

SYMPOSIUM OF *Student Scholars*

ORAL PRESENTATIONS

COLLEGE OF SCIENCE & MATHEMATICS

**WEDNESDAY, APRIL 17TH, 10:00 AM
PRILLAMAN HALL, INDOOR PLAZA**

**ADDING A NEW MEMBER TO THE CADR REGULATORY NETWORK IN PSEUDOMONAS
AERUGINOSA USING REPSA AND BIOINFORMATICS**

PI(S): MICHAEL VAN DYKE

STUDENT(S): MYA STUBBS

**MOLECULAR DESIGN AND APPLICATION OF A PRO-FLUORESCENT THIOPHENE-
BASED O-NITROBENZYL PHOTOLABILE PROTECTING GROUPS FOR THE SYNTHESIS
OF HYDROXAMIC ACIDS**

PI(S): CARL SAINT-LOUIS

STUDENT(S): ALBERT CAMPBELL, OPHELIA ADJEI-SAH, & KAIA ELLIS

**MOLECULAR DESIGN AND SYNTHESIS OF THIOPHENE-BASED O-NITROBENZYL
GROUP: A VISIBLE LIGHT-ABSORBING PRO-FLUORESCENT PHOTOREMOVABLE
PROTECTING GROUP FOR HYDROXAMIC ACID SYNTHESIS.**

PI(S): CARL SAINT-LOUIS

STUDENT(S): OPHELIA ADJEI-SAH, ALBERT D. CAMPBELL & KAIA ELLIS

**PEPTIDE-BASED DRUG DEVELOPMENT TO STOP THE VIRAL REPLICATION OF SARS-
COV-2**

PI(S): MOHAMMAD A. HALIM

STUDENT(S): BLAISE WILLIAMS