son. Some recent visitors have included Sir Geoffrey Taylor, R. Bellman, E. M. Sparrow, H. Brenner, C. Sleicher, D. D. Perlmutter, D. J. Wilde, and S. Corrsin.

• Distinguished Visiting Professorships, partially supported by NSF last year, which allowed us to have two scholars of international repute, Dr. Eli Ruckenstein of the Polytechnical Institute, Bucharest, Rumania and Dr. T. Brooke Benjamin, FRS, of the Department of Applied Mathematics and Theoretical Physics at Cambridge University, England, reside with us last year (for one full and one half year, respectively).

• Writing the "Fluid Dynamics Review," published annually in **Industrial & Engineering Chemistry.** Since 1966, Cole, Davis, Estrin, Gill, and Nunge have been involved.

• The presence at Clarkson of the Institute of Colloid and Surface Science has been of great value also in promoting research interaction in areas of mutual interest. Founded in 1965, the Institute has 27 members, of which 7 are chemical engineering faculty. Members include many distinguished scientists who are authorities in colloid chemistry, surface phenomena, and solid state physics.

• Facilities which said our research projects include an IBM 360/44 computer, recently updated by the addition of more input/output capability. This machine is accessible to all of our students and faculty. A whole range of research tools include a Philips electron microscope, a six inch Mach-Zehnder interferometer, high speed photographic facilities, a Pace TR-48 analog computer, a subcritical nuclear reactor, high pressure reactors, hot-wire anemometer equipment, and various chromatographic and analytical devices. New physical plant facilities, in the form of a $5.5 million Science Center to be completed in the spring of 1971 will permit a great expansion of all departments in terms of office, lab, and classroom space. ChE will take over all space currently occupied by the other departments in our present building.

• Additionally, one new development which may lead to greater interdisciplinary effort and research on problems of general societal and environmental importance is the recent formation of a four college consortium linking Clarkson with the State University College at Potsdam, St. Lawrence University, and the State Agricultural and Technical College at Canton. Hopefully, the various strengths of each member of the consortium can be coordinated and brought to bear on problems of significance. This is one of a great variety of factors which will play an important part in our future plans.

HOPES AND PLANS FOR THE YEARS AHEAD

Clarkson always has been, and always will be, a major source of undergraduate engineers. Our primary responsibility will continue to be the maintenance of a strong and contemporary undergraduate curriculum. Our graduate program, still in its early years, has shown great vigor, and has proven itself a producer of high quality advanced-degree personnel and research results, as well as a valuable direct influence on our undergraduates and their curriculum.

Our experience urges us without reservation toward our 1980's goal of 22 staff members and

Professor Robert D. Cole demonstrates the use of a motion analyzer interphaced with a card punch system. The apparatus will be used in an analysis and computations laboratory soon to be activated by the Department of Chemical Engineering at Clarkson College of Technology.

100 graduate students. With the help of the Development grant we will strengthen our staff by adding two new faculty members in the near future. Specifically, we believe that greater representation in the areas of heterogeneous catalysis, control and systems analysis (especially as related to reaction engineering), and experimental rheology would be valuable. Moreover, as a young department (average age of 37 with a range of 27 to 48), we feel that additions at the associate and full professor level would help.

If the present shortage of graduate students and research funds is reasonably temporary, we anticipate being able to generate sufficient enrollments and support to carry us forward after the initial phase of our expansion is over. We are ready, willing, and—we trust—able to continue to expand our frontiers at Clarkson.

ChE news

Columbia, Mo. — Dr. James R. Lorah, former chairman of Chemical Engineering at the University of Missouri-Columbia has retired with a status of emeritus professor.

Ames, Iowa — Dr. George Burnet, Head of ChE at Iowa State University, has received this year's **Iowa Citizen—Chemical Engineering Award.** This annual award is presented by the Iowa Section of AIChE to honor and recognize the Iowan who has achieved excellence in the chemical engineering profession and who has made a significant contribution to society through his work in civic, church, or similar type social institutions. The award consists of an engraved plaque plus a check for $200.