SUCS in a nutshell

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November 9, 2011

History
Open Source Stuff
OK, enough already

Early Years
More recently
What does SUCS do now?

- ▶ **S**wansea **U**niversity **C**omputer **S**ociety
- ▶ Founded in 1988 by Alex Williams and Robin O'Leary
- ▶ Started as the Computer Science society, then became the Computer society, then the Swansea University Computer Society

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- ▶ Ran a bulletin board on a machine donated by the university computing centre
  This was replaced by Milliways in 1992
- ▶ A SUCS machine was used by Alan Cox to test the (then new) TCP/IP stack in Linux
  `net/socket.c:`
  `* Based upon Swansea University Computer Society`
  `NET3.039`

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- ▶ Since 1998, SUCS has had a room in Union House
- ▶ 2 rooms upstairs (4th floor then 3rd floor)
- ▶ SUCS moved to the current room in November 1999
- ▶ Around the same time, SUCS started offering mail and webspace to societies

Aside from the room and the social side to the society:

- ▶ Video streaming
- ▶ Games server
- ▶ Hosts CyOSM - the Welsh language render of OSM
  http://www.brasskipper.org.uk/cyosm
- ▶ Still runs Milliways
- ▶ And still doesn't pay for software

- ▶ Linux is an open source kernel, originally written by Linus Torvalds
- ▶ Lots of distributions - collections of software that work with the kernel
- ▶ GNU/Linux is GNU userland software and a Linux kernel
- ▶ SUCS runs Debian on servers and Fedora on the desktops

http://www.openstreetmap.org

- ▶ "creates and provides free geographic data such as street maps to anyone who wants them"
- ▶ Several SUCS members contribute to the map
- ▶ SUCS also hosts a Welsh language version of the map

Plenty of other projects that SUCS uses:
Cacti, Ganglia, Apache, Bind, Minecraft-Overviewer

Most of the material in this talk can be found on

http://history.sucs.org

Any Questions?