two instructor positions were converted to Assistant Professor positions with the additional salary money necessary allocated to the department by the Dean.
- Dr. E. M. Schoenborn stepped down as department head effective July 1, 1966. He was named the Charles H. Herty Professor of Chemical Engineering. At the time the Engineering Foundation had a small amount of money for this professorship. Charles Herty was a well-known chemist, twice President of ACS and Head of the Chemistry Department at Chapel Hill, but his connection with NCSU is unknown.
- Dr. James K. Ferrell was named Department Head effective July 1, 1966, after the recommendation of a Committee chaired by Warren McCabe.
- Dr. Vivian Stannett (B.S. London Polytechnic Institute, Ph.D. Polytechnic Institute of Brooklyn) joined the Department as Professor at the beginning of the spring semester, 1967. He was appointed to one of the senior faculty positions from the Science Development Grant.
- Dr. Vivian Stannett received the T.A.P.P.I. Silver Medal for his work in the application of polymers to pulp and paper.
- Dr. Harold B. Hopfenberg (B.S., S.M., Ph.D. MIT) joined the Department as Assistant Professor at the beginning of the spring semester, 1967.
- Dr. David B. Marsland was on leave for the year as Ford Foundation Resident in Engineering Practice, Esso Research and Engineering Co.

1967-68:

- Dr. James K. Ferrell was named Alcoa Professor of Chemical Engineering.
- Dr. Len Austin (Ph.D. Pennsylvania State University) joined the department as Professor.

1968-69:

- Dr. Len Austin resigned to rejoin Pennsylvania State University.

1969-70:

- Dr. Richard M. Felder (B.S. City College of New York, Ph.D. Princeton University) joined the department in July 1969.
- Dr. Ronald W. Rousseau (B.S., Ph.D. LSU) joined the department in August 1969.
- The faculty is listed below. There were no vacant positions.
 - Dr. J. K. Ferrell, Alcoa Professor and Head.
 - Dr. K. O. Beatty Jr, Reynolds Professor.
 - Professor R. Bright, Emeritus Professor.
 - Dr. W. L. McCabe, Reynolds Professor.

- Dr. E. M. Schoenborn, Charles H. Herty Professor.
- Dr. Vivian T. Stannett, Camille Dreyfus Professor.
- Dr. Robin P. Gardner, Professor of Chemical and Nuclear Engineering.
- Dr. Harold B. Hopfenberg, Associate Professor.
- Dr. David B. Marsland, Associate Professor.
- Dr. Donald C. Martin, Associate Professor.
- Mr. J. Frank Seely, Associate Professor.
- Dr. Edward P. Stahel, Associate Professor.
- Dr. Richard M. Felder, Assistant Professor.
- Dr. Ronald W. Rousseau, Assistant Professor.
- Mrs. Frankie B. Crumpler, departmental secretary for almost 20 years, retired on May 15, 1970.
- One of the Ph.D. degrees went to Dr. Norvin A. Clontz, still an active friend of the department.

1970-71:

- No changes in departmental faculty.

1971-72:

- Dr. Michael Overcash was added to the faculty as a joint appointment with the Biological and Agricultural Engineering Department. All salary and major responsibilities with Bio and Ag.
- Although still active in departmental affairs, Dr. Warren L. McCabe retired and was made Emeritus Professor at the end of the 1971-72 year.
- Dr. D. C. Martin was promoted to Professor.
- Professors Martin and Seely were named to the Academy of Outstanding Teachers.
- Mrs. Marvel O. Mitchell joined the department as departmental secretary.

1972-73:

- No changes in faculty. Emeritus Professors Bright and McCabe still active in departmental affairs.
- Dr. Richard M. Felder was promoted to Associate Professor.
- Faculty awards during the year:
 - Dr. E. M. Schoenborn was elected a Fellow of AIChE.
 - Dr. D. C. Martin received the Marv Emerson Memorial Award from the Society for Computer Simulation.
 - Dr. Harold B. Hopfenberg received the Sigma Xi Research Award from the NCSU chapter.

1973-74:

- Harold B. Hopfenberg was promoted to Professor.
- Edward P. Stahel was promoted to Professor.
- Ronald W. Rousseau was promoted to Associate Professor.
- Dr. David B. Marsland was on leave for the year with OAQPS. EPA, Durham, NC.
- Faculty awards during the year:

- Warren L. McCabe received the Warren K. Lewis Award from the AIChE.
- Warren L. McCabe received the Founders Award from the AIChE.
- Vivian T. Stannett received the Borden Medal from the American Chemical Society for his work on the chemistry of organic coatings and plastics.
- Vivian T. Stannett received the Anselm Payen Medal from the ACS for his work on the chemistry of cellulose, paper and textiles.
- Vivian T. Stannett received the Education Service Award from the Plastics Institute of America (PIA).
- Harold B. Hopfenberg received the Education Service Award from the PIA.
- Dr. Edward M. Schoenborn received the Distinguished Engineering Alumnus Award from the Ohio State University.
- Richard M. Felder received the Sigma Xi Research Award from the NCSU chapter.
- Edward M. Schoenborn retired effective June 30, 1974. Fantastic retirement party held in May at the Seth Jones restaurant. Party organized by Hal Hopfenberg, who was at that time part owner of the restaurant, and David Mao, who cooked there. The party was on Monday night, the restaurant was normally closed and the department had the whole place.
- Dr. Donald C. Martin was named Head of the Department of Computer Science but retained a joint appointment in Chemical Engineering.

