



NIMBioS

www.nimbios.org

National Institute of Mathematical and Biological Synthesis

What is NIMBioS?

NIMBioS is a new National Science Foundation funded institute established to bring together top researchers in biology and mathematics to address the enormous challenges facing the globe. A focus of NIMBioS is to use the best knowledge available to assist in managing natural systems, evaluate methods to promote individual and public health, and determine the impact of human activities that affect our world. We are bringing together the talents of top researchers from around the world to collaborate across disciplinary boundaries to find creative solutions to practical problems facing our globe.

Education and Outreach

K-12 Students and Teachers, Undergraduates, Graduate students, University/College Faculty, General Public

*Biology in a Box

***Kids U at UT
Biology by
Numbers!!**

***Girls in Science
at the GSMNP**

***GSMNP Science
Teachers Week at
Tremont**

*Summer Research

**Opportunities for
Undergraduates and
Veterinary Students**

***Mentoring
Opportunities**

***Teacher
Collaboration
Opportunities**

*Partnership with the GSMNP

***Community outreach
to broaden public
appreciation for
mathematical biology**

NIMBioS Research

NIMBioS is committed to fostering research needs on a national level. These needs include:

Infectious disease modeling

Risk assessment for disease and food security

Climate change

Public health issues

Global health issues

Biofuel research

