

NEURO LAB



COLLEGE OF
SCIENCE AND
MATHEMATICS



Boonshoft
School of Medicine
WRIGHT STATE UNIVERSITY

What is Neuro Lab?

The Department of Neuroscience, Cell Biology and Physiology at Wright State University provides a unique opportunity for high school students to engage in neuroscience and the scientific process. The Neuro Lab is centered around the interaction between the nervous system and musculature. Students can conduct some basic experiments related to this topic and learn what neuroscience is, why it's important, and what neuroscientists do. Lunch, including cheese pizza and drinks, will be provided for your group, along with a Wright State overview presentation.

When is Neuro Lab offered?

Due to lab availability, Neuro Labs are only offered on Fridays during the Spring Semester. Lab times are 10:30 a.m. to 1:15 p.m., which includes lunch and a brief presentation from Wright State. Group sizes must be between 15–30 students. Smaller groups may be combined. No school may request more than two dates. **To ensure a complete experience, all presentations must begin on time.**

What is the cost of attendance?

The cost is a terrific value at only \$10 per student. This cost includes all laboratory supplies, fees, and lunch. We accept cash, check, and money order, or we can bill your school directly if your school agrees to pay for all students. *Should any student be financially unable to pay the Neuro Lab attendance cost, the fee will be waived.*

Where does Neuro Lab take place?

Neuro Lab will take place on the Wright State University Dayton campus. Further information will be given upon confirmation of the visit request form.

What should students expect?

Students should expect to have opportunities to conduct scientific experiments related to the interaction between the nervous system and musculature, and most importantly, have fun while doing it.

Students must behave appropriately and display a respectful and professional level of conduct. Inappropriate behavior will result in immediate removal from the program. Students must dress appropriately. Eating, drinking, and smoking are strictly prohibited in laboratories. Open-toed shoes are not permitted in the laboratories. **Students may NOT take or post pictures or videos on social media (e.g. Facebook, Twitter, Snapchat, Instagram, etc). Cameras, video recorders, cell phones, and other recording devices, are not permitted in the Neuro Lab.**



Directions

If traveling by bus: Buses should enter Wright State University from Colonel Glenn Highway, at the Center Road entrance (indicated by a red star), or at the University Boulevard entrance (indicated by a blue star). Once the students have been dropped off, all buses should park in Lot 4 (indicated by a green star).

If carpooling: Visitors can a free visitor permit permit from the attendant in the Lot 2 booth (indicated by a yellow star) and then proceed to park in a visitor space in Lot 16 or a lot indicated by an attendant. The visitor permit is also valid for faculty/staff and student commuter spaces. Note: Anyone who parks in a lot without using a visitor permit can be ticketed.

Neuro Lab Itinerary

- 10:30 a.m.** Groups arrive at Wright State University
- 10:40 a.m.** Modules with experiments and hands-on activities
- 11:40 a.m.** Evaluation and discussion about neuroscience
- Noon** Lunch

How can I schedule my visit?

Reservation requests can be made by completing the attached visit request form and emailing it to Patrick Sonner (patrick.sonner@wright.edu). Spots will be filled on a first-come, first-served basis. Please, no phone calls.



Neuro Lab Visit Request Form

Contact Information

Contact name: _____

Contact title: _____

Organization: _____

Organization address: _____

Contact phone number: _____

Contact email: _____

Student Information

Number of Students (30 max): _____

Number of chaperones (if applicable): _____

What year in school are the students? _____

What Biology, Anatomy, or Physiology courses have the students taken? _____

Visit Information

Has your group ever learned about the nervous system? _____

Please list three Friday dates that fit your schedule between mid-January and the end of April in the order of most preferred Friday to least preferred Friday: _____

**We will do our best to schedule you for your preferred Friday. However, we can't guarantee that you will be scheduled for your requested date. Remember, we schedule on a first come, first serve basis. Thank you for your understanding.*

