



Front Cover

The NIH-AREA Program

Lisa Tracy (left) and Dr. Dwight Nelson (right) discussing research data. Kyle Nelson (background) is conducting electrophysiological recordings from a hypothalamic *in vitro* slice.

photo courtesy of Roger Rich, University of St. Thomas, St. Paul

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Back Cover — Left: Colgate University biochemistry senior Doug Chapnick injecting a mutant beta-carbonic anhydrase (protein) sample to be purified using an Akta FPLC protein purification system. Middle: Dr. Jean Chin of the National Institutes of Health, on the phone — probably with an AREA applicant. Right: Colgate University Biochemistry senior Joey Lee analyzing kinetics data collected on a HiTech SF61DX2 stopped-flow spectrophotometer.