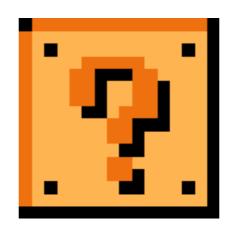
Women in Open Source

Angela Byron October 13, 2007



So, who the heck am !?

The boring stuff.

A woman...

Contrary to what my haircut might indicate.

...involved in open source...







Ubuntu 7.10 **Coming Soon**



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Share technical kn Share technical know-how with other users, or help to promote Ubuntu



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What is Ubuntu

Ubuntu is a community developed, linux-based operating system that is perfect for laptops, desktops and servers. It contains all the applications you need - a web browser, presentation, document and spreadsheet software, instant messaging and much more. Ubuntu is free software. You can learn more about what this means by reading our licensing.

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The Ubuntu Promise

- . Ubuntu will always be free of charge, including enterprise releases and security
- Ubuntu comes with full commercial support from Canonical and hundreds of companies around the world.

 Ubuntu includes the very best translations and accessibility infrastructure that the free software community has to offer.

 Ubuntu CDs contain only free software applications; we encourage you to use
- free and open source software, improve it and pass it on.

Read more about the Ubuntu philosophy







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<u>latest news (RSS feed)</u>

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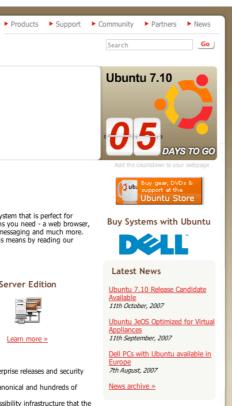
Server Edition

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