“You and your students can change the world through computing! Computer science – not computer literacy – underlies most innovation today, from biotechnology to cinematography to energy and climate change.” – csedweek.org website

During Computer Science Education Week (Dec. 4-10, 2011), the University of Regina Computer Science Department and Regina Catholic Schools are hosting a full-day professional development event. Topics include:

- curriculum resources and practical tools, including:
  - CS Unplugged (http://csunplugged.org) – “Computer Science... without a Computer!”
  - Scratch (http://scratch.mit.edu) and Build Your Own Blocks (http://byob.berkeley.edu) – programming languages that make it easy for students to create their own interactive stories, animations, games, music, and art while learning important mathematical and computational ideas.
  - Greenfoot (http://www.greenfoot.org) – a development environment suitable for novice programmers that supports the full Java language and is especially useful for programming exercises that have a visual element.

- networking and support for computing science educators

To register ($40 fee includes CS Unplugged book, lunch, and parking), visit http://bit.ly/CSPDday, call (306)585-4633, or e-mail csta@cs.uregina.ca