1974-75:

- Mr. Hubert M. Winston was appointed Instructor pending the completion of his Ph.D. degree.
- Dr. William A. Gruver was appointed Visiting Professor of Chemical Engineering. The appointment was intended to be temporary, with his regular appointment in OR and EE.
- Dr. Vivian T. Stannett became Dean of the Graduate School. His assignment allowed him to continue his departmental research about one-half time.
- Faculty awards for the year were:
 - Dr. Ronald W. Rousseau received the Sigma Xi Research Award from the NCSU chapter.
 - Dr. K. O. Beatty was elected a Fellow of the AIChE.
- Mr. Francis P. (Russ) O'Dell was valedictorian of the Class of '75, and was the first student to ever graduate from NC State with all A's – a 4.00 GPA. At the time, students were required to take four semesters of Physical Education for grades – the PE courses could not be taken pass/fail.

1975-76:

- Dr. Hubert M. Winston received his Ph.D. degree in August of 1975, and was appointed Assistant Professor.
- Professor Peter V. Danckwerts joined the department for the year and remained until September 1976. Professor Danckwerts was Shell Professor of Chemical Engineering at Cambridge, a member of the Order of the British Empire, a Fellow of the Royal Society, a Fellow of the British Institute of Chemical Engineers, and a Foreign Member of the National Academy of Engineering.

- Mr. William E. Willis received his B.S. degree, left the University with the stated intention of being a professional musician, but entered graduate school at NCSU in the fall of 1976.
- Undergraduate enrollment, which had been relatively constant for over twenty years begin a dramatic increase. Enrollment of women also increased.

1976-77:

- Dr. James E. Helt, Ph.D. degree from Iowa State University, joined the department as Assistant Professor.
- Dr. Harold B. Hopfenberg spent the spring semester at Cambridge University where he continued our interaction with Professor Peter Danckwerts.
- Dr. Warren McCabe was elected to the National Academy of Engineers.
- Dr. Warren McCabe and his wife moved to a retirement home in Black Mountain, North Carolina. A luncheon honoring Warren was held at a restaurant in Chapel Hill. Dr. Bill Koros, who was visiting the department at the time, also attended the luncheon.
- Coal Gasification Project started, a ten-year project sponsored by EPA with an initial grant of \$481,349 for the first year.

1977-78:

- Dr. William J. Koros, Ph.D. degree from the University of Texas, joined the department as Assistant Professor.
- Dr. Hubert Winston left the department at the end of last year to accept a position with Exxon in Houston, Texas.
- Dr. Richard M. Felder was promoted to Professor, July 1978.
- The department was assigned one new faculty position. The position was used to support Dr. John Petropoulos, Democritos Nuclear Research Center, Athens, Greece, as a visiting professor.
- Mrs. Frankie B. Crumpler died February 12, 1978. Mrs. Crumpler was departmental secretary for almost twenty years. She retired in 1970, but remained active as a secretary on a part-time basis until this year.
- Faculty awards for the year were:
 - Dr. Vivian Stannett received the International Award and Gold Medal of the Society of Plastics Engineers.
 - Dr. Harold B. Hopfenberg received the first Alcoa Foundation Research Achievement Award of the School of Engineering.
 - Dr. Richard M. Felder was named an outstanding teacher.

1978-79:

- Dr. Ralph Fadum retired as Dean of Engineering and Dr. Larry K. Monteith, Professor and Head of Electrical Engineering, was appointed Dean, effective July 1, 1978.
- Dr. Peter S. Fedkiw, Ph.D. University of California at Berkeley, joined the department January 1979.
- Dr. G. Sarti, University of Naples, was visiting Professor for the year.
- Dr. K. O. Beatty retired at the end of the 1979 spring semester. Another outstanding retirement party was held at the Angus Barn.

- Dr. Edward M. Schoenborn, who retired in 1974 as the Charles H. Herty Professor, died in March 1979.
- The first Edward M. Schoenborn Graduate Student Award in Chemical Engineering was presented to Russ O'Dell on April 19, 1979.
- Faculty awards for the year were:
 - Dr. Harold B. Hopfenberg was named Outstanding Teacher for the third time.
 - Dr. Vivian T. Stannett received the 1979 Distinguished Alumnus Award from the Polytechnic Institute of New York.

1979-80:

- Dr. P. K. Lim, Ph.D. degree University of Illinois, joined the department as Visiting Assistant Professor in August 1979. Dr. Lim will become a regular Assistant Professor when he obtains a permanent visa.
- Dr. James E. Helt resigned to accept a position with Argonne National Laboratory.
- Dr. J. K. Ferrell resigned as department head effective July 1, 1980.
- Dr. Harold B. Hopfenberg was named department head effective July 1, 1980.
- Dr. Ronald W. Rousseau was promoted to Professor.
- Dr. W. J. Koros was promoted to Associate Professor.
- Faculty awards for the year were:
 - Dr. W. J. Koros received an Outstanding Teacher Award.
 - Dr. Koros received the Sigma Xi Young Scientist Award.
 - Dr. Harold B. Hopfenberg received the Alcoa Foundation Distinguished Engineering Research Award.
 - Dr. Hopfenberg was named Camille Dreyfus Professor of Chemical Engineering
 - Mr. Wilbur Tomlin was named Staff Employee of the year by the University at the annual staff awards luncheon.
- Mr. Wilbur Tomlin, departmental maintenance mechanic since 1953, retired June 30, 1980.

