1023-K5-1747 Christopher C. Leary* (leary@geneseo.edu), Department of Mathematics, SUNY Geneseo, 1 College Circle, Geneseo, NY 14454, and Colin Kremer, Rachel VanCott and Gregg Hartvigsen. The Mother of Invention: From Desperation to Collaboration.

We will discuss the experience of SUNY Geneseo as the Department of Mathematics has worked together with the Department of Biology to move from a situation which could, charitably, be characterized as suboptimal to a situation which can, accurately, be characterized as suboptimal. But we're getting closer!

From an initial, tentative, restructuring of Calculus II to a thriving Biomathematics Research Group, we have broadened the scope of our efforts and engaged a wider spectrum of faculty members as we have improved the service courses offered to Biology majors and given new opportunities to both biologists and mathematicians. (Received September 26, 2006)