

Workshops!

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

OpenSCAD

10:30am - 11:50am
by ???

This workshop is a hands-on introduction to the OpenSCAD 3D modelling software. OpenSCAD is script-driven: instead of designing objects with a mouse, you type specifications in. (It's easier than it sounds!)

Bring a laptop for this workshop, or use one of our lab computers.

Privacy and Security Tools

12:30pm - 1:50pm
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.

Learn to Program with Scratch

2:00pm-3:20pm
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 without child supervision.

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

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. You can purchase upgrades for some of these components during the event. We reserve the right to limit quantities, so don't get ridiculous. But you really can get a computer for no charge!

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.

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

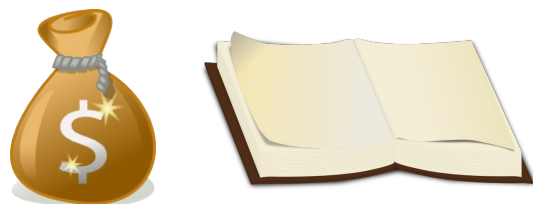
10:30am-11:20am
by Khalid Baheyeldin, 2bits.com

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 Access 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 data for others to analyse and combine in interesting ways.

Photo Processing with RawTherapee

1:30pm-2:20pm
by Stefan Chirila, stefanchirila.com

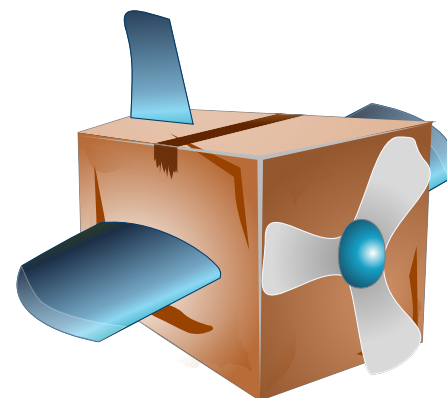
Stefan is a free software fan and professional photographer. He will demonstrate how to use RawTherapee to process files generated by digital cameras.

Graphic Design with Inkscape

2:30pm-3:20pm
by Kyle Murphy,
The Working Centre

Learn how to use Inkscape to create vector graphics for promotional material, artwork, and video games.

Software Freedom Day 2014



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

<http://kwlug.org/sfd>