1980-81:

- Dr. Harold B. Hopfenberg completed his first year as department head and the departmental annual report now shows the distinct characteristic of a report authored by Hal.
- Dr. Amir Attar, Ph.D. California Institute of Technology, faculty member at University of Houston, joined the department as Associate Professor in August 1980.
- Dr. David E. Guinnup, Ph.D. University of Michigan, joined the department as Assistant Professor in January 1981.
- The primary affiliation of Dr. Michael R. Overcash changed to the Department of Chemical Engineering.
- Dr. D. B. Marsland was promoted to Professor, July 1, 1981.
- Mr. J. Barry King joined the department, initially as an electronic technician.
- Professor William Resnick, Wolfson Professor of Chemical Engineering at the Technion in Haifa, Israel, spent the Spring Semester with the department.
- Faculty awards for the year were;
 - Professor J. Frank Seely was named Alumni Distinguished Professor.

- Dr. Richard M. Felder received one of the University's Outstanding Teaching Awards.
- Dr. Vivian T. Stannett received the Alcoa Foundation Distinguished Engineering Research Award,
- Dr. Ronald W. Rousseau received the 1980 Forest Products Division Award of the AIChE.

1981-82:

- Professor Frank Seely retired, effective June 30, 1982, after 41 years of unique, irreplaceable, and compassionate service to the department. Another outstanding retirement party was held at the Faculty Club in May. Billy Willis's Blue Grass band played and many of those present became intoxicated.
- Dr. C. John Setzer, formerly a member of the management staff at Monsanto, joined the department as Associate Professor in August 1981.
- Dr. Richard M. Felder spent the spring semester at the University of Colorado.
- Faculty awards for the year were:
 - Dr. Vivian T. Stannett was presented the Science Medal of North Carolina by Governor James B. Hunt
 - Dr. James K. Ferrell received the Alcoa Foundation Distinguished Engineering Research Award.
 - Dr. Richard M. Felder was designated as next year's recipient of the College of Engineering Award for excellence in teaching, research and extension, sponsored by R. J. Reynolds Industries. This is the highest award given by the College, and Dr. Felder is the second recipient of the award.
- Robert M. Kelly received his Ph.D. degree in August 1981.

1982-83:

- Dr. Warren L. McCabe died in retirement at Black Mountain, N.C., on August 24, 1982, just seventeen days after his 83rd birthday.
- Dr. William J. Koros was promoted to Professor.
- Dr. Peter S. Fedkiw was promoted to Associate Professor.
- Dr. P. K. Lim was promoted to Associate Professor.
- Dr. Vivian T. Stannett spent the year on leave in London with the Office of Naval Research.
- Dr. Ronald W. Rousseau was on sabbatical with the Department of Chemical Engineering at Princeton.
- Dr. Amir Attar resigned to pursue independent research interests.
- Faculty awards for the year were:
 - Dr. Richard M. Felder was appointed to a three-year term as Distinguished Alumni Professor.
 - Dr. William J. Koros received the Alcoa Foundation Engineering Research Achievement Award.

1983-84:

- Dr. Peter K. Kilpatrick, Ph.D. University of Minnesota, joined the department as Assistant Professor in August 1983.

- Dr. Hubert M. Winston returned to the department as Associate Professor in August 1983.
- Dr. Ruben G. Carbonell joined the department as Professor in January 1984.
- Dr. William J. Koros resigned from the faculty to join the Department of Chemical Engineering at the University of Texas.
- The Warren L. McCabe lecture series was initiated with support from the Union Carbide Corp.
- Dr. Vivian T. Stannett returned to the department as a full-time Professor in January 1984.
- Faculty awards for the year were:
 - Dr. Vivian T. Stannett was honored by the 1984 O. Max Gardner Award.
 - Dr. Peter S. Fedkiw received the Sigma Xi Outstanding Young Scientist Award.
- Robert W. Connelly, son of Frank J. Connelly who received his M.S. from the department in 1951, received his Ph.D. degree in August 1983. Ray T. Chern received his Ph.D. in December 1983.

1984-85:

- Dr. Davis F. Ollis joined the department in August 1984. He filled the position of a distinguished professorship assigned to the department to serve as a focus in biotechnology.
- Dr. Rey T. Chern joined the department as Visiting Assistant Professor. He will become a regular Assistant Professor when he obtains his permanent visa.
- Dr. Michael R. Overcash spent the year at the Department of Chemical Engineering at Cambridge University.
- Faculty awards for the year were;
 - Dr. James K. Ferrell was elected a Fellow of the AIChE.
 - Dr. Richard M. Felder received the AT&T Foundation Award for Excellence in the Instruction of Engineering Students.
 - Dr. Richard M. Felder received the 1985 Outstanding Engineering Paper from the American Society of Engineering Education.
 - Dr. P.K. Lim received the Sigma Xi Outstanding Young Scientist Award.

