

1096-VG-2763 **Erin Bodine** and **Anne Yust*** (ayust@bsc.edu), Birmingham, AL. *New Paradigms for Collaborative Undergraduate Research in Biomathematics.*

Mathematics faculty from Hendrix College, Rhodes College, Sewanee College, and Birmingham-Southern College received a grant from the Associated Colleges of the South (ACS) to test pilot a new collaborative (intercollegiate) summer research experience for undergraduates (REU). The pilot program allowed students from different colleges to collaborate on mathematics research projects while remaining at their respective colleges making use of technology like Google Hangouts to enable rich communication between the student researchers and between the faculty advisors. Profs. Bodine (Rhodes) and Yust (Birmingham-Southern) co-advised the biomathematics research project. We will discuss the benefits and pitfalls of this long-distance method of collaboration, and share the lessons we learned about directing undergraduate biomathematics research projects. (Received September 19, 2013)