



Lawrence Livermore National Laboratory Presents

SCIENCE ON SATURDAY



COMPUTER SIMULATION: Exploring Nature with a Computer

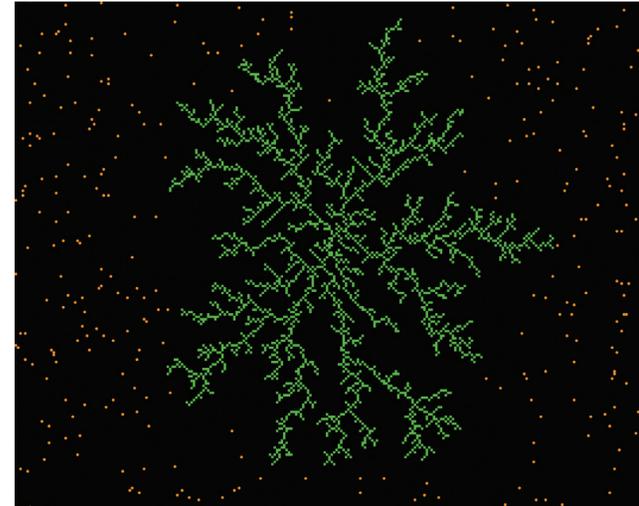
Instructors: **Vic Castillo, PhD, LLNL Scientist**
and **Rodger Johnson, High School teacher**

Saturday, October 25, 2014

9:30 a.m. – 10:30 a.m.

Brentwood Community Center
35 Oak Street

FREE EVENT



Computers are becoming an increasingly cheaper, more powerful tool that cannot be ignored by professionals. Computer simulation reproduces the behavior of natural and man-made systems to help us understand, predict, and communicate. This lecture will explore how LLNL scientists use computer simulation on the world's fastest computers. We will also show you how you can get started doing your own computer simulations with free, open-source tools for class projects or just for fun! Students, teachers and parents are invited to attend Science on Saturday (SOS). SOS provides science talks with demonstrations highlighting cutting edge science at Lawrence Livermore National Laboratory (LLNL).

For more info contact: **Dr. Joanna Albala, Science Education Program Mgr.**
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