MUUGLines

The Manitoba UNIX User Group Newsletter

Next Meeting: December 8th, 2015

Round-table, Mingling and Munchies

As 2015 draws to a close, MUUG is going to continue our recent tradition of turning the December meeting into more of a social event.

We will have the usual round-table session, followed by a presentation, and then have some time for mingling, eating, and drinking. **This will be a pot-luck snack event.** Cookies and pop will be provided by MUUG, but members are encouraged to bring their own finger food to sample and share. Feel free to bring your own drink as well if you want something particular – just remember that we don't have a liquor license!

Presentation: Zenworks: The Other CM

Heard about ZENworks but never really seen it? In this month's presentation, Katherine Scrupa will be discussing her trials and tribulations with Novell's Configuration and Systems Management suite. Learn how to control the behaviour of software bundles, which bugs and gotchas to watch out for, and discover new version features in the 11.3 version of ZCM.

Where to Find the Meeting
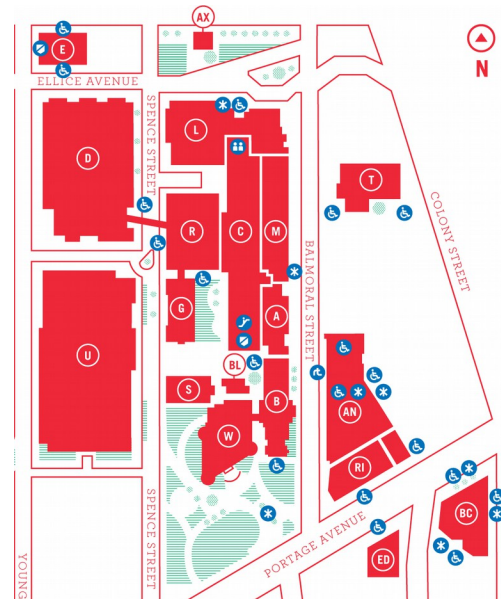
Meetings are held in the University of Winnipeg's Manitoba Hall (marked "M" on the map), along Balmoral Street south of Ellice Avenue. We can be found in room 1M28, but may occasionally get relocated to nearby rooms. If there is a change, there will be a sign on the door to 1M28. Doors are usually open by 7:00 pm with the meeting starting at 7:30 pm. Parking is available on the surrounding streets. Please see uwinnipeg.ca/maps for further information about parking and access to the campus.

Food Bank Donations Requested

As in previous years, we are combining our pot luck with a food drive for Winnipeg Harvest.

This month, any member who brings at least 1 item for Winnipeg Harvest to the December meeting will be given an entry into the door prize!

Here are the 10 most currently needed items:

1. Canned fish and poultry
2. Canned fruit and vegetables (packed in own juice)
3. Canned stew, chili, brown beans
4. Peanut Butter
5. Baby Food
6. Whole grain pasta/whole wheat pasta
7. Rice – brown, converted or parboiled
8. Canned spaghetti sauce or tomatoes
9. Cereal – high fiber, non-sugar coated
10. Canned soup – lentil, pea, vegetable

Meet Your New Board

The MUUG Board for the 2015-2016 year was elected by acclamation at the November general meeting.

Your board now consists of 8 members:

1. Trevor Cordes
2. Gilbert Detillieux
3. Kevin McGregor
4. Katherine Scrupa
5. Paul Sierks
6. Adam Thompson
7. Brad Vokey
8. Wyatt Zacharias

A big thank you to all the nominees who let their names stand for election.

An extra special and long overdue *"Thank You"* to **Michael Doob**, who has stepped down from the board after **10 years** of service, and **Rob Keizer**, who has stepped down after **5 years** of service.

Board Positions

The new board held their first board meeting on November 17th, and elected the same executive officers for the current year as last year:

President:	Wyatt Zacharias
Vice-President:	Trevor Cordes
Secretary:	Gilbert Detillieux
Treasurer:	Brad Vokey

The board appointed a banking committee made up of Brad Vokey, Gilbert Detillieux and Kevin McGregor and a server committee made up of Adam Thompson, Katherine Scrupa, and Wyatt Zacharias.

