Google Summer of Code 2009 and OpenPrinting

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• **Google does this year's GSoC somewhat smaller:**
  - 150 mentoring organizations
  - 1000 students

• **The Linux Foundation is one mentoring organization:**
  - 17 project ideas offered, 14 with useful applications, 1 useful proposed by student
  - 25 student applications, 19 useful ones
  - OpenPrinting proposed 10 ideas and got 8 useful applications on distinct projects

• **Much less applications than last year but much better applications**
OpenPrinting GSoC Projects

• **Common Printing Dialog (CPD)**
  - Student #1: Patch applications to use CPD: OpenOffice.org, Thunderbird, …
  - Student #2: Finish GTK version of CPD
  - Student #3: Finish Qt version of CPD

• **OpenPrinting web site browsing web app improvements**
  - 1 student, already working on it. It is urgent as our server gets very often overloaded

• **OpenPrinting web site driver/PPD upload manager**
  - 1 student: Control and authentication of uploads, automatic addition to the package archive, indexing, adding to database

• **Job Ticket API implementation**
  - Student #1: Implementation of libjtapi
  - Student #2: Development of JTAPI sample application

• **Printer configuration backend for Oyranos/CUPS**
  - 1 student. Oyranos is a software for system-wide color management
Selection of the Students

- Application review deadline is April 15, some days after the Summit

- Project selection criteria
  - Urgency of the work needing to be done
  - Student qualification and experience

- We can occupy a maximum of 8 student slots for OpenPrinting
  - If we get enough slots we will run all projects
  - Otherwise we need to decide on what we drop, preferably here on the Summit
  - The best would be to put all projects into a priority order

- We will get a first estimate on the slots assigned to us (the LF) on Thursday