

# GRADUATE PROGRAMS IN COMPUTER SCIENCE AND COMPUTER ENGINEERING

## PROGRAMS OF STUDY

Ph.D. in Computer Engineering
Ph.D. in Computer Science

M.S. in Computer Engineering

M.S. in Computer Science

M.S. in Informatics

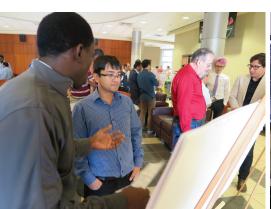
#### MAJOR RESEARCH INITIATIVES

- Big Data Analytics
- Wireless Computing
- Health Informatics



## **ACTIVE RESEARCH AREAS**

- AI, machine learning, and neural networks
- Algorithms and computational geometry
- Bioinformatics
- Cloud computing
- Complex systems
- Computer and network security
- Computer architecture
- Data mining and big data
- Internet of things and cyber-physical systems
- Software engineering and programming languages
- $\mbox{-}$  Virtual reality, graphics, and games
- VLSI
- Wireless communications and mobile computing
- World Wide Web





# **APPLICATION DEADLINES**

Fellowship: February 15
Assistantship: March 1 for Fall

Nov. 1 for Spring

Admission: May 1 for Fall

Oct. 1 for Spring

(for International Applicants)

Nov. 15 for Spring

(for Domestic Applicants)

#### **BITS AND BYTES**

- The Center for Advanced Computer Studies (CACS), the research arm of the School, is one of the best-ranked research programs in the US.
- Three IEEE Fellows, one AAAS Fellow, and two NSF Career Awardees.
- An International Center for Visual and Decision Informatics (CVDI) funded by NSF I/UCRC.
- Editors-in-chief and general /program chairs of top journals and conferences: IEEE TKDE, Knowledge and Information Systems (KAIS), Web Intelligence, IEEE ICDM, IEEE ICASSP.
- Alumni are well placed in both universities and leading companies including Amazon,
   Apple, Microsoft, GE, Google, IBM, and Intel.
- Lafayette is home to many IT companies, including several that have recently invested in our community - CGI, Enquero, Perficient, and WAITR.

For more information, please call 337-482-6338, visit cmix.louisiana.edu, gradschool.louisiana.edu, or email cmixgradcttee-list@louisiana.edu.