



Events

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PyFUN Programming Summer Camp 2014

July 21-25, 2014

Louisiana State University, Digital Media Center

****FULL - registration closed**** [Click Here](#) to Visit the 2015 camp page.

Begin a programming journey that will unlock the power of Python! Learn the fundamentals of this general-purpose, high-level programming language with a fun, step-by-step approach that makes coding easy and exciting for young students.

The [LSU Center for Computation & Technology \(CCT\)](#) will host the PyFUN Programming Summer Camp for boys and girls entering grades six through eight (6-8) in the Baton Rouge and surrounding areas. This 5-day camp will consist of basic concepts of programming that are used in any programming language, and will include:

- ▶ Problem solving
- ▶ What the parts of a computer are and how they work together
- ▶ Syntax
- ▶ Strings and console output
- ▶ Conditionals and flow control
- ▶ Functions, lists, dictionaries, and loops
- ▶ Introduction to classes
- ▶ File input and output

Complete fun mini-challenges throughout the week, and get a taste for real-world programming!

WHO: Middle school age children (entering grades 6-8) in the Baton Rouge and surrounding areas. General computer knowledge required-this is a beginner level course.

REGISTRATION & COSTS: \$25.00 per person. **Registration is now closed.** CCT will provide computers, supplies and lunches during the camp, but participants are responsible for arranging their own transportation to and from LSU's campus. CCT will accept participants on a first-come, first-serve basis. Cancellations received and post-marked prior to July 16, 2014 will receive a full refund. After July 16, no refunds will be issued. Substitutions will be permitted! [email kjones@cct.lsu.edu to put on next year's first call list]

DAILY SCHEDULE: 9:00 AM - 4:00 PM; two snacks and a lunch will be provided each day.

LOCATION: LSU Campus, Digital Media Center, Room 1034. [Map it!](#)

TAUGHT BY: [Kathy Traxler](#), LSU CCT's education, outreach and training specialist. Extensively trained in computational sciences, Ms. Traxler spreads knowledge about the science, technology, engineering and mathematics (STEM) disciplines that abound the computational field.

For all LSU Center for Computation & Technology summer camp information, visit <https://www.cct.lsu.edu/cct-events>.

For questions or special needs, contact Karen Jones at kjones@cct.lsu.edu or 225-578-0595.

DONATIONS: Mail donations, payable to: LSU Foundation (for: CCT PyFUN Camp) to: LSU Center for Computation & Technology, Attn: Karen Jones, Digital Media Center Room #1045, Baton Rouge, LA 70803.

SPONSORED BY:  Center for
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