

1145-G5-2579      **Hannah Highlander\*** (highland@up.edu) and **Olcay Akman** (oakman@ilstu.edu). *A model for cross-institutional collaboration: how the intercollegiate biomathematics alliance (IBA) is pioneering a new paradigm in response to diminishing resources in academia.*

We present an emerging model of shared academic, intellectual and infrastructure resources that addresses the need for institutions to sustain their educational and scholarship missions under ever-declining funding. The IBA was created in 2014 in Illinois, eventually growing to a state-recognized ‘Center for Collaborative Studies’ in 2017. As the impact of the IBA continues to expand, it is on its way to become a new education paradigm in response to diminishing resources, and it can serve as a model to foster collaboration for other fields of mathematics. Here we will share the benefits of being a part of this academic consortium. (Received September 25, 2018)