Next Chapter Meeting: Wednesday, June 21, 2017 6:30 PM  (Friends Theater)
Upper Arlington Main Library
2800 Tremont Road, Upper Arlington 43221

Elections

Annual elections for Chair, Vice chair, Treasurer, and Secretary will take place at the June chapter meeting.

Tensorflow

We all know that Google collects lots of data about us and everything on the Internet. How does Google process all of that data? One tool for processing the data is Tensorflow. Within the last year ACM has presented two webinars about Tensorflow. We will take a look at one or both of these webinars at the June meeting as we look at how Google processes huge amounts of data.

Webinar Title: Large-Scale Deep Learning with TensorFlow

Over the past few years, Google has built two large-scale computer systems for training neural networks, and then applied these systems to a wide variety of problems that have traditionally been very difficult for computers. Google has made significant improvements in the state-of-the-art in many of these areas, and their software systems and algorithms have been used by dozens of different groups at Google to train state-of-the-art models for speech recognition, image recognition, various visual detection tasks, language modeling, language translation, and many other tasks. TensorFlow, the second system, is a platform for machine learning research and product deployment, and was released as an open-source project in November, 2015 (see tensorflow.org).

Webinar Title: TensorFlow: A Framework for Scalable Machine Learning

We introduce TensorFlow, a framework for scalable machine learning. Since its launch in 2015, TensorFlow has become a popular open-source project. In this tutorial, we start from TensorFlow basics such as how to build and run Graphs, how to work with Sessions, Variables and Ops. We then show how to perform large-scale training using queues and distribute training on several devices or computers.

Science Days

For a report on the awards made by COCACM at the 2017 District Science Day and State Science Day see http://www.acm.org/chapters/cocacm/ScienceDay.htm
Support your local chapter

Chapter dues for the 2017-2018 year are $15. You can pay your dues at any chapter meeting. Alternatively, you can send a check, made out to COCACM, to:

COCACM
PO Box 3089
Columbus OH 43210

If you choose to pay in Bitcoin, we will have to work on that.

Volunteers Needed

If you would like to present at a COCACM meeting or if you know someone we could recruit, please contact an officer or send E-mail to cocacm@acm.org.

COCACM can always use your help. Who can run the symposium? If not you, who? Volunteers are still needed for the Symposium Chair and for Judges to help with Science Projects. Suggestions for speakers and topics are welcome.

See our web pages at http://www.acm.org/chapters/cocacm for complete up to date COCACM information

Please post this newsletter at your organization.

COCACM Officers, 2016-2017

Chair: David Clouse, cloused@acm.org, 614-471-7983
Past Chair: Dean Liming, deanliming@att.net
Vice Chair / Program Chair: Dean Liming, deanliming@att.net
Secretary: Paul Buerger, pbuenger@acm.org, 614-457-5655
Treasurer: Clark Hahn, c_hahnjr@hotmail.com, 614-387-8109

Committees

Data Channel Editor: Neil Ostrove
Symposium: (vacant)
Information: Dean Liming
Scholarship: (vacant)
Intergroup: Paul Buerger
Professional Development: (vacant)
Membership: (vacant)

COCACM Board Meeting

All members are welcome at Board Meetings.

Check the COCACM web site, http://www.acm.org/chapters/cocacm for the time and location of Board meetings. The next Board meeting is scheduled as above at the Upper Arlington Main Library.