## What students say about the LBRN program?

- \* Overall great view into the research world that is not given at my home institution.
- \* Gaining research experience and developing new friendships.
- \* Learning techniques in lab because that will be something I take with me forever.
- \* It gives students an opportunity to work in a research lab and it also allows them to determine what career path to follow.
- \* I've learned so much about research. My mentor has been very effective in delivering post-grad information.
- \* My research experience has reinforced my plans for the future.



The aim of this network is to enhance the quality of biomedical research conducted throughout the state of Louisiana by increasing access to state of the art research infrastructure.

#### **Program Date**

May 26, - August I, 2014 (tentative)
(10 week research based)



#### **Awards**

- Graduate and Undergraduate students will receive support of up to \$6,000 and \$4,000, respectively
- \* Housing is provided, if needed

#### **Application Deadline**

# Wednesday, February 12, 2014

If you would like to know more about this program, please go to Research Programs at:

### http://lbrn.lsu.edu/SRP

If you have any questions, please contact Ms. Terri Gilbert at <a href="mailto:lbrn@lsu.edu">lbrn@lsu.edu</a>

Louisiana Biomedical Research Network (LBRN) is supported by an Institutional Development Award (IDeA) from the National Institute of General Medical Sciences of the National Institutes of Health under grant number 8P20GM103424 and the Louisiana Board of Regents for the purpose of improving the competitiveness of Louisiana researchers.



## Louisiana Biomedical Research Network (LBRN)

Summer Research Program
for
Undergraduate and
Graduate students



Louisiana Biomedical Research Network
Department of Biological Sciences
Louisiana State University
131 Life Sciences Bldg
Baton Rouge, LA 70803

225-578-1848 (phone) 225-578-2597 (fax) LBRN@lsu.edu (email)

http://lbrn.lsu.edu

#### Who are we?

Louisiana Biomedical Research Network was established in September 2001 with funding by NIH, NCRR's IDeA Networks of Biomedical Research Excellence Program (Grant P20RR016456) and National Institute of General Medical Sciences (Grant P20GM103424) and Louisiana Board of Regents, the LBRN program is committed to raising the research competitiveness of Louisiana researchers.

#### What do we do?

The Department of Biological Sciences at LSU, in conjunction with the NIH/NCRR, is hosting research opportunities for eligible faculty and students, both graduate and undergraduate in Bioinformatics, Computational Biology and Cell and Molecular Biology.

Our special focus is providing research opportunities to faculty and students from primarily undergraduate institutes in the state of Louisiana.

Those interested in working on projects at the interface between the biological and computational sciences are especially encouraged to apply to this program.

Women & members of under-represented minorities are urged to apply.



#### Who can apply?

- \* A full-time graduate and undergraduate students with at least a 3.0 GPA.
- \* Enroll in a College/University in the state of Louisiana (excluding LSU).
- \* Have research interests in the Biological or Computational Sciences.
- \* Undergraduate students have to complete appropriate science introductory courses.
- \* No prior laboratory research experience is needed for undergraduate students.
- \* Students interested in attending graduate, medical or professional schools.



# What do you get out of the LBRN program?

- \* Will get hands on experience in the research laboratory and/or in the field.
- \* Attend workshops, lab technique training and seminars.
- \* Use different types of equipment and learn new techniques.
- \* Opportunity to tour different research laboratories/facilities within the state.
- \* Learn about different types of research that are out there.
- \* Receive tips on scientific writing and presentation.
- \* Provide mentoring support.
- \* Meet new friends.

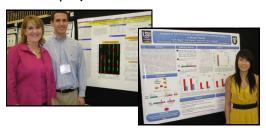
#### Where research will be done?

Work will be done in established laboratories, with interaction among scientists and peers. Other research opportunities maybe available at LSU School of Veterinary Science, Pennington Biomedical Research Center, LSUHSC in New Orleans or Shreveport, Tulane Medical Center and Tulane National Primate Research Center, please contact the LBRN Program Office for details.



#### **Presentation**

Participants culminate in a professional poster session where they present their research project.



#### **Future Plans**

Participants are encouraged to attend local or regional science meetings to present their funded research and to submit their abstracts and results.