IEEE Computer Society SE Michigan Chapter & Oakland University IEEE Student Branch

Presents

Building the World's Fastest File System



For decades, folks all over the world who use computing to solve problems or conduct business, have had to grapple (actually near physical wrestle) with problems relating to solving the data storage issues. From demands of all end users (scientists, engineers, business, students, government, etc.) all of them require fast access to the data, growing sizes of data, ever wide variety or type of data: text, databases, video, audio, graphic images, etc. IT folks have struggled to make this an easy thing but without much success.

There is a new kid on the block - with the name of Weka.IO (ask them how they came up with that name), which seems to have addressed this in an innovative manner. Created by the original founders of storage systems sold by IBM - they have used their experience to vastly improve many of the old issues. IT leaders, analysts, support persons, automotive engineers struggling to save all that data from those Self Driving vehicles, data capture systems, etc., all will benefit from checking this out.

Speaker: Tony Raleigh

WekalO has built the world's fastest parallel file system, designed to solve the performance challenges in AI deep learning and technical computing. Matrix, WekalO's flagship product, leap frogs legacy storage infrastructures by delivering the highest performance, lowest latency storage at a fraction of the cost of traditional NAS.

Event Details

- Date: Jan 24th , 2019
- Time: 5:30 PM to 7:30 PM
- Energy Sources: Soda Pop, water, Veggie Pizza, Cheese Pizza to maximize information absorption bandwidth
- Audience: All Students, Members, Professionals and Industry Techs
- Where: Room 202, Dodge Hall Oakland University Rochester, MI 48309
- Parking: 115 Library Drive (In front of Engineering Building)

Biography:

I consistently build and maintain excellent rapport with customers, managers, and co-workers. My specialties: Customer relations, system engineering, system administration, technical support, and maintaining a positive attitude. I graduated from Oakland University back in 1998



Electrical and Electronic Engineers Creating Our Future

computer

> Pre-Registration Required! Register at: <u>https://events.vtools.ieee.org/m/188229</u>