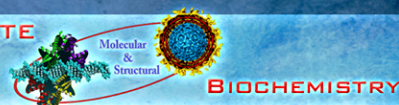


June 7 - June 11, 2010 • Oak Ridge, TN

# Graduate Course in Neutrons in Biology at ORNL



NC STATE



The one week intensive course in "Neutrons in Biology" targets graduate students in structural biology who are interested in broadening their expertise to use neutron scattering techniques in structural biology.

## Course objectives:

- Educate graduate students in neutron scattering techniques, instrumentation and data collection, analysis and interpretation.
- Expose participants to cutting-edge research in neutron structural biology.
- Build interactions between graduate students and their university groups and ORNL neutron scattering experts to develop new research projects.

The week opens with a one-day symposium on Neutrons in Structural Biology and tours of the Spallation Neutron Source and High Flux Isotope Reactor.

## Symposium confirmed speakers:

Zimei Bu • Fox Chase Cancer Center  
Tonya Kuhl • UC Davis  
Robert McKenna • UF Gainesville  
Douglas Tobias • UC Irvine

The course includes lectures and tutorials by researchers from the Neutron Scattering Sciences Division in:

Crystallography (Leighton Coates)  
Small angle scattering (William Heller)  
Reflectometry (John Ankner)  
Spectroscopy (Ken Herwig)  
Imaging (Hassina Bilheux)  
Deuteration (Kevin Weiss)  
Proposal writing

Fellowships: Travel and accommodation grants are available.  
Registration will close March 26.

For more information:

Contact: Flora Meilleur • [meilleurf@ornl.gov](mailto:meilleurf@ornl.gov) or [flora\\_meilleur@ncsu.edu](mailto:flora_meilleur@ncsu.edu)

Visit the website: <http://neutrons.ornl.gov/conf/gcnb2010/index.shtml>