The new board looks forward to serving you over the next year. If you have any questions or requests, feel free to send an email to `<board@muug.mb.ca>`.

Passing of Walter Andrejowich

The board has received notice that 4 year MUUG member Walter Andrejowich passed away on September 15, 2015, from pancreatic cancer. He will be missed by many.

December Door Prize: *JavaScript for PHP Developers*

Along with our usual assortment of magazines this month we will also be giving away the O'Reily book: *JavaScript for PHP Developers.*

Bring a food item for Winnipeg Harvest and get an entry into the door prize draw!

Share Your Thoughts

Please email MUUG with your comments and suggestions regarding the newsletter and the meetings. Whether it's criticisms or commendations, we want to hear from you. Specifically, what sort of material would you like to see and/or hear about.

Also, if you have a How-To or any other idea (and aren't ready to give a presentation at MUUG), an article is a great alternative! If you can write better than the editor(s), that's terrific; if you can't, submit it anyway and we'll get it into shape for publication. We know that many of you have some great ideas and lots of knowledge. Why not share?

Send an email to: `editor@muug.mb.ca`.

Spread The Word!

Do you have a friend or co-worker that has shown an interest in Unix, Linux, BSD, etc?

Bring them along to a meeting or at least tell them about us. The more the merrier!

MUUG Discount: Les.net!

Les.net (1996) Inc., a local provider of VoIP, Internet and Hosting services, has offered to provide a 10% discount on services to MUUG members. Contact `sales@les.net` or phone 204-480-3382 for details.

MUUG Annual Financial Statements

Here are your 2014-2015 annual financial statements. We will be continuing to run a deficit until our new server is completely written off in 2020.

There will probably be more expenses to come over the next few years as your MUUG board is slowly and carefully using our built up surplus to better serve the *nix community here in Manitoba.

As per our bylaws (11.(h)) *"The books and records of MUUG may be inspected by any member at the Annual Meeting or at any time upon not less than fourteen days notice in writing to the Executive."*

MUUG Balance Sheet

as at 2015-10-31

Assets		
Bank and Cash Accounts		
Chequing (Bank of Montreal)	$	15,584.34
Cash on Hand	$	300.00
PayPal Account	$	76.48
Total Bank and Cash Accounts	**$**	**15,960.82**
Other Assets		
MUUG Mugs Inventory *(see note 1)*	$	64.24
Computer Equipment *(see note 2)*	$	3,919.17
Total Other Assets	**$**	**3,983.41**
Total Assets	**$**	**19,944.23**
Liabilities		
Prepaid Membership Dues	**$**	**40.00**
Owed to Members		
Bradford Vokey	$	55.29
Trevor Cordes	$	51.01
Total Owed to Members	**$**	**106.30**
Total Liabilities	**$**	**146.30**
Net Worth	**$**	**19,797.93**

Notes:
 Note 1 - 4 MUUG mugs left in inventory.
 Note 2 - Computer equipment has been recorded at a cost of $4,898.96 and will be straight line depreciated at an expense of $979.79 per year until 2020.

MUUG Income and Expenses

2014-2015 Season (2014-11-01 through 2015-10-31)

| Income Categories		
Investment Income		
GIC Interest	$	51.99
Total Investment Income	**$**	**51.99**
Membership Dues		
Current Year (2014/2015)	$	980.00
Previous Years	$	7.00
Total Membership Dues	**$**	**987.00**
Merchandise Sales		
MUUG Mugs *(see note 1)*	$	30.00
Total Merchandise Sales	**$**	**30.00**
Total Income Categories	**$**	**1,068.99**
Expense Categories		
Advertising & Promotion *(see note 2)*	**$**	**320.47**
Bank Charges		
Square charges	$	5.69
PayPal charges	$	3.52
Total Bank Charges	**$**	**9.21**
Computer Equipment		
Depreciation	$	979.79
Total Cost of Merchandise Sales	**$**	**979.79**
Cost of Merchandise Sold		
MUUG Mugs *(see note 1)*	$	32.12
Total Cost of Merchandise Sales	**$**	**32.12**
Meeting Expenses		
Board Meeting Snacks & Drinks	$	166.50
Regular Meeting Snacks & Drinks	$	138.18
Presenter Prizes *(see note 3)*	$	128.48
Total Meeting Expenses	**$**	**433.16**
Newsletter Expenses		
Postage	$	85.56
Preparation	$	270.00
Printing	$	61.77
Total Newsletter Expenses	**$**	**417.33**
Other Expenses		
Other Printing	$	6.60
Total Other Expenses	**$**	**6.60**
Total Expense Categories	**$**	**2,198.68**
Total Deficit	**-$**	**1,129.69**

