

**Program Schedule for OBASM 2025
Otterbein University
STEAM Innovation Center, The Point**

Friday, April 4

6:00 – 7:00 pm **Registration** – The Point

7:00 – 7:10 pm **Introduction** – The Point, room 140
D.J. Ferguson, President of OBASM

Welcome Statement

7:15 – 8:15 **OBASM Keynote Lecture** – The Point, room 140

“Life in Boiling Acid”

Stephen Bell
Ohio Eminent Scholar
The Ohio State University

Saturday, April 5

8:00 am **Registration and Poster Set-up** – The Point

8:30 am **Introduction and Welcome** – The Point

D.J. Ferguson
President of the Ohio Branch of the American Society for Microbiology

Concurrent Session I, The Point, room 145
Applied and Environmental Microbiology

Moderator: Paul Hyman

8:45 – 9:15 **Nick Ketchum** –
Quality Assurance Manager and Research & Development Scientist
Rhinegeist Brewery

**“Fungal Warfare: Leveraging killer yeast toxins to help stabilize
beer made in craft breweries”**

9:15 – 9:45 **Allison Rober** –
Associate Professor & Assistant Director of School of Environment and
Natural Resources for Stone Lab Academic Programming
The Ohio State University

"Title TBA"

9:45 – 10:15 **Bridget Hegarty** –
Assistant Professor, Department of Civil and Environmental
Engineering, Case Western Reserve University

"Phage-based microbial control in water systems"

Concurrent Session II, The Point, room 164

Clinical and Medical Microbiology

Moderator:

8:45 – 9:15 **Andy Wagner** –
Bowling Green State University, Assistant Professor, Department of
Biological Sciences

"Title TBA"

9:15 – 9:45 **Gina Lewin** –
Assistant Professor, Department of Pathology, Center for Global
Health and Diseases, School of Medicine
Case Western Reserve University

"Functional diversity in the oral microbiome"

9:45 – 10:15 **Ragendar Deora** –
The Ohio State University, Associate Professor, Microbial Infection and
Immunity

**"Animal and human-mimic models of *Bordetella pertussis* biofilm
development"**

10:15 – 10:30 am **Break**

10:30 – 12:15 am **Podium presentations and judging** – The Point, room 140
Coordinator – Chet Cooper

12:15 – 1:30 pm **Mid-Day Activities:**

Lunch: Boxed or “on your own”

Boxed lunches available for pre-purchase only

Microbiology Education Session – The Point, room 145

Moderator: Hans Wildschutte and Jennifer Bennett

12:30 – 1 pm – Hans Wildschutte

Bowling Green State University

**“A CURE for Antibiotic Discovery and
Collaboration”**

1 pm – 1:20 pm – panel discussion

1:30 – 2:30 pm **ASM Distinguished Lecture** – The Point, room 140

“Can we reverse the rise of antibiotic resistance?”

Sam Brown, Professor, Georgia Institute of Technology

2:30 – 2:45 pm **Break**

2:45 – 5:15 pm **Poster presentations and judging** – The Point, room 165

Coordinator – Chet Cooper

5:15 – 5:45 pm **Meet the Speaker** – The Point, room 140

An informal meeting with our speakers. Bring your questions and join in the conversation!

6:00 – 7:30 pm **Banquet and Student Awards Presentations** – The Point, area outside of room 165

D.J. Ferguson – OBASM President