ICER
MONTHLY BULLETIN

MSU IceCube Neutrino Observatory Group

Below: The IceCube Lab located in the South Pole. Click the image to play the full video feature.

Associate Professor Tyce DeYoung, from the Department of Physics and Astronomy at Michigan State
University, conducts research in particle astrophysics – the observation of high energy particles from space, with the twin goals of understanding how and where they are produced and better understanding the fundamental properties of the particles themselves. He plays a leading role in the IceCube Neutrino Observatory, a billion-ton detector of nearly massless subatomic particles called neutrinos located beneath the South Pole... Continue to full article here.

Upcoming 2016 Compute Cluster

We are preparing for the purchase of the 2016 compute cluster. As part of this process, we will be hosting forums across campus to discuss our user community’s needs; we will announce dates and times of these meetings in July. We are also meeting with individual users and groups who would want to provide input on the compute nodes that are purchased. If you are interested in participating in these one-on-one discussions or investing in this new cluster, please let us know by visiting our contact form.

MSU Coding Group

Join the next MSU Coding Group meeting to talk about software development techniques, new programming languages, algorithm design, and coding issues. Meetings are a combination of informal talks on relevant topics followed by coding. Find the MSU Coding Group every Monday in the Biomedical & Physical Sciences Building in Room 1455A from 3pm–4pm. More Information.

Upcoming Trainings

A complete list of upcoming workshops, details and registration can be seen at icer.msu.edu/events.

6/5 – CDT 102: Parallel Programming & Optimization with Intel Xeon Phi Coprocessors

6/16-6/19 – XSDE HPC Monthly Workshop: Summer Bootcamp

6/23 – Intro to HPC at MSU

8/17-8/21 – Supercomputing for Everyone Series: Performance Tuning Summer School (VSCSE)

8/24-8/25 – Science Visualization (VSCSE)

Do you know about an event, opportunity, job posting, or general news that would be of interest in our community? We would love to hear about it! Email us at icer@msu.edu and we will get the word out. All submissions will be posted at the discretion of the ICER Communication Coordinator.