1985-86:

- Dr. Carol K. Hall, faculty member at Princeton University, joined the department as Associate Professor.
- Dr. James K. Ferrell accepted an assignment as Associate Dean for Graduate Programs.
- Dr. Hubert Winston accepted an assignment as Director of Academic Affairs for the College of Engineering.
- Dr. Harold B. Hopfenberg spent the fall semester on sabbatical in the Department of Chemistry at Appalachian State University in Boone, North Carolina.
- Faculty awards for the year were:
 - Dr. Harold B. Hopfenberg received the R. J. Reynolds Industries award for excellence in teaching, research, and extension.
 - Dr. Richard M. Felder and Dr. Ronald W. Rousseau received the Outstanding Chemical Engineer Award from the Eastern North Carolina Section of the AIChE.

- Dr. Richard M. Felder received the first Corcoran Award from the Chemical Engineering Division of ASEE.

1986-87:

- Dr. John Harold Lampe, former Dean of Engineering, died in Smithfield, North Carolina, December 7, 1986.
- Dr. Harold B. Hopfenberg resigned as department head to accept the position of Associate Dean of the College of Engineering. The change will be effective when a new department head is named.
- Dr. Alan S. Michaels, internationally renowned for his work in applied chemistry, membrane science and bioseparations, joined the department to fill one of the Distinguished University Research Professorships.
- Dr. Steven W. Peretti, Ph.D. from Caltech, joined the department in August 1986.
- Dr. H. Henry Lamb, Ph.D. University of Delaware, joined the department in January 1987.
- Dr. David E. Guinnup resigned as Assistant Professor of Chemical Engineering.
- Dr. Ronald W. Rousseau resigned to accept the position of Director of the School of Chemical Engineering at Georgia Tech., effective January 1987.
- In December 1986, another grand departmental party was held at the Golden Key Restaurant to send Ron Rousseau and Dave Guinnup off to their new ventures.
- Dr. Vivian T. Stannett was elected president of the NCSU Chapter of Sigma Xi.
- Dr. Carol K. Hall was promoted to Professor of Chemical Engineering.
- Faculty awards for the year were:
 - Dr. Vivian T. Stannett received the American Chemical Society Award in Polymer Chemistry.
 - Dr. Richard M. Felder won the outstanding paper award from the Southeastern Section of the ASEE for the third year in a row.
 - Dr. Michael R. Overcash was selected as the U.S. Environmental Protection Agency Distinguished Scientist and by the Ministry of Health, People's Republic of China, as a special consultant.

1987-88:

- Dr. David F. Ollis was named Department Head effective July 1, 1987.
- Dr. Klaus Bachmann moved from the College of Physical and Mathematical Sciences to the College of Engineering and was appointed Professor of Material Science and Engineering and Chemical Engineering, his appointment to be 20% in Chemical Engineering.
- Dr. Vivian T. Stannett will retire at the end of the academic year.
- Dr. David B. Marsland will retire at the end of the academic year.
- A retirement party was held at the Capital City Club honoring both Vivian Stannett and Dave Marsland.
- Faculty awards for the year were:
 - Dr. John Setzer was elected a Fellow of AIChE.
 - Dr. David Ollis was named Invited Professor at the Ecole Polytechnique Federal de Lausanne, Switzerland.

- Dr. David Marsland received WTVD's Annual Jefferson Award for his community prison work of twenty years.

1988-89:

- Dr. David Ollis resigned as Department Head, effective August 1988.
- Dr. James K. Ferrell was appointed interim Head for the 1988-89 year.
- Dr. Peter S. Fedkiw was promoted to Professor of Chemical Engineering.
- Dr. Peter K. Kilpatrick was promoted to Associate Professor of Chemical Engineering.
- Faculty awards for the year were:
 - Dr. Henry Lamb was selected by the National Science Foundation as a Presidential Young Investigator.
 - Dr. Ruben G. Carbonell was chosen to receive the Alumni Association's 1989 Outstanding Research Award.
 - Dr. Vivian T. Stannett was chosen as the North Carolina Distinguished Chemist for 1989 by the North Carolina Institute of Chemists.
 - Dr. Ruben G. Carbonell was named Hoechst Celanese Professor.
 - Dr. Richard M. Felder was named Hoechst Celanese Professor.
 - Dr. Richard M. Felder was selected to receive the 1989 Chemical Manufacturers Association National Catalyst Award.
 - Dr. Peter K. Kilpatrick was named an Outstanding Teacher and a member of the Academy of Outstanding Teachers.

1989-90:

- Dr. George W. Roberts (B.Ch.E. Cornell 1961; Sc.D. MIT 1965) joined the Department as Department Head on July 1, 1989. Dr. Roberts was previously General Manager, Commercial Development Division, Process Systems Group, Air Products and Chemicals Inc.
- Dr. James K. Ferrell became Dean of Engineering, October 1, 1989, replacing Dean Larry Monteith who became Interim Chancellor.
- Dr. Benny D. Freeman (B.S. NCSU, Ph.D. Berkeley) joined the faculty. Dr. Freeman spent the past year at the Ecole Superieure de Physique et de Chimie Industrielles in France.
- Dr. Christine S. Grant (B.S. Brown University 1984, Ph.D. Georgia Tech) joined the department in December 1989.
- Dr. Alan S. Michaels retired in September 1989, and moved to Boston.
- Faculty awards for the year were:
 - Dr. Peter K. Kilpatrick received the 1989 Alcoa Engineering Achievement Award.
 - Dr. Ruben G. Carbonell was appointed Hoechst-Celanese professor effective July 1989.
 - Dr. Richard M. Felder was appointed Hoechst-Celanese Professor effective July 1989.

