



Manitoba UNIX® User Group

MUUG Lines

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Newsletter of the Manitoba UNIX® User Group

October, 1995

Topics for this Month's meeting

- In the midst of the PC world's noisy and hype-filled transition to 32 bit operating systems, the UNIX market is girding itself for a transition to 64 bits. Why is this happening? Is there a real need for 64 bit systems, or is this another example of vendors creating uniqueness through unusable features. What about recent industry-initiatives for 64 bit standards?

Glenn Bontje, High Performance Computing Product Manager for **Digital Equipment of Canada** will address this subject. Although Digital is among the most vocal proponents of a 64 bit architecture, he will attempt to provide an unbiased survey of the technology, the market requirements, and the state of current vendor offerings and plans.

Discussion will be encouraged.

- **Bary Finch**, MUUG Past President, will be presenting a brief overview of his experience at UNIX Expo in New York. This is one of the premiere UNIX events each year, combining seminars and an exposition of vendors to give a complete perspective on the emerging Open Systems technologies.

This Month's Meeting

When: Tuesday, November 14th, at 7:30pm.

Where: 351 Tache.

This is the auditorium of the St-Boniface Hospital Research Centre, just South of the hospital itself.

You don't have to sign in at the security desk, just say you're attending the meeting of the Manitoba UNIX User Group. The auditorium is on the main floor.

Meeting Agenda:

- 7:30 - Introduction
- Report from UNIX EXPO
- Coffee
- Digital Equipment's presentation

Group Information

The Manitoba UNIX User Group meets at 7:30pm the second Tuesday of every month, except July and August. The newsletter is mailed to all paid-up members one week prior to the meeting. Membership dues are \$25 annually and are due as indicated by the renewal date on your newsletter's mailing label. Membership dues are accepted at any meeting, or by mail.

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Coming Up

Plan to join the group for the December 12th Christmas Wine and Cheese event.

There will be great wine and cheese, as well as non-alcoholic beverages. As in previous years, there will also be technology demos run by members and guests.

There are still some openings for anyone wanting to share some insight into today's technology. Volunteer in person at the upcoming meeting, or let us know by E-mail.

The executive are planning a great evening.

SIGNificant Happenings

By Gilbert Detillieux

Another rather well-attended meeting, the October meeting again featured a very lively round-table discussion. There were general UNIX configuration questions, such as questions about setting up printer filters for the lpr spooler, SCSI configuration problems, and so on.

Linux specific topics included the current status of Slackware and various commercial distributions (such as Red Hat), discussion about ELF binary format and why it's a good thing, and reports of strange problems with various releases of the Linux 1.3 kernel.

Also, the new SIG coordinator, Doug Jackson, was introduced at this meeting. Doug will begin chairing the SIG meetings starting in November.

The next SIG meeting is on November 21, 1995, at the usual time and place. (That's 7:30 PM, at ISM, 400 Ellice Ave.) With the anticipated arrival of the SSC LUG/nut CD-ROM distribution (we have 5 copies on order), which contains both the Slackware and the Red Hat commercial Linux distributions, we thought this would be a good time to walk through the process of installing Linux, from scratch, using a CD-ROM. For the November meeting, we will have a PC on hand, and will proceed with the basic steps involved in the installation. (If the LUG/nut CD's have not arrived by then, we will likely use the InfoMagic CD to demonstrate.)

Hope to see you all there!

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