ALL ARE INVITED!
UPL 101
1:00 - 2:00 pm
FOR AGES 9-99!

Dr. Nick Cogan,
Brennan Professor
of Mathematics

BIOMATHEMATICS
The Past Through Tomorrow

Biomathematics is a sub-discipline of mathematics that has a rich history. I will discuss a handful of examples that represent milestones in the development of both biology and mathematics, and my research.

APPLICATIONS

* Fishery Management

* Infectious Diseases such as Zika and Ebola

* Neuroscience

* Bacterial Biofilm and Slime

* Human Infections such as Cystic Fibrosis