1990-91:

- Dr. C. John Setzer was promoted to Professor effective July 1, 1991.
- Mr. J. Frank Seely died in January 1991 after a long illness.
- Dr. Edward P. Stahel died unexpectedly in July 1990.

- Ms. Marvel Mitchell was promoted to a position in the Chancellor's office to work with Dr. Harold Hopfenberg.
- Ms. Faye Dent joined the Department as Administrative Assistant.
- Mrs. Mary Wade, departmental secretary since 1966, retired in July 1990. Another grand departmental retirement party was held.
- Faculty awards for the year were:
 - Dr. Michael Overcash won the Lawrence K. Cecil Award of the AIChE for achievements in waste minimization research.
 - Dr. Peter K. Kilpatrick received the AT&T Foundation Award for Excellence in Teaching from the ASEE.
 - Dr. Ruben G. Carbonell was the tenth recipient of the R. J. Reynolds Award for "Excellence in Teaching, Research and Extension, the highest award of the College of Engineering.
 - Dr. Ruben G. Carbonell was also named an Outstanding Teacher and a member of the Academy of Outstanding Teachers.
 - Dr. Steven W. Peretti received an NSF Presidential Young Investigator Award.

1991-92:

- Dr. James K. Ferrell retired as Dean of Engineering August 31, 1991. He will continue part-time in the College of Engineering assisting the Associate Dean for Research. Another fantastic departmental retirement party was held at the Capital City Club on November 1, 1991.
- Dr. Wilber Meier was named Dean of Engineering effective July 1, 1991.
- Dr. Rey T. Chern resigned effective January 1, 1992 to accept a research position with Merck and Co.
- Dr. Robert M. Kelly (B.S. University of Virginia, Ph.D. NCSU) joined the department as a Professor.
- Dr. Henry B. Smith, who retired as Administrative Dean for Research, died in March 1992.
- Mr. J. Barry King resigned to relocate to the State of Washington.
- Mr. Jerry R. Storrs joined the Department.
- The Schoenborn Award for the outstanding Ph.D. candidate, the Peter V. Danckwerts Senior Research Award, and the Warren L. McCabe lecture series, all honoring past faculty members, were still active.
- Faculty awards for the year were:
 - Dr. Richard M. Felder was named the 1991 Institute Lecturer by the AIChE.
 - Dr. Richard M. Felder was also the recipient of the 1991-1992 Phillips Lecture Award at the Oklahoma State University.
 - Dr. James K. Ferrell received the Distinguished Alumnus Award from the College of Engineering.
 - Dr. Vivian T. Stannett was honored at a symposium on Gas Separations at the North American Membrane Society meeting in Lexington, KY.
 - Dr. Peter K. Kilpatrick received the Sigma Xi Research Award.
 - Dr. Carol K. Hall received the 1992 Outstanding Research Award of the NCSU Alumni Association.

- Dr. Christine S. Grant received a Young Investigator Research Award from the Alcoa Foundation.
- Dr. Ruben G. Carbonell and Deborah J. Riley, a Ch.E. graduate student, were recipients of the Maurice Simpson Technical Editors Award for a paper selected for its excellence in the field of contamination control.

1992-93:

- Dr. Gregory N. Parsons (Ph.D. NCSU in Physics) joined the department as Assistant Professor in August 1992.
- Dr. Saad A. Khan (B.S. Princeton, Ph.D. MIT) joined the department as Associate Professor in January 1993.
- Dr. Wilber Meier resigned as Dean of Engineering effective June 30, 1993 to become Professor of Industrial Engineering.
- Ms. Marvel Mitchell retired from her position with the University. The Department held another grand retirement party for her at the Cardinal Club.
- Faculty awards for the year were:
 - Dr. Richard M. Felder was named one of four Outstanding Engineering Educators during the past 100 years by the Southeastern Section of the ASEE.
 - Dr. Benny D. Freeman received a Young Investigator Award from NSF.
 - Dr. David F. Ollis was selected to participate in the Merck Sharp and Dohme Lecture Series in the Chemical Engineering Department at the University of Puerto Rico.
 - Dr. Vivian T. Stannett was one of four NCSU professors to receive the Alexander Quarles Holladay Medal for Excellence.

1993-94:

- Dr. Tildon Glisson was named Interim Dean of Engineering.
- Dr. James K. Ferrell became Associate Dean of Engineering for Graduate Programs, part-time.
- Dr. Robert M. Thorogood (B.Sc., Ph.D. London University) joined the department in August 1993.
- Dr. Benny D. Freeman was promoted to Associate Professor.
- Dr. H. Henry Lamb was promoted to Associate Professor.
- Dr. Steven W. Peretti was promoted to Associate Professor.
- Mr. Randall M. Wells joined the Department as a Research Assistant.
- Dr. George W. Roberts resigned as Department Head to return to teaching and research.
- Dr. Ruben G. Carbonell will become Department Head, effective August 15, 1994.
- The first meeting of the Alumni Council was held on October 22, 1993. The 12 council members were: Victor Agreda, Jack Alleavitch, Norvin Clontz, Lee Hatcher, Mark Headinger, Rolf Kaufman, Mike Killian, Charles Manning, Russ O'Dell, Warren Piver, Joe Privott, and Ann Quillian. Warren Piver was elected Chair of the Alumni Council.
- Dr. Ernest W. Thiele, the other half of the McCabe-Thiele diagram, died on November 29, 1993, at the age of 97.
- The Alumni Council met again on February 4, 1994 to write a charter for the Alumni Council. Victor Agreda was elected Vice Chair of the Alumni Council.