Notes:
 Note 1 - MUUG mugs are sold at a loss of $1.06 each.
 Note 2 - Advertising & Promotion consists of 500 MUUG stickers and a 6 month subscription to Meetup.
 Note 3 - Presenter prizes consist of 8 MUUG mugs.

Mathematician claims breakthrough in complexity theory

In honor of Michael Doob's 10 years of serving the MUUG board.
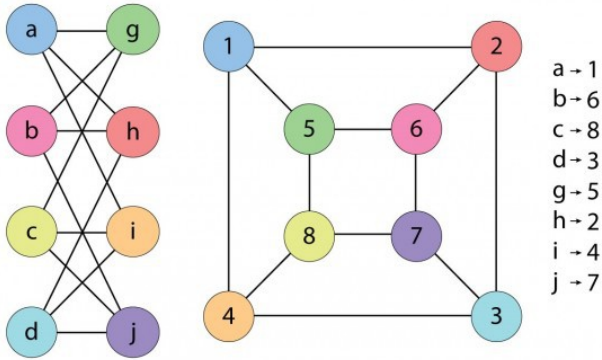
László Babai, a mathematician and computer scientist at the University of Chicago in Illinois, has developed a mathematical algorithm that supposedly can take two networks—no matter how big and tangled—and tell whether they are, in fact, the same, in far fewer steps than the previous best algorithm. Computer scientists are abuzz, as the task had been something of a poster child for hard-to-solve problems.

> *"If this is correct it's probably the theoretical computer science result of the decade,"*
>
> *- Scott Aaronson, a computer scientist and blogger at the Massachusetts Institute of Technology in Cambridge.*

The previous best algorithm, invented in 1983, grows exponentially with the number of nodes in the network. In Babai's algorithm, the number of steps grows only slightly faster than polynomial time.

news.sciencemag.org/math/2015/11/mathematician-claims-breakthrough-complexity-theory

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Dell computers shipping with root certificate authority

Some Dell laptops are shipping with a trusted root certificate authority pre-installed.

> *"For those that are unfamiliar with how this works, a network attacker could use this CA to sign his or her own fake certificates for use on real websites and an affected Dell user would be none the wiser unless they happened to check the website's certificate chain."*
>
> *- Reddit contributor "rotocowboy"*

networkworld.com/article/3007811/security/dell-computers-shipping-with-potentially-dangerous-root-certificate-authority.html

MUUG has gone social

For better or worse, you can now find (and follow) MUUG on some social platforms. Get interactive and share all about MUUG on social media.

 twitter.com/manitobaunix
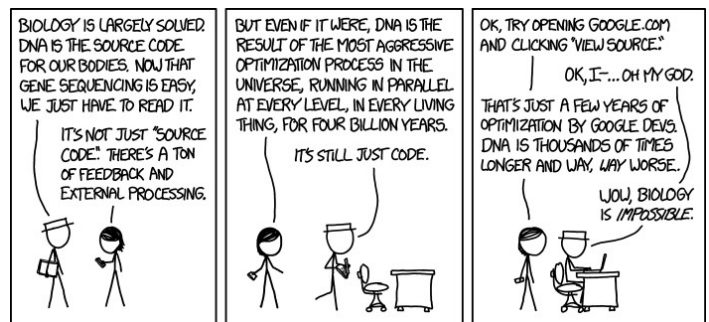
 facebook.com/ManitobaUnix

 linkedin.com/grps/MUUG-Manitoba-UNIX-Users-Group-1102007

 meetup.com/Manitoba-UNIX-User-Group

Try it, I dare you!

As seen on http://xkcd.com/1605/