

Workshops!

All workshops are free of charge, but space is limited. To preregister for a workshop, email sfd@kwlug.org

Learn to Program with Scratch

10:30am-12:30pm

by Sergiane Nascimento, Raul Suarez, and Lloyd Carr

Scratch is a programming language designed to teach programming to children. This workshop is suitable for kids 8+ (accompanied by an adult) or adults even without child supervision.

In this workshop you will create an online Scratch account, so be prepared to make a password.

Privacy and Security Tools

1:30pm-3:30pm

by Bob Jonkman (sobac.com) and Nick Guenther

In this workshop you will explore tools to enhance your online privacy. The workshop will focus on the TOR Browser Bundle, but other utilities may also be covered.

You will want to bring in your own computer for this workshop. If you are bringing in a desktop (as opposed to a laptop) then please be sure to preregister.

Presentations!

All presentations are free of charge and directed at non-technical introductory audiences. You don't need to be a computer nerd to learn a lot from these talks (but nerds are welcome too).

Making a Career out of Free Software

10:30am-11:20am

by Khalid Baheyeldin, 2bits.com

Learn how Khalid earns a living developing and optimizing Drupal websites, and what career opportunities may be available to you, whether you can program a computer or not.

Open Access Publishing

11:30am-12:20pm

by Andrew McAlorum, University of Waterloo

Open Access publishing gives everyone (whether affiliated with a university or not) access to scholarly research articles. Andrew will discuss his library's initiatives in this area.



Open Data in Kitchener and Waterloo Region

12:30pm-1:20pm

by Mike Bolger (City of Kitchener) and Oriana Sharp (Region of Waterloo)

Learn how local governments are releasing municipal data to increase transparency. This data (including road conditions, restaurant inspections, and more) can then be analysed and combined in interesting ways by others.

Photo Processing with RawTherapee

1:30pm-2:20pm

by Stefan Chirila, stefanchirila.com

Stefan is a free software fan and professional photographer. He will demonstrate how to use RawTherapee to process files generated by digital cameras.

Graphic Design with Inkscape

2:30pm-3:20pm

by Kyle Murphy, The Working Centre

Learn how to use Inkscape for vector graphic design. Kyle's demonstration will cover a variety of techniques to create promotional materials, logos, art, and video game assets.

Installfest!

If you would like to run Linux on your home computer, volunteers will be on hand to help you install a distribution. (Be sure to back up your data before the event!)

If you do not have a spare computer, you can build one onsite: \$20 with a monitor, free of charge without*. Build a Linux machine for yourself or a friend.

If you do not want to run Linux, we can help you find and install free software for your Windows or Macintosh computer too!

* Of course there is fine print! The system specs for these machines are: Pentium 4 HP DC7100 machines running at 3GHz, with 1GB RAM and a 40GB hard drive and no CD-ROM. You can purchase upgrades for some of these components during the event. We reserve the right to limit quantities, so don't get ridiculous. Also there is no warranty or support. But you really can get a computer for no charge!

Film Festival!

Throughout the day we will be screening a selection of public domain and Creative Commons licensed movies. Please visit <http://kwlug.org/sfd> for the complete schedule.

Free Culture Disc!

Pick up a copy of this year's "Free Culture sampler", a selection of music, podcasts, and other free culture works for you to enjoy.

Free Software and Free Culture

Free Software (also known as "open source" or "liberated" software) consists of computer programs that you are allowed to use, study, improve and share.

Free culture works extend these ideas to music, movies and other publications (often using Creative Commons licenses), government information (the Open Data movement) and academic publishing.

Why Celebrate?

Participation: Free culture lets us be creators as well as consumers.

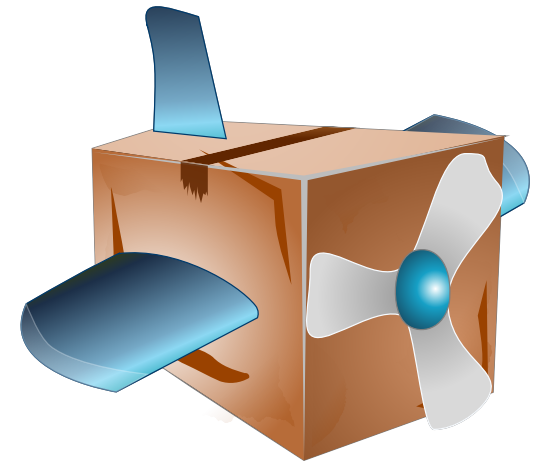
Ubiquity: Much of the Internet runs on free software. Many companies build their businesses upon it.

Accessibility: Most free culture works are cheap or free of charge.

Education: Free software offers a "level playing field" where all can learn.

Empowerment: If we do not understand technology then it will control us. If we do understand it then we can change the world.

Software Freedom Day 2014



**Saturday, Sept 20, 2014
10am - 4pm
The Working Centre
43/58 Queen Street S.
Kitchener**

<http://kwlug.org/sfd>