

### Neuroscience Overview

Below are links and resources for students interested in Neuroscience. This list provides you with information about the field of Neuroscience as well as internship and job resources. Neuroscience is a multidisciplinary field of study encompassing the various scientific disciplines dealing with the structure, development, function, chemistry, pharmacology, and pathology of the nervous system. Neuroscience careers include but are certainly not limited to: Neuroscientist, Neuroanatomist, Neurobiologist, Neurochemist, Neurological Surgeon, Neurologist, Neuropathologist, Neuropharmacologist, and Neuropsychologist.

### Neuroscience at Union

There are a number of professors at Union College associated with this interdepartmental major. If you have any questions related to Union's Neuroscience programs, visit the home page at <http://minerva.union.edu/romeros/neuro.htm> and click on 'Faculty' in the sidebar for their contact information. Under the "Research Opportunities" tab you will also find information about jobs in the field as well as research opportunities on campus.

### Undergraduate Research

Finding undergraduate research in the field of Neuroscience can be challenging due to the interdepartmental nature of the major. It is key to introduce yourself and have a relationship with a number of professors associated with the program. Be sure to use them as a resource; they are more than likely willing to point you in the right direction or to help you get in touch with those who can. Many of these professors are doing their own research and would welcome assistance as well.

### Alumni database- Union Career Advisory Network (UCAN)

This list of resources is designed to aid Neuroscience majors in obtaining information, internships, and jobs relating to their interests.

<http://www.alumniconnections.com/olc/membersonly/UNN/networking>

Connect with Neuroscience alums to learn more about the field and what you can do with your major.

**\*To gain access to the (UCAN) database you must first attend an orientation\***

Orientation dates and times are listed in the HireU database under "Career Center Events."

### Professional Associations

*The following links provide information through professional associations about numerous internship opportunities throughout the United States and abroad. Follow the links provided on the webpages for specific information on a given position.*

Society for Neuroscience <http://www.sfn.org/>  
Click on 'Careers & Training', then 'NeuroJobs Career Center'.

Faculty for Undergraduate Neuroscience [http://www.funfaculty.org/drupal/undergrad\\_internships\\_neuroscience](http://www.funfaculty.org/drupal/undergrad_internships_neuroscience)

International Brain Research Organization <http://ibro.info/>

National Institutes of Health <http://www.irp.nih.gov/our-research/scientific-focus-areas/neuroscience>

## **Professional Associations (continued)**

National Institute of Neurological Disorders & Stroke [http://www.ninds.nih.gov/jobs\\_and\\_training/summer/](http://www.ninds.nih.gov/jobs_and_training/summer/)

National Science Foundation <http://www.nsf.gov/>

Nu Rho Psi <http://www.nurhopsi.org/drupal/>

American Psychological Association <http://www.apa.org/careers/index.aspx>

Pfizer Neuroscience <http://www.pfizerneuroscience.com/team.html>

American Association for the Advancement of Science <http://jobs.sciencecareers.org/jobs/neuroscience/>

## **College/University Resources**

*The following links to college and university websites contain information regarding jobs, internships, career paths, resources and more.\**

Co-op/Internship/Summer Research Opportunities (RIT) <http://people.rit.edu/~gtfsbi/Symp/Neuroscience.htm>

The West Virginia University Center for Neuroscience <http://www.hsc.wvu.edu/wvucn/>

Wellesley College <http://www.wellesley.edu/neuroscience/links#0vCuhoGU8gZktOtQ.97>

Michigan State University <http://neuroscience.msu.edu/undergraduate/research.html#info>

*\*Please note that some opportunities are for university students only.*