- Faculty awards for the year were:
 - Dr. James K. Ferrell was one of four NCSU professors to receive the Alexander Quarles Holladay Medal for Excellence, at the University Honors Convocation in October 1993.
 - Dr. Ruben G. Carbonell was appointed as Alumni Distinguished Professor in recognition of his distinguished service in graduate teaching.
 - Dr. Carol K. Hall received the Alcoa Foundation Distinguished Engineering Research Award.
 - Dr. Richard M. Felder won the 1994 Corcoran Award for the best paper in the journal of Chemical Engineering Education
 - Dr. Ruben G. Carbonell was the Merck, Sharp and Dohme Lecturer in the Department of Chemical Engineering at the University of Puerto Rico, Mayaguez.
 - Dr. Richard M. Felder was the Donald L Katz Lecturer at the University of Michigan.
 - Dr. Carol K. Hall received Tulane University's 1994 Newcomb Lectureship for Renown Women in Chemical Engineering.

1994-95

- Dr. Ruben G. Carbonell was named Department Head, effective August 15, 1994.
- Dr. Ralph K. Cavin, Head of Electrical and Computer Engineering, became Dean of the College of Engineering, effective July 1, 1994.

1995-96:

- The National Research Council ranked our Department first among chemical engineering programs in the Southeast., 7th in the country among land-grant institutions, and 25th overall out of 93 departments in the United States.
- The Riddick Renovation Campaign was initiated in the fall of 1995, with the help and support of the Chemical Engineering Alumni Industrial Advisory Board.
- Dr. Ralph K. Cavin resigned as Dean of the College of Engineering, effective December 31, 1995, to take a position with SRC in the Research Triangle Park.
- Dr. John Gilligan, Associate Dean for Academic Affairs, became acting Dean of the College.
- Dr. James K. Ferrell was appointed at one-third time as Associate Dean for Graduate Programs.
- After a one-semester search by a small and effective committee, Dr. Nino Masnari was named as Dean of the College of Engineering, effective August 1, 1996.
- Dr. James K. Ferrell became fully retired.
- Dr. Joseph M. DeSimone of the Department of Chemistry at UNC-Chapel Hill received a joint appointment with the ChE department at NC State.
- Dr. Norvin A. Clontz, ChE Class of 1965 (MS 1967, PhD 1969) was named a 1996 Distinguished Engineering Alumnus and was so honored at a dinner held on May 2, 1996.
- Faculty awards for the year were:
 - Dr. Richard M. Felder was named a Fellow of the ASEE.
 - Dr. Benny D. Freeman received an Alcoa Research Achievement Award.

- Dr. Robert M. Kelly was elected Fellow of the American Institute for Medical and Biological Engineering
- Dr. Vivian T. Stannett was elected to the National Academy of Engineering, and received the Olney Medal of the Association of Textile Chemists and Colorists
- Dr. David F. Ollis received an Outstanding Teaching Award.

1996-97:

- The Kenan Center for the Utilization of CO₂ in Manufacturing was established.
- Dr. Saad Khan was promoted to Associate Professor with tenure.
- Dennis Drehmel, Gary Gilleskie and Eduardo Saez were hired as instructors.
- Two Associate Department Head Positions were established: Dr. Peter K. Kilpatrick for Undergraduate Affairs and Benny D. Freeman for Development.
- There were five valedictorians in the ChE graduating class out of 24 in the university.
- The AIChE Student Chapter hosted the Southern Regional Conference in Charlotte, NC. From April 3-5, 1997.
- Dr. George Roberts was named Outstanding AIChE Student Chapter Advisor.
- Faculty awards for the year were:
 - Dr. Joseph M. DeSimone received the Presidential Green Chemistry Award.
 - Dr. Richard M. Felder received the Wickenden Award from ASEE.
 - Dr. Benny D. Freeman was named to the NC State Academy of Outstanding Teachers, and received a COE Outstanding Teaching Award.
 - Dr. Harold B. Hopfenberg received NC State's Alexander Quarles Hollday Medal.
 - Dr. Robert M. Kelly received a NC State Alumni Association Outstanding Research Award.
 - Dr. Saad Khan received an Alcoa Foundation Engineering Research Achievement Award.
 - Dr. David F. Ollis received the W. Corcoran Sward from the ASEE, and the NC State University Alumni Distinguished Research Award.
 - Dr. Gregory N. Parsons received a NSF Career Award.

1997-98:

- Dr. Keith Gubbins of Cornell University's ChE department joined the faculty on January 1, 1998, accepting the H. Clark Chair in Chemical Engineering. He is a member of the National Academy of Engineering.
- Dr. Keith Gubbins and Dr. Carol Hall developed a computational laboratory in Research Building II on Centennial Campus.
- Dr. Greg Parsons was promoted to Associate Professor with tenure.
- Faculty awards for the year were:
 - Dr. Robert M. Kelly and Dr. Carol K. Hall were named Alcoa Professors of Chemical Engineering.
 - Dr. Carol Hall won the 1998 NC State Alumni Association Distinguished Graduate Professor Award.
 - Dr. Richard M. Felder won the 1998 ASEE Chester F. Carlson Award and the UNC Board of Governor's Award for Excellence in Teaching.
 - Dr. George Roberts was named a fellow of the AIChE.
 - Dr. Richard Spontak was named an Alexander von Humboldt Research Fellow.

