

WM RUGS

WEST MICHIGAN REGIONAL UNDERGRADUATE
SCIENCE RESEARCH CONFERENCE

JOIN US FOR A DAY OF EXCITING SCIENTIFIC INTERACTIONS!

— SHARE

the story of your research project with college students, faculty and research scientists.

— BUILD

your network of peers with similar interests and experiences.

— MEET

graduate school recruiters along with internship and employment recruiters.

— ENJOY

a free lunch!

Saturday, November 9, 2019
9:00 AM - 3:30 PM

Van Andel Institute
333 Bostwick Ave. NE | Grand Rapids, MI 49503

CELEBRATING 13 YEARS OF SCIENTIFIC AND EDUCATIONAL COLLABORATIONS!

WMRUGS HOST



KEYNOTE SPEAKER



Paloma Vargas, PhD
Assistant Professor of Biology
and Director, Hispanic-Serving Institute Initiatives
California Lutheran University

“Learning Through Research: Life Lessons from a Latinx Biologist”

California Lutheran
UNIVERSITY

— FOR MORE INFORMATION AND ONLINE REGISTRATION, VISIT
vaigs.vai.org/undergrad-research/wmrugs

2019 WMRUGS Graduate School Student Talk

Zach DeBruine

Van Andel Institute Graduate School

"Frizzled GPCRs initiate and amplify signaling through independent mechanisms"

2019 WMRUGS Undergraduate Student Talks

Svetlana Djirackor

Aquinas College

"Subcloning of zebrafish NOD1 alleles into UAS:P2A-nls-EGFP for investigation of NOD1's role in hematopoietic stem cell development"

Liam Ferraby

Calvin University

"The Science of Providing Services Spatially for Returning Citizens"

Katelyn Brown

Ferris State University

"Metabolic Engineering for Production of Novel Tetracenomycins"

Erin Reasoner

Grand Valley State University

"Dopamine D2 receptor activation regulates aversive effects of methamphetamine"

Alicia Bostwick

Hope College

"Investigating Mechanisms of Regulation of Mitochondrial DNA Transcription"

Mya Gough

Kalamazoo College

"Design and Synthesis of Maleimide-Tryptamine Hybrids as Potential Antibacterial Agents"

SCHEDULE OF EVENTS

8:00 a.m. | ARRIVAL AND POSTER SET-UP

8:15 a.m. | RECRUITER ARRIVAL AND SET-UP

9:00 a.m. | WELCOME/OPENING REMARKS

9:15 a.m. | KEYNOTE ADDRESS

10:00 a.m. | POSTER SESSION I

11:25 a.m. | GRADUATE STUDENT TALK

11:40 a.m. | UNDERGRADUATE STUDENT TALKS

12:10 p.m. | LUNCH

1:10 p.m. | POSTER SESSION II

2:35 p.m. | UNDERGRADUATE STUDENT TALKS

3:35 p.m. | CONCLUSION

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