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## **AGM and EEC Memory Talk**



# **April Meeting: AGM and EEC Memory Talk**

Date: April 3, 2014 at 7 p.m. Location: Shopify Headquarters

This is our AGM and election of board members. At this point, we do not have enough candidates for an election, however we still have to go through the announcement of the slate to the membership and accept any nominations from the floor. Further details follow.

After the AGM, we will be having a talk on ECC memory. This will be a little more technical, but will be of interest to a wide variety of members.

As per our newer format, we will have a one hour pre-meeting item from 6:00 to 7:00 for people who are new to Linux, have general questions, or wish to help out with people who are just getting started.



## **Annual General Meeting**

Speaker: Aaron Wilcox Speaker: Ian Gorman

Speaker: Richard Guy Briggs Speaker: Scott Murphy Last update: 2018/03/30 00:44

This is our AGM and election of board members.

We will have our election of officers at the meeting. As of this point, we have the following people on the slate:

- Richard Guy Briggs
- Ian Gorman
- Scott Murphy
- Aaron Wilcox

We could use an additional candidate or two, as we are a little low on board members. Four is sufficient, six would be better in case of circumstances requiring an existing member to step down.

In addition, according to the bylaws of the non-profit corporation, we require at least 20 people to be present, either in person or via proxy. We will have a sign-up sheet for the election and will require all present to sign in order to prove the election was held in compliance with the bylaws.

Proxies can be registered by sending an email to the board email address (board dash members at oclug.on.ca) prior to 17:00 on Wednesday, April 3rd so that we have a record prior to the election.

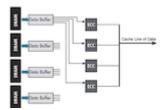
#### **About the Speaker**

Ian has a lot of experience at applying experience outside of its original box.

He has solved problems in Economics, Math, Computer Science, logic based controllers, bicycles, and human relations, generally mixing in information from at least one other discipline or computer language to make it work, or work better. His experience with computers includes Linux, Mac, and several server OSes from IBM, Sun, and others. He has worked with drivers, parsers, API design, business rules, Java garbage collectors, and some less exotic code that just needed to work.

### **About the Speaker**

Scott has been haunting server rooms and using/administrating Unix and Unix like systems for more than 30 years now. His background includes IT infrastructure, system administration, deployments and migrations, security and management. He is currently working as a consultant for the federal government.



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## **ECC Memory**

Speaker: Renato Carrara

This talk is all about memory. Just like humans, some memories are not reliable. Join us for a overview of memory and why we have different kinds.

#### Topics:

- Reliability: the R in RAS
- Yes, memory fails. Just ask Google.
- How do they fail: hard and soft errors
- Why do they fail: the enemy from space
- Memory standards != manufacturing standards
- Effects of memory errors
- How ECC works
- How effective is ECC
- Toyota's \$1 billion mistake: no ECC memory
- When is ECC memory recommended

#### **About the Speaker**

Renato has enjoyed a varied career in the high tech industry, holding roles such as SysAdmin, ASIC design support, project management and managing memories for large ASIC designs. As an expatriate Brazilian, he brings an interesting perspective to Canadian winters.

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