



**TIMBER 2008:**  
**An Undergraduate Research  
Conference in Quantitative  
Biology**  
**November 14-15, 2008**  
**Appalachian State University**

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TIMBER, The Institute for Mathematical Biology Education and Research will bring together students and faculty from the region to showcase their work in mathematical, computational, and statistical biology. TIMBER has 3 main goals:

- Provide an opportunity for students to present their research in oral presentations. Preliminary work is encouraged.
- Introduce undergraduate students and faculty to the importance of quantitative approaches in biology and provide information on graduate program opportunities in the region.
- Create a community of undergraduate quantitative biology research.

The conference will be hosted by faculty from the Department of Mathematical Sciences and Department of Biology at Appalachian State University and will include:

- Plenary speaker (Katia Koelle, Duke University)
- Regional NSF-UBM grant holders will discuss and answer questions about starting an undergraduate mathematical biology program.
- Panel discussions:
  - Representatives from Ph.D. granting institutions will discuss their programs and answer questions about what they expect from incoming graduate students.
  - Representatives from region Biotechnology companies will discuss the importance quantitative training in Biotechnology research.
- Student research presentations

The registration fee is \$25. This fee includes:

- Friday night hotel for first 60 participants (Double occupancy)
- Friday evening reception following the invited speaker
- Breakfast and lunch on Saturday

Please plan to attend and experience the quality of quantitative biology research in the region. For more information please visit the conference website at [www1.appstate.edu/~marland/TIMBER](http://www1.appstate.edu/~marland/TIMBER).

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