

1067-X1-1361      **Kaibin Fu\*** ([kafu@pvamu.edu](mailto:kafu@pvamu.edu)), Department of Mathematics, Prairie View A&M University, Prairie View, TX 77446. *Integrated undergraduate research experiences in biological and mathematical sciences for minority students*. Preliminary report.

Prairie View A&M University(PVAMU), a member of Historically Black Colleges and Universities(HBCU), has been recently awarded a 5-year UBM grant from NSF. This is a collaborative work with Texas A&M University(TAMU). We will talk about how to incorporate experiences and expertises on undergraduate research from TAMU into an institute for underrepresented students. We will also discuss the possible curriculum development at PVAMU along the interface of mathematics and biology. (Received September 20, 2010)