Mathematics of Gun Violence

1-3 May 2019 | **Knoxville**

A NIMBioS/DySoC Investigative Workshop

An epidemic and public health crisis, gun violence is a central public concern in the United States. Constructing policies to curb the spread of gun violence could benefit from the development of mathematical models linked with available data. This workshop will bring together researchers from diverse disciplinary backgrounds to (i) review the existing approaches on the mathematics and modeling of gun violence, (ii) identify and prioritize areas in the field for further research, (iii) develop cross-disciplinary collaborations, and (iv) suggest research and data-collection that could assist evidence-based policy recommendations. It is expected that collaborations arising from the workshop will result in novel efforts to enhance the quantitative underpinnings of the science of gun violence.

Participation in the workshop is by application only. Individuals with a strong interest in the topic are encouraged to apply, and successful applicants will be notified within two weeks of the application deadline. If needed, financial support for travel, meals, and lodging is available for workshop attendees.

Application Deadline: November 30, 2018

For more information and the link to register, visit
http://www.nimbios.org/workshops/WS_gunviolence