

Undergraduate Mini-Workshop on Mathematical Modeling of Malaria Schedule

Friday, September 29, 2023

6:30 pm – 9:00 pm Registration and Poster Session

Saturday, September 30, 2023

8:00 am – 8:30 am Breakfast at AmericInn

8:45 am – 9:00 am Opening Remark by College Associate Dean Dr. Aaron Budge

9:00 am – 10:00 am Keynote Speaker: Prof. Charles Mbogo

10:00 am – 10:30 am Coffee break

10:30 am – 11:30 am Lecture 1 by Prof. Calistus Ngonghala

11:30 am – 12:30 pm Lunch

12:30 am – 2:00 pm Hands-on modeling experiment for Lecture 1 (Lead: Afsana Yesmin)

2:00 pm – 3:00 pm Lecture 2 by Prof. Ruijun Zhao

3:00 pm – 3:30 pm Coffee break

3:00 pm – 4:30 pm Hands-on modeling experiment for Lecture 2 (Lead: Hope Enright)

4:30 pm – 5:00 pm Project discussion and assignment

5:00 pm – 6:30 pm Banquet

6:30 pm – 7:30 pm Explore Rasmussen Woods (local park)

Sunday, October 1, 2023

7:45 am – 8:15 am Breakfast in AmericInn

8:30 am – 9:30 am Lecture 3 by Prof. Olivia Prosper

9:30 am – 11:00 am Hands-on modeling experiment for Lecture 3 (Lead: Madison Pratt).

11:00 am – 12:00 pm Student Presentation Preparation

12:00 pm – 1:00 pm Lunch

1:00 pm – 2:00 pm Student Presentations

2:00 pm – 3:00 pm Panel discussion: research opportunities and graduate programs in mathematical biology

3:00 pm – 3:30 pm Wrap-up