

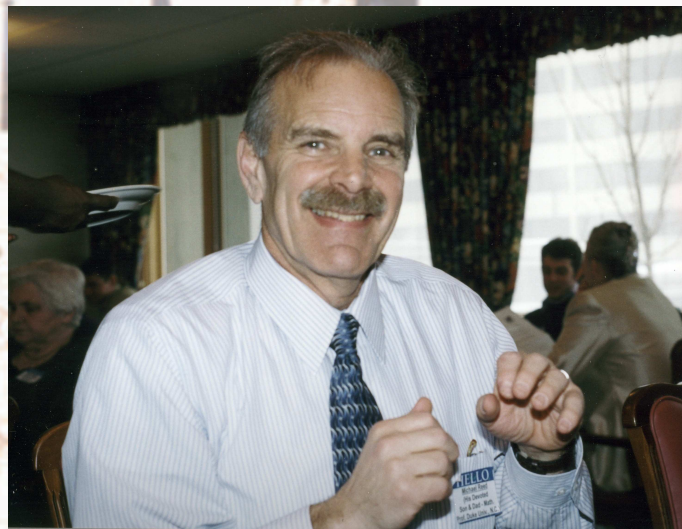
Applications of Analysis to Mathematical Biology

A conference in honor of

Michael C. Reed

May 21–23, 2007

**Duke University
Searle Conference Center
Durham, North Carolina, USA**



The theme of the conference is the application of analysis, broadly construed, to the mathematical modeling of biological systems. The conference is held in conjunction with a dinner to celebrate the 65th birthday of Michael C. Reed, to honor his role in recognizing early the importance of mathematical biology as a legitimate and important area of applied mathematics, and to honor his contributions to mathematics, especially in the application of mathematics to medicine and physiology.

Organizing committee

James Keener (University of Utah)
Anita Layton (Duke University)
Harold Layton (Duke University)
Michael Mackey (McGill University)
Fred Nijhout (Duke University)
Jeffrey Rauch (University of Michigan)

Invited Speakers

Daniel Forger (University of Michigan)
Trachette Jackson (University of Michigan)
James Keener (University of Utah)
Harold Layton (Duke University)
Michael Mackey (McGill University)
Laura Miller (University of North Carolina)

Colleen Mitchell (University of Iowa)
Fred Nijhout (Duke University)
Charles Peskin (New York University)
Jeffrey Rauch (University of Michigan)
Barry Simon (Caltech)
James Sneyd (University of Auckland)

For more information, visit <http://www.math.duke.edu/conferences/AAMB07/> or email alayton@math.duke.edu