1035-B1-1647 Olcay Akman* (oakman@ilstu.edu), Department of Mathematics, Box 4520, Normal, IL 61790-4520. Mathematics and Biology Student Engagement in Biomathematics Research Projects.

Under a four-year long, NSF funded research project, proposed jointly by Biological Sciences Department faculty, we have formed undergraduate research teams comprising both biology and mathematics students. Upon completing their projects these students have co-written articles with different focus points submitted to both mathematics and biology journals. In this talk, we'll share our experiences and challenges we have faced due to this unique structure of these groups. (Received September 20, 2007)