



2023 Ohio Miami Valley Chapter of the  
Society for Neuroscience  
Winter Meeting

**Miami University**

Friday, January 20<sup>th</sup>



**Location**

Room 125, Psychology Building, Miami University  
90 North Patterson Ave, Oxford OH 45056  
(see page 2 for parking instructions)

**1:00 PM Welcome, Overview and Introduction of the Speakers**

Dawn Blitz, OMV-SfN President  
Department of Biology, Center for Neuroscience, Miami University

**Science Presentations**

**1:05 PM** *Developing a novel model of neurofibromatosis for studying disease modifier genes*

Dr. Mark Charlton-Perkins – Assistant Professor  
Department of Biology, Miami University

**1:30 PM** *Uncovering mechanisms of neural circuit dysfunction in developmental disorders*

Aaron Sathyanesan – Assistant Professor  
Department of Biology, University of Dayton

**1:55 PM** *Title--TBD*

Laura Olsen – Postdoctoral Fellow  
Wright-Patterson Air Force Base

**2:20 PM** *Advanced MRI Applications in the Brain: From Aerospace Physiology to Neuromodulation*

Matt Sherwood – Director, Center of Neuroimaging and Neuro-Evaluation of Cognitive Technologies; Research Associate Professor  
College of Science and Mathematics, Department of Neuroscience, Cell Biology & Physiology, Wright State University

**2:45 PM** *Title--TBD*

Adam Kirry – Postdoctoral fellow; Davidson Lab  
Department of Anesthesiology, University of Cincinnati College of Medicine

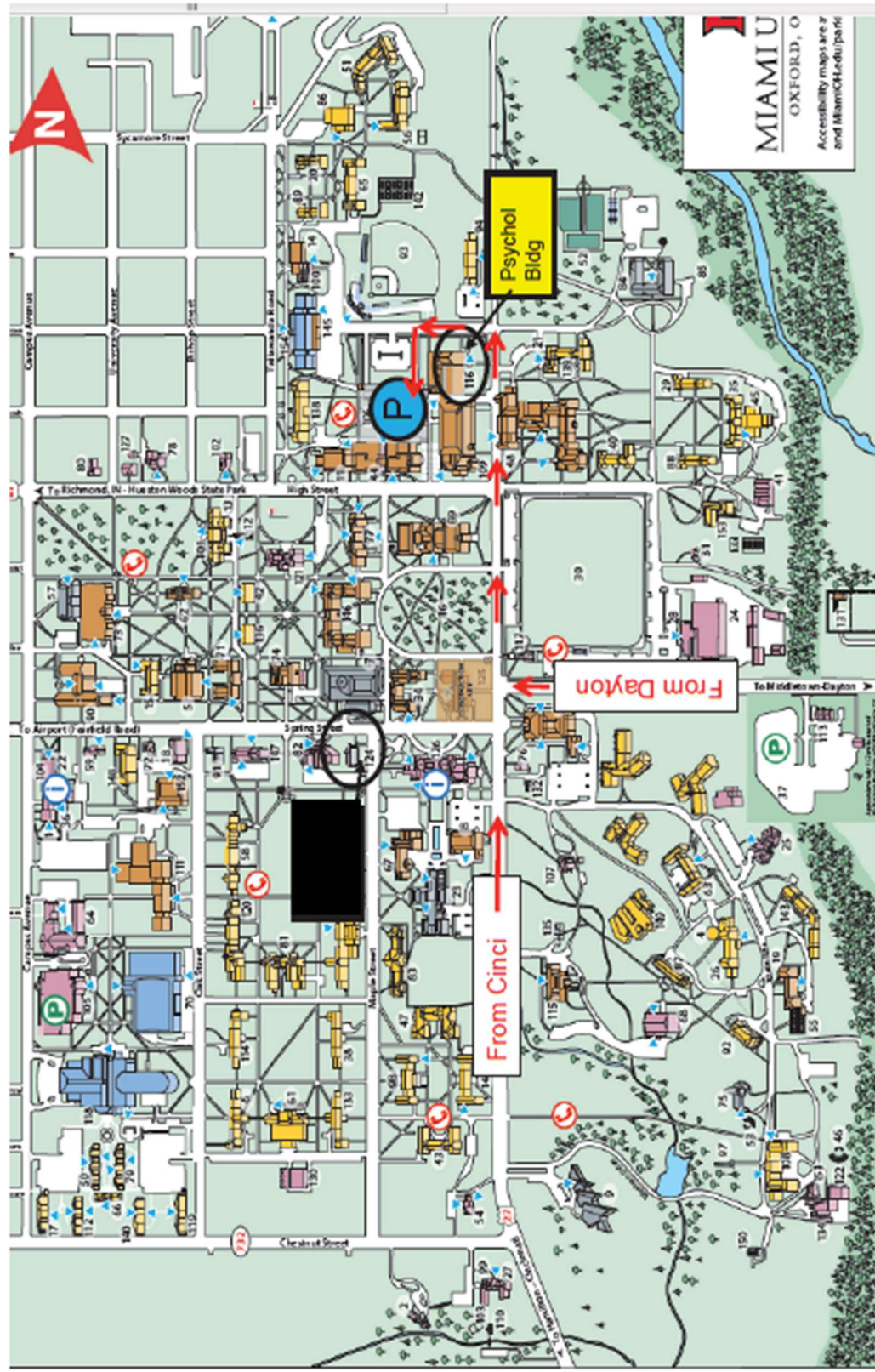
**Break**

**3:30 PM Annual Business Meeting**

Introduction (Dr. Dawn Blitz, Miami)  
Officer Elections (Dr. Pat Sonner, WSU)  
Secretary/Treasurer's Report (Dr. Adrian Corbett, WSU)  
Membership Fees (Dr. Dawn Blitz, Miami)  
OMV-SfN Neuroscience Day 2023 (Dr. Dawn Blitz, Miami)  
Brain Bee (Dr. Matt McMurray, Miami)  
Other Business

**4:15 PM Adjourn**

Please contact Dr. Dawn Blitz (Miami University; [blitzdm@miamioh.edu](mailto:blitzdm@miamioh.edu)) with any questions.



**Driving directions to Miami University - Address of the Psychology Building = 9 North Patterson, Oxford OH**

Follow directions into Oxford using 9 North Patterson, Oxford OH (the Psychology Building) as your destination. As shown on the arrows on map below, from Dayton on 73W, when you reach Patterson Avenue, turn right. From Cincinnati 27N becomes Patterson Avenue. When you reach the intersection of Patterson Ave and High Street, drive straight and stay on Patterson Avenue. Take the first left after the intersection and the parking garage entry will be on your left.

Please park in parking garage marked on map. Parking vouchers will be provided at the meeting to be used when exiting the garage (you will need the ticket that you get when entering plus the parking voucher)