



GRADUATE STUDENT PANEL

Biology Undergraduate Research Club



AGENDA:

- **Grad student panel introductions & presentations**
- **Graduate school FAQs**
- **Open floor for questions**
- **Talk to our panel 1-on-1!**

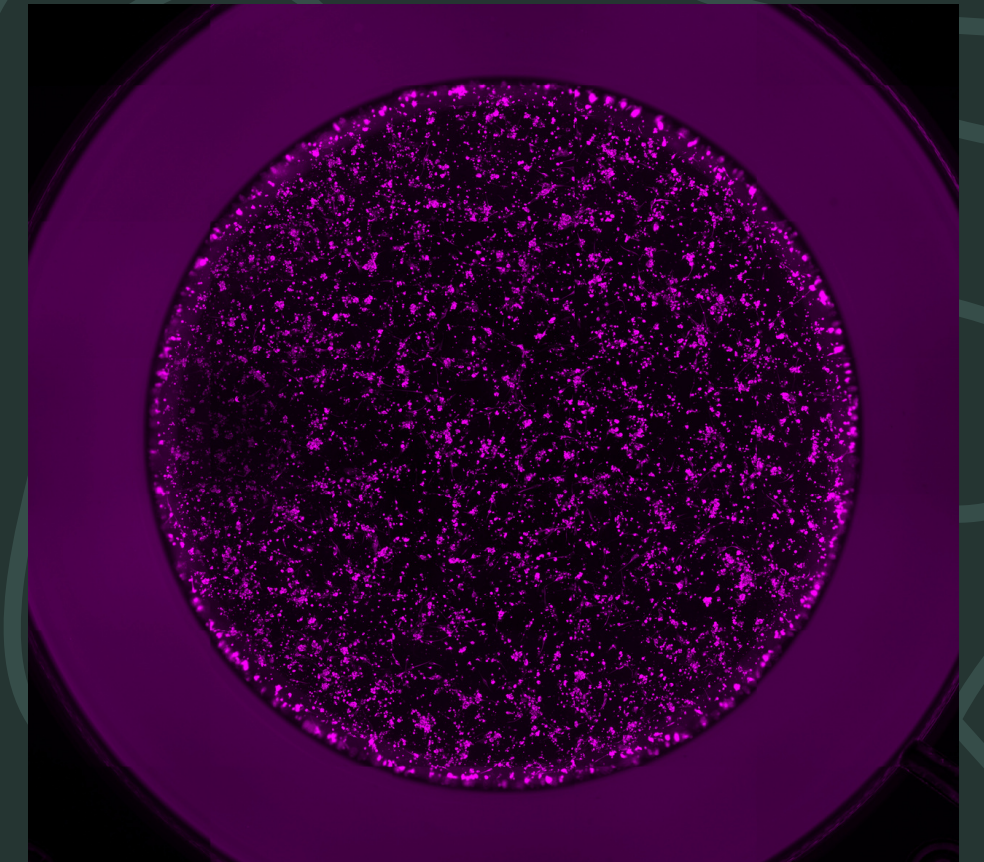


PANEL MEMBER INTRODUCTIONS

ALEXI PANAGIOTOU

(HE/HIM)

MASTER'S STUDENT



Undergraduate Education:

- UMass Amherst
- B.S in Biology

Graduate Education:

- Accelerated Master's (4+1)
- Molecular and Cellular Biology Program
- Peyton Lab

Research Project:

- Breast to brain metastasis
 - Effect of breast cancer metastasis on the blood brain barrier

ORI ATTRIDGE

(SHE/HER)
PHD STUDENT AT UMASS



Undergraduate Education:

- Regis College
- 2022 Graduate
- B.S. in Biology

Graduate Education:

- PhD Student
- Animal Biotechnology and Biomedical Sciences Program
- Telfer Lab (Vet and Animal Sciences)

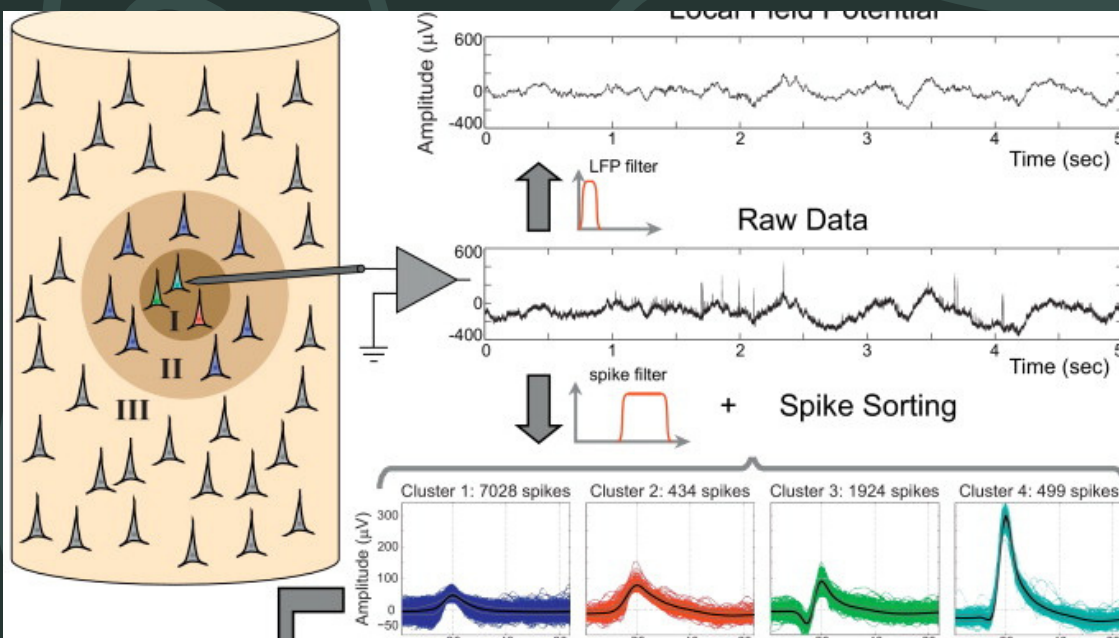
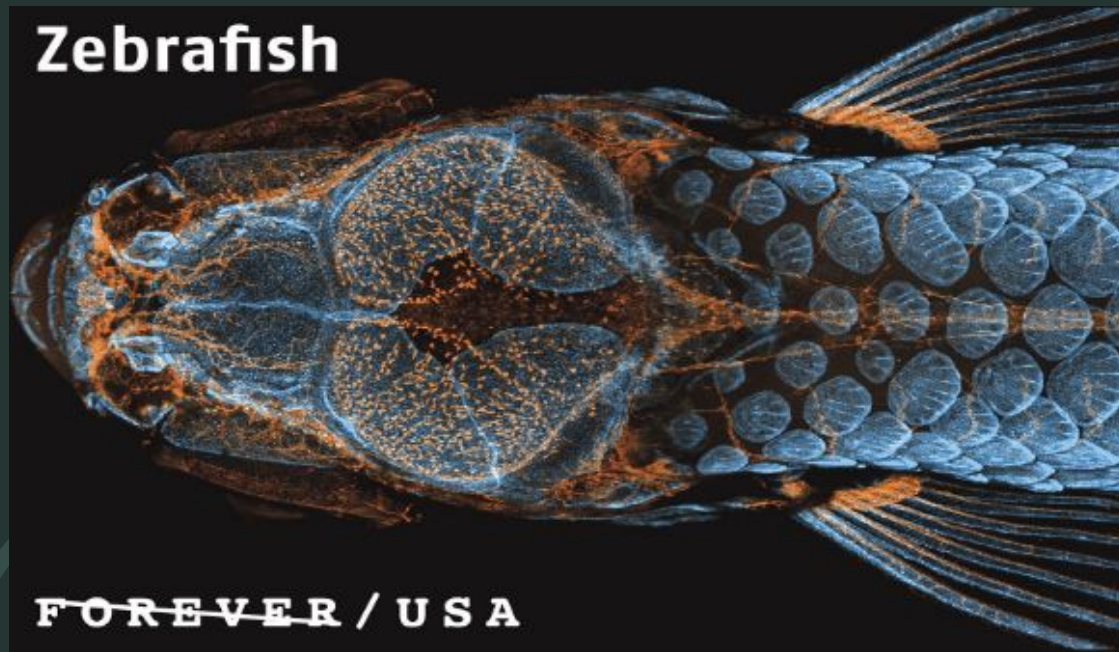


Current Project:

- Studying $\gamma\delta$ T Cells and their SRCR pattern recognition receptors in immune response for future vaccine configurations against zoonotic pathogens

LIZ BEECH

(SHE/THEY)
PHD STUDENT AT UMASS



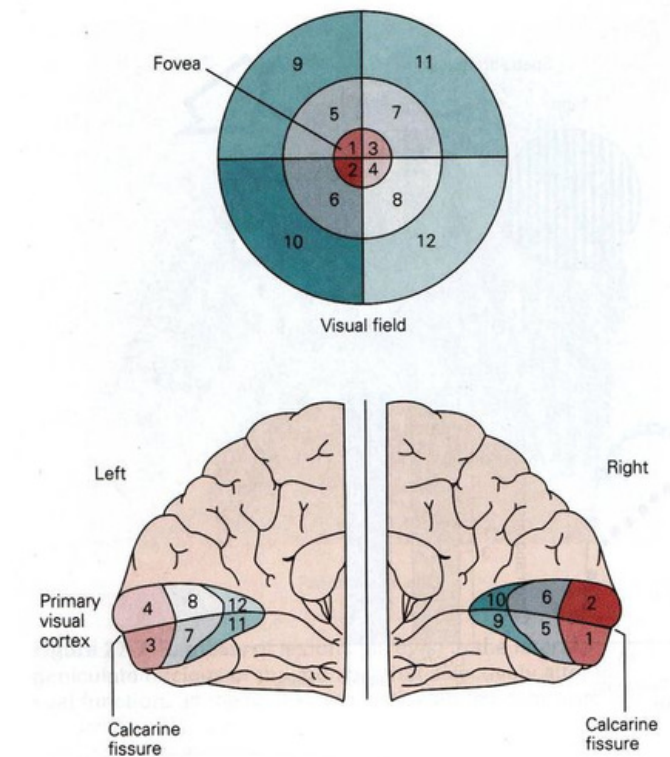
Undergraduate Education:

- University of Kansas
- B.S in Biology
 - emphasis in neuroscience

Graduate Education:

- Neuroscience and Behavior PhD program
- Downes Lab

retinotopic map in V1



KSJ, Fig 27-9

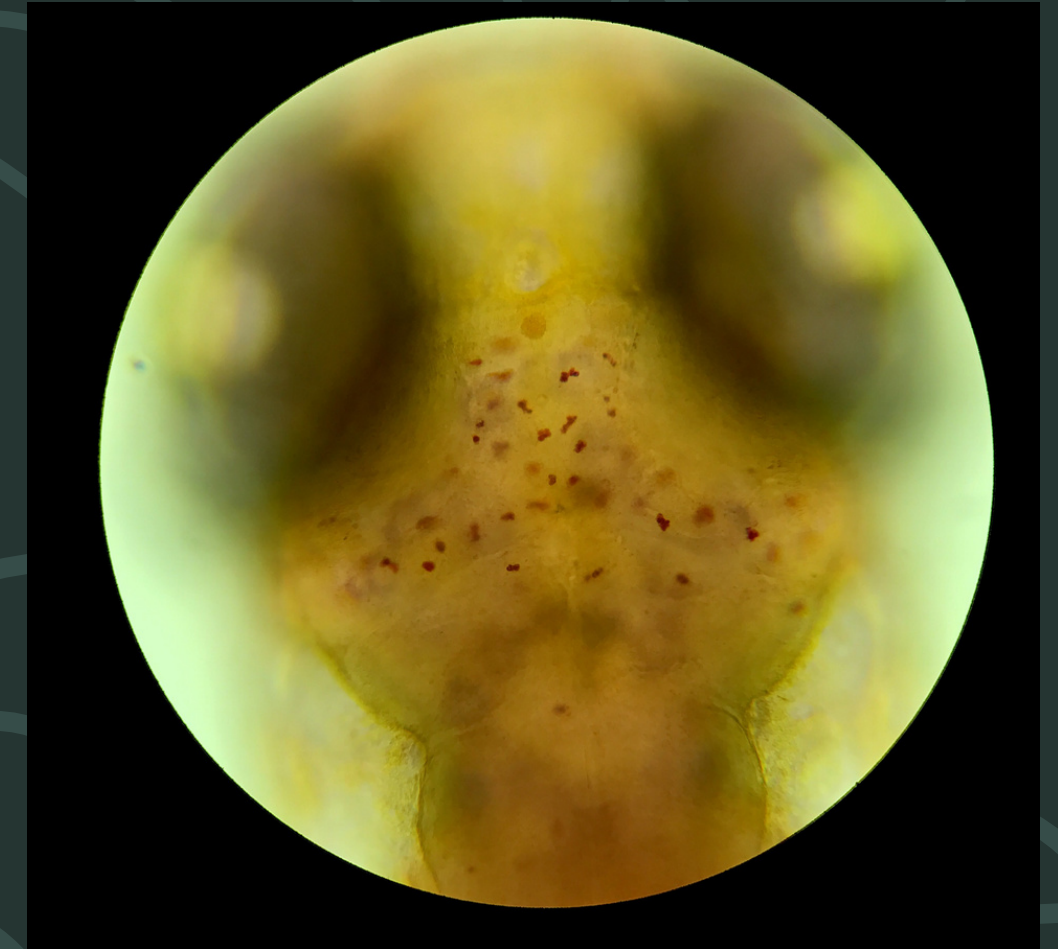
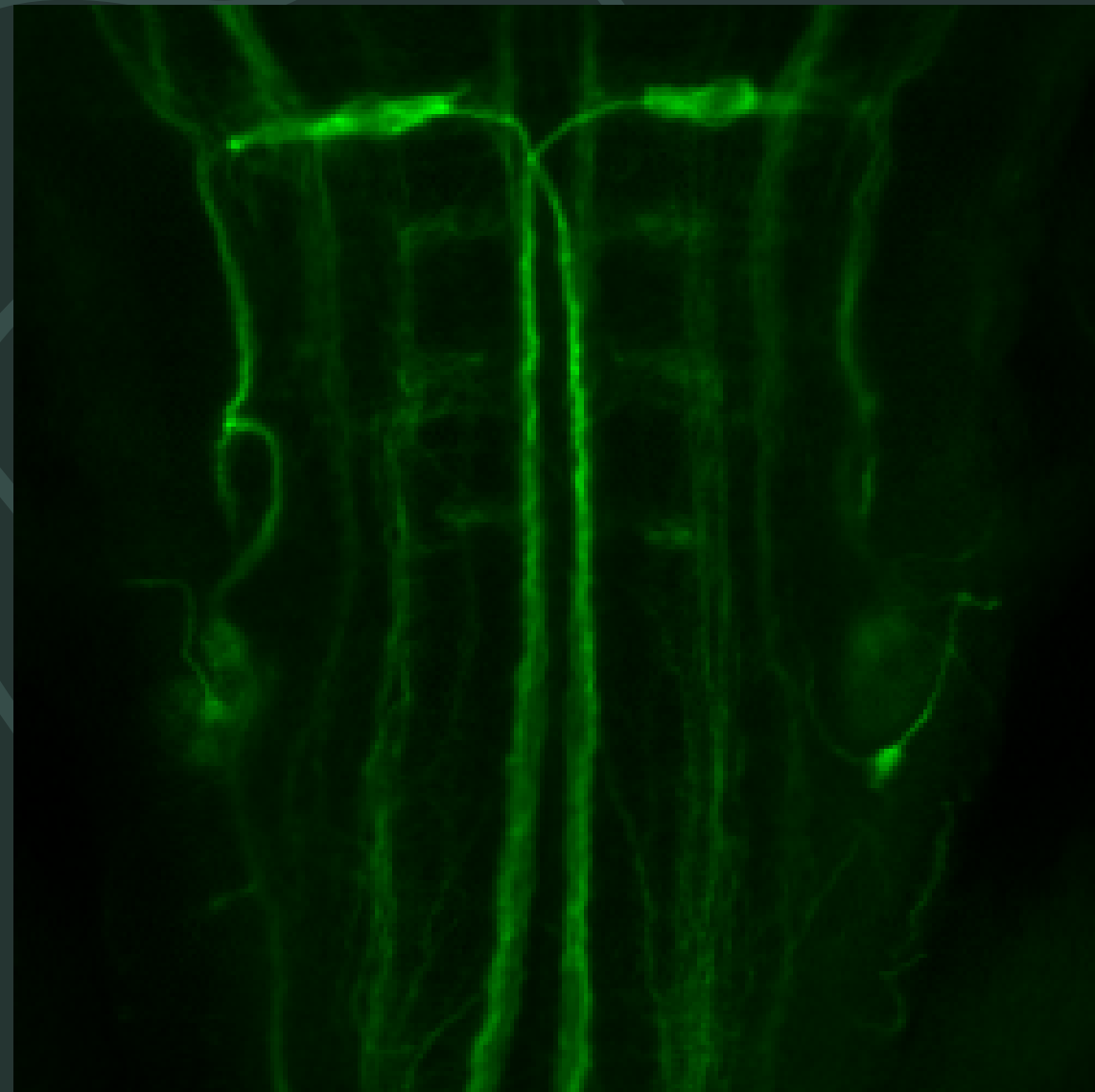
Research Interest:

- Zebrafish neurodevelopment and modeling disorders, circuits and behavior

MADISON RIFFE

(SHE/HER)

PHD CANDIDATE AT UMASS



Undergraduate Education:

- West Virginia University
- 2019 graduate
- B.S. in Biology
 - minor in psychology

Graduate Education:

- 5th year PhD Candidate
- Neuroscience and Behavior program
- Downes Lab

Research Interest:

- Neurogenetics and Rare Diseases

LYDIA PROSKAUER

(SHE/HER)

PHD STUDENT AT UMASS

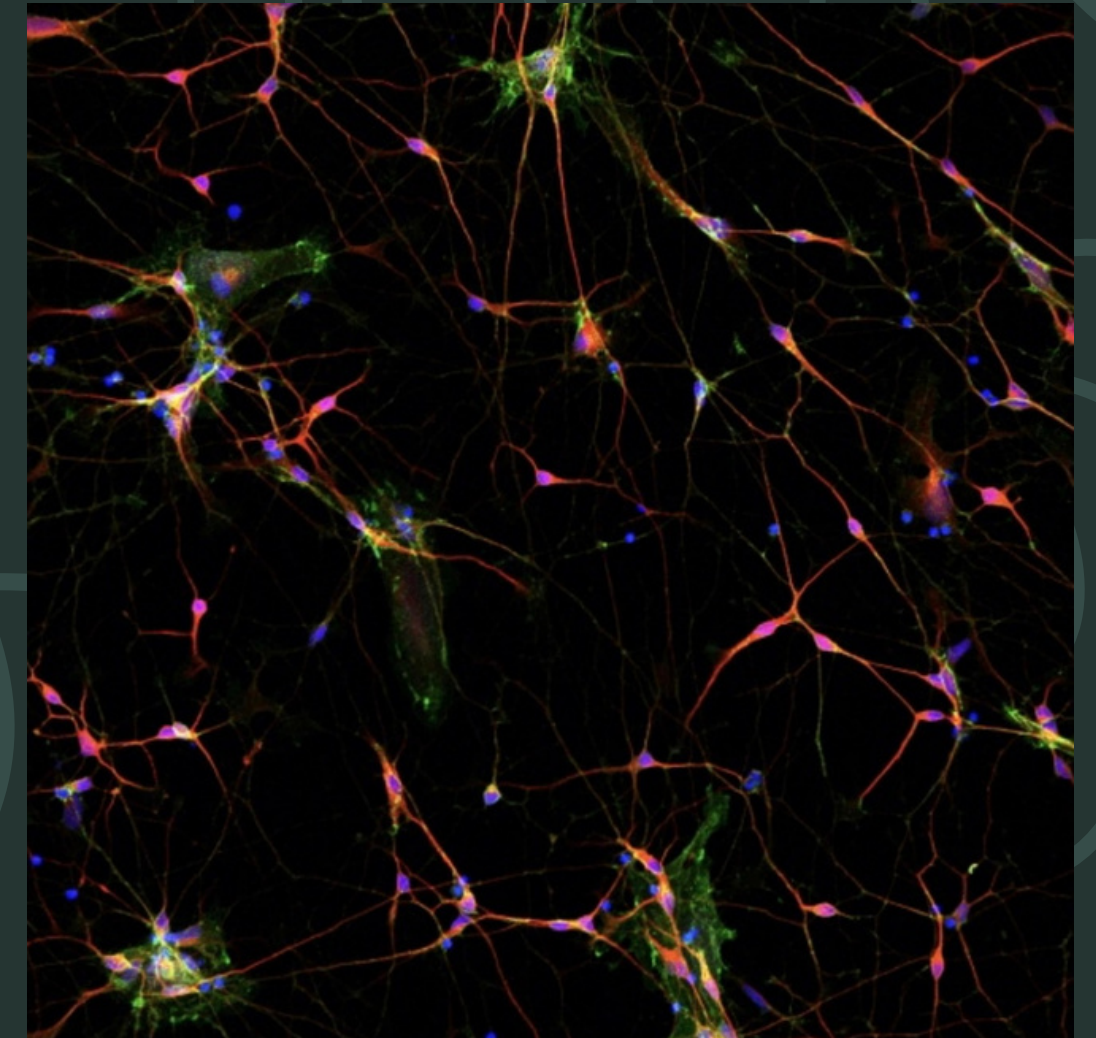


Undergraduate Education:

- Colgate University
- Molecular Biology Major
 - minor in environmental studies

Graduate Education:

- PhD Student
- Molecular and Cellular Biology program
- ChangHui Pak Lab (biochemistry)



Current Project:

- studying genetic and mechanistic drivers of neurodevelopmental disorders using stem cells (ESCs and iPSCs)

BEATRIZ MARTINEZ-MARTIN

(SHE/HER)

PHD STUDENT AT UMASS

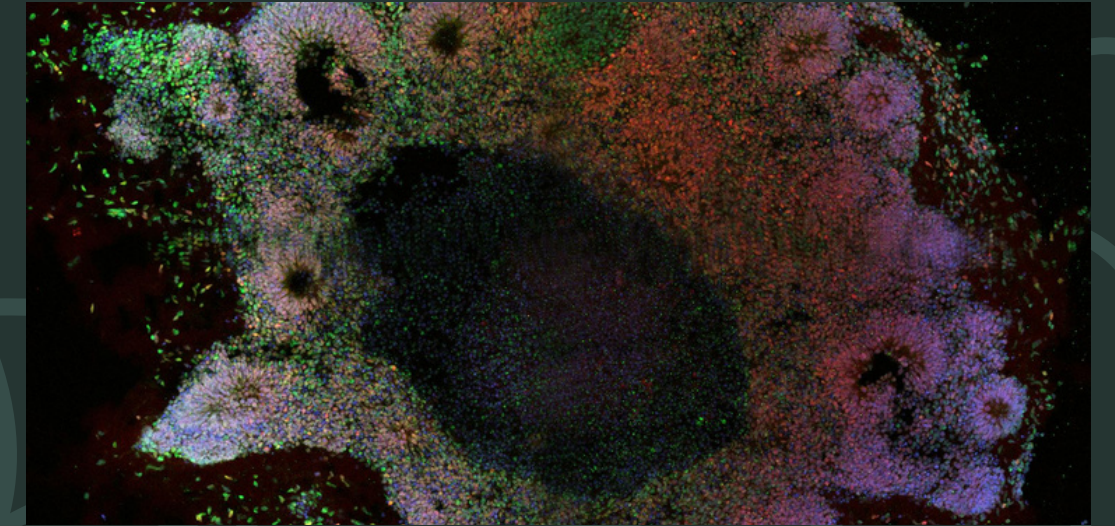


Undergraduate Education:

- University of San Diego
- 2022 Graduate
- Biology and Business Administration Major
 - minor in chemistry

Current Project:

- engineering devices to grow brain organoids



Graduate Education:

- PhD Student
- Molecular and Cellular Biology program
- **ChangHui Pak Lab** (biochemistry)
- **Yubing Sun Lab** (mechanical engineering)

FREQUENTLY ASKED QUESTIONS

(Based on RSVP forms)



**What are common
misconceptions
about grad school?**

**What is the
application
process/timeline?**

**What does an
average day look
like?**

**How do I know if
grad school is right
for me?**

**How do I pay for
grad school? How
does funding work
for PhDs?**

**ANY OTHER
QUESTIONS?**

Open Conversation



Feel free to
chat with us!

@umassburc

bit.ly/UMassBURC