- Dr. Joseph M. DeSimone won the Alfred G. Sloan Award and a Presidential Faculty Fellow Award.

1998-99:

- The AIChE Student Chapter won the 1998 Marx Issacs Award for Outstanding Student Chapter Newsletter.
- The Omega Chi Epsilon National Chemical Engineering Honor Society granted a chapter to NC State.
- Dr. Richard M. Felder retired on June 30, 1999.
- Dr. C. John Stezer retired on June 30, 1999.
- Faculty awards for the year were:
 - Dr. Richard M. Felder was awarded NC State's Alexander Quarles Holladay Medal for Excellence.
 - Dr. Greg Parsons won the 1999 Alcoa Foundation Engineering Research Achievement Award.
 - Dr. Joseph M. DeSimone won the 1999 C. S. Marvel Award from the ACS.
 - Dr. Jan Genzer received a NSF Faculty Early Career Development Award.
 - Dr. Carol K. Hall received an Alumni Association Distinguished Graduate Professor Award.

1999-2000:

- Dr. Peter Kilpatrick was appointed interim Department Head, which became permanent in 2000.
- The National Science Board gave its approval July 30, 1999 to the National Science Foundation to establish the NSF Science and Technology Center for Environmentally Responsible Solvents and Processes.
- Dr. Robert M. Kelly was named Director of the NC State University Biotechnology Program.
- Mr. Michael D. Killian, ChE Class of 1968, was named a 2000 Distinguished Engineering Alumnus and was so honored at a dinner held on April 13, 2000.
- Faculty awards for the year were:
 - Dr. Joseph M. DeSimone received the O. Max Gardner Award and the 1999 Phi Labda Upsilon Fresenius Award.
 - Dr. Benny D. Freeman won the 2000 Alcoa Foundation Engineering Research Achievement Award.
 - Dr. Richard J. Spontak won an Outstanding Teacher Award and was inducted into the Academy of Outstanding Teachers.

2000-01:

- The 75th Anniversary Celebration of the Chemical Engineering Department was held on October 6&7, 2000 (The ChE Department was actually founded in September, 1924)
- Faculty awards for the year were:
 - Dr. Keith Gubbins won the 2000 William H. Walker Award from the AIChE.
 - Dr. Joseph M. DeSimone won the 2001 ACS Esselen Award for Chemistry in the Public Interest

- Dr. Jan Genzer received a 2001 Camille and Henry Dreyfus Teacher-Scholar Award.

2001-02:

- Faculty awards for the year were:
 - Dr. Jan Genzer received a Sigma Xi Society Research Award and a 3M Non-tenured Faculty Award.
 - Dr. Carol K. Hall was elected a Fellow of the AIChE.
 - Dr. Jason Haugh won a 2001 NSF New Faculty Award.
 - Dr. Saad Khan won a Alcoa Foundation Distinguished Engineering Research Award.
 - Dr. David Ollis won the Sterling Olmstead Award.
 - Dr. Geroge Roberts won an Outstanding Teacher Award.
 - Dr. Orlin Velev won a 2001 NSF Dreyfus Faculty Early Career Development Award and the 2002 Ralph E. Powe Junior Faculty Enhancement Award.

2002-03:

- Mr. S. Frank Culberson, ChE Class of 1960, and Mr. Ross W. Lampe Sr, ChE Class of 1951, were named 2002 Distinguished Engineering Alumni and were so honored at a dinner held on October 17, 2002.
- The Groundbreaking for Engineering Building I was held on October 25, 2002.
- Faculty awards for the year were:
 - Dr. Rich Felder won the 2002 Warren K. Lewis Award from the AIChE.
 - Dr. Joseph M. DeSimone won the 2002 Carothers Award.

2003-04:

- Dr. Marye Anne Fox announced that she will be leaving NC State for the University of California at San Diego. Dr. Robert A. Barnhardt is named interim chancellor.
- The Ribbon Cutting Ceremony and Dedication for the Triangle National Lithography Center was held on January 20, 2004.
- Dr. Peter Kilpatrick was appointed Director of the Biomanufacturing Training and Education Center on June 15, 2004.
- Faculty awards for the year were:
 - Dr. Ruben Carbonell was elected a Fellow of the AIChE.
 - Dr. Keith Gubbins was elected a Fellow of the AIChE.
 - Dr. Jason Haugh won an ONR Young Investigator Award.
 - Dr. Robert M. Kelly won the 2003 Marvin Johnson Award from the ACS.

2004-05:

- The Department of Chemical Engineering at North Carolina State University was renamed the Department of Chemical and Biomolecular Engineering, effective September 16, 2004. The name change reflects the changing character of the profession, the increased interest in the biomolecular engineering concentration among chemical engineering undergraduates, the importance of biochemical engineering as a research focus and the department's association with the NC Biomanufacturing Training and Education Center.

- Dr. Michael Overcash was the first professor to move into the new home of chemical and biomolecular engineering, Engineering Building I, on November 12, 2004.
- Dr. James L. Oblinger became the 13th chief executive of North Carolina State University on January 1, 2005.
- The first classes were held in the Engineering Building I on January 10, 2005.
- Dr. Joseph DeSimone and Dr. Carol Hall were named to the National Academy of Engineering on February 11, 2005.
- The Dedication of Engineering Building I was held on April 22, 2005.
- The Groundbreaking for the Biomanufacturing Training and Education Center was held on June 2, 2005.
- Faculty awards for the year were:
 - Dr. Carol Hall received the R. J. Reynolds Award on October 13, 2004.
 - Dr. Jason Haugh was awarded the 2005 Camille Dreyfus Teacher-Scholar Award.
 - Dr. Rich Spontak received an Alumni Outstanding Research Award.
 - Dr. Lisa Bullard received the George H. Blesis Outstanding Undergraduate Advisor Award.
 - Dr. Jan Genzer received the 2005 John H. Dillon Medal from the American Physical Society.
 - Dr. Lisa Bullard received a 2005 Alumni Outstanding Teacher Award.
 - Dr. Christine Grant was selected as one of the first Boeing Company Engineering Education Senior Fellows by the National Academy of Engineering.
 - Dr. Joe DeSimone received the DARPA Defense Council Research Award.
 - Dr. Joe De Simone received the Award for Creative Invention from the American Chemical Society.

2005-06:

- Faculty awards for the year were:
 - Dr. Carol Hall was named Camille Dreyfus Distinguished University Professor effective January 1, 2006.
 - Dr. Saad Khan received a 2006 Alumni Distinguished Graduate Professor Award.
 - Dr. Rich Spontak received a Board of Governor's Award for Excellence in Teaching.
 - Dr. Greg Parsons was elected a Fellow of the American Vacuum Society.
 - Dr. George Roberts received the 2006 Alcoa Distinguished Engineering Research Award.
 - Dr. Orlin Velez received a Camille Dreyfus Teacher-Scholar Award.

2006-07:

- Dr. Balaji Rao joined the department as an Assistant Professor.
- Dr. George Roberts retired on December 31, 2006. Another fantastic departmental retirement party was held at the Cardinal Club on January 6, 2007.
- Dr. Lisa Bullard became a Teaching Associate Professor in the department.
- Mr. William E. (Bill) Angelo, ChE Class of 1942, was named a 2006 Distinguished Engineering Alumnus and was so honored at a dinner held on January 25, 2007.
- Faculty awards for the year were:

- Dr. Ruben Carbonell received the Alexander Quarles Holladay Medal at the Honors Baccalaureate on May 10, 2007. A reception in his honor was held in the EBI Atrium on June 22, 2007.
- Dr. Jan Genzer received an Alumni Outstanding Teaching Award for 2006-2007 and was inducted into the Academy of Outstanding Teachers.
- Dr. Keith Gubbins received the 2007 Joel Henry Award from the American Chemical Society.
- Dr. Bob Kelly received an Alumni Distinguished Graduate Professor Award.
- Dr. David Ollis received the R. J. Reynolds Award on October 18, 2006.
- Dr. Rich Spontak received the 2006 American Chemical Society Division of Polymeric Materials: Science and Engineering (PMSE) Award for Cooperative Research in Polymer Science and Engineering.
- Dr. Rich Spontak received the 2006 Recognition Award from the International Network for Engineering Education and Research.

2007-08:

- Dr. Wesley Henderson joined the department as an Assistant Professor.
- Dr. Kirill Efimenko became a Research Assistant Professor in our department.
- Riddick Hall reopened for classes on August 22, 2007 as home to the Department of Physics.
- The dedication of the Golden LEAF Biomanufacturing Training and Education Center (BTEC) was held on September 19, 2007.
- The inaugural David F. Ollis Lecture in Biochemical Engineering was held in Engineering Building I on October 15, 2007. Wei-Shou Hu spoke on Reaction Engineering Classics in Systems Biotechnology.
- Mr. Wayne T. Day, ChE Class of 1965, was named a 2007 Distinguished Engineering Alumnus and was so honored at a dinner held on November 8, 2007.
- A farewell reception and dinner was held at the Park Alumni Center on December 13, 2007 to honor Dr. Peter Kilpatrick for 24 years of contributions and service to the department, college and university. Peter's service ended on December 31, 2007 as he left to become Dean of Engineering at the University of Notre Dame.
- Peter Fedkiw was appointed Department Head effective January 1, 2008.
- Jan Genzer was appointed Associate Department Head effective January 1, 2008.
- Ruben Carbonell was appointed Director of the Golden LEAF Biomanufacturing Training and Education Center (BTEC) effective January 1, 2008, succeeding Peter Kilpatrick.
- Christine Grant was appointed Associate Dean for faculty development and special initiatives effective January 1, 2008.
- Faculty awards for the year were:
 - Dr. Ruben Carbonell won the 2008 Industrial and Engineering Chemistry Division Award of the American Chemical Society.
 - Dr. Ruben Carbonell was named Fellow of the Industrial and Engineering Chemistry (I&EC) Division of the American Chemical Society (ACS).
 - Dr. Jan Genzer was named a Fellow of the American Physical Society (APS).
 - Dr. Carol Hall was named a Fellow of the American Physical Society (APS).

- Dr. Wesley Henderson has received both the Army Research Office (ARO) and the Air Force Office of Scientific Research (AFOSR) Young Investigator (YIP) awards.
- Dr. Rich Spontak received the 2008 Chemistry of Thermoplastic Elastomers Award from the Rubber Division of the American Chemical Society (ACS).
- Dr. Rich Spontak received the 2007 Ernst Ruska Prize from the European Electron Microscopy Society.