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Eric Alan Eager*, 1725 State St., La Crosse, WI 54601, and **James P Peirce, Gregory J Sandland, Richard A Erickson** and **Barbara Bennie**. *Undergraduate Research in Mathematical Biology at the University of Wisconsin - La Crosse.*

In this talk we provide an overview of undergraduate research undergone at the University of Wisconsin - La Crosse (UW-L) at the interface between mathematics and biology. Example undergraduate projects ranging from the modeling and analysis of swimmer's itch to the development of Boolean networks to explain the bistability found in the germ layer formation of salamanders and frogs will be discussed. The results of various externally-funded opportunities, such as the Collaboration on Riverine Ecology (CORE), Center for Undergraduate Research in Mathematics (CURM) and Research Experience for Undergraduates (REU) in Mathematical Ecology at UW-L will also be discussed. (Received September 16, 2016)