PyFUN Programming Summer Camp 2013

June 17-21, 2013

LSU Campus

To be put on next year's First Call List, email kjones at cct.lsu.edu.

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) and Louisiana Alliance for Simulation-Guided Materials Applications (LASiGMA) 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.

REGISTRATION & COSTS: $25.00 per person. 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 June 7, 2013 will receive a full refund. After June 7, no refunds will be issued. Substitutions will be permitted! **[Sorry, we have reached our maximum participation and registration is now closed. To be put on next year's first call list, email kjones at cct.lsu.edu.]**

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

For questions, contact Karen Jones at kjones@lsu.edu.

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