

2017 Eric Pitman Annual Summer Workshop in Computational Science

The Eric Pitman Annual Summer Workshop in Computational Science will be held in the training room of the Center for Computational Research, the supercomputing center at the University at Buffalo, part of the Center of Excellence in Bioinformatics and Life Sciences (<http://ccr.buffalo.edu/outreach/k-12-outreach/summer-workshop.html>). The Workshop is open to students who have completed the first year of high school, taken a year of high school algebra, and have taken at least one high school science course – Biology, Chemistry or Physics. Because of the topic of the projects this year, additional math and science, especially a course in Chemistry or strong familiarity with the periodic table, will be very helpful. The Workshop will run from Monday, June 26 – Friday, July 7, 9:30 AM – 3:30 PM each day; students must be able to commit to attend each day (we will not meet on July 4). Further details are available at CCR's homepage www.ccr.buffalo.edu.

Due to space constraints, participation is limited. To apply, students should send:

- name
- address
- email
- phone home and parent/guardian cell/contact info
- a brief summary of science background (biology, chemistry, math, etc)
- a brief summary of experience with computing, if any (programming courses, languages, etc)
- a letter of recommendation from a high school math or science teacher

to Dr. Bruce Pitman, Department of Materials Design and Innovation, 123 Bell Hall, on the UB North Campus (electronic submissions preferred: pitman@buffalo.edu).

Materials should be received by May 1.

There is no cost to participate in the Workshop; lunch will be provided. Students do not need a background in computing – but they do need a good foundation in math and science and a willingness to learn some computing.

CCR is co-located with the Center for Excellence in Bioinformatics and Life Sciences, in the CoE Building at 701 Ellicott Street in Buffalo, at the corner of Virginia and Ellicott.

Further information:

Dr. Bruce Pitman

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645-0739

or

Dr. Tom Furlani

Director, CCR

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