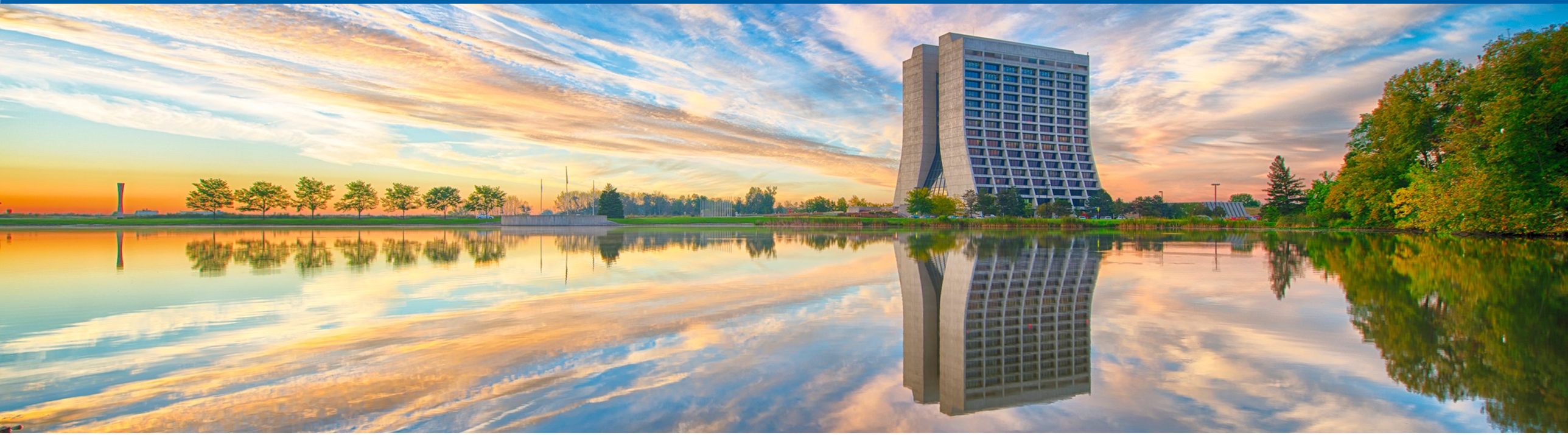


Introduction

Elizabeth Sexton-Kennedy

CRO & CIO All Hands

30 April 2019

Why a Joint Meeting?

- It’s not possible to do science without computing
- The nature of computers is changing -> heterogeneous hardware
- The way computers are used is changing -> new algorithms and ML
- The challenge is so great that we need computing and domain scientists to work together.

Advertisement

The Office for Professional & Organization Development has scheduled

C++/STL

May 20-24, 2019
IARC Lecture Hall
with

Professor Glenn Downing
Assistant Professor of Instruction
Department of Computer Science
University of Texas at Austin

Professor Downing will present a five-day class on the syntax and semantics of C++ and the Standard Template Library (STL)

This course is designed for software developers and technical managers, post docs and graduate students.

To enroll, visit The Office for Professional & Organization Development homepage at:

http://www-esh.fnal.gov/pls/cert/schedule.show_course_details?this_course_code=FN000632&this_instr_type=CR&this_fermi_id=

Software Carpentry Workshop - Fermilab - (1-2 April 2019)

iris hep
Institute for Research and Innovation in Software for High Energy Physics

Software Carpentry Workshop

1-2 April 2019
Fermilab Feynman Computing Center (Room FCC2A)
US/Central timezone

- Overview
- Scientific Programme
- Timetable
- Contribution List
- Registration
  - Registration Form
- Participant List
- Getting a Fermilab Computing Account
- Map and directions (Fermilab)
- Main roads around Fermilab
- Fermilab site map
- Carpentry Link
- Supplemental materials
- Pre-Workshop Survey
- Post-workshop Survey

Support

We are very excited to announce the Software Carpentry Workshop at Fermilab. Our
experiment-specific and advanced software trainings has shown that participants' kn
software skills can be quite variable, depending on their particular background. Some
basic skills from university courses or self-training, but holes are very common. This i
ability to profit from the advanced trainings being offered. In offering the workshop t
establish and provide a uniform set of basic skills for all HEP graduate students and p
broadening participation from institutions lacking such courses.

The topics will cover *python, python plottting, access physics data in Python with Py
as well as manipulating irregular data as jagged arrays.*

NOTE: The regsitration is strictly limited to 25 on first come first serve basis. There will be a waitlist of 5 in case a spot opens up. To be waitlisted, send email to Sudhir Malik (malik@fnal.gov).

NOTE: Coffee/cookies will be served. Lunch is on your own.

Tutors:

David Yakobovitch - Enterprise Data Scientist at Galvanize, AI Instructor

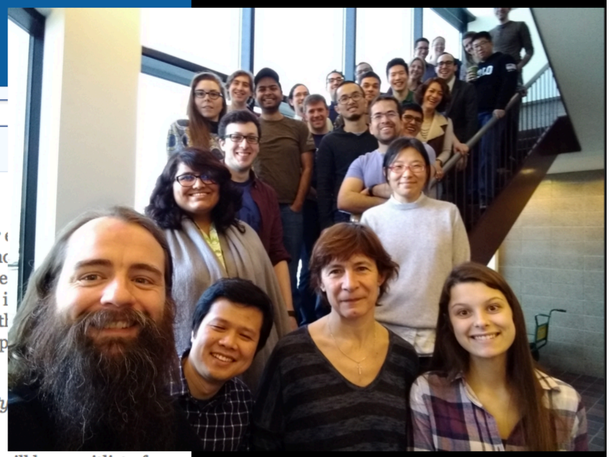
Will Trimble - bioinformatician, based at ANL

Jim Pivarski - Physicist, Princeton University

Organisers:

Sudhir Malik (University of Puerto Rico Mayaguez)

Peter Elmer (Princeton University)



- 25 Participants + tutors
- mostly neutrino community

https://www-esh.fnal.gov/pls/cert/schedule.show_course_details?cid=11499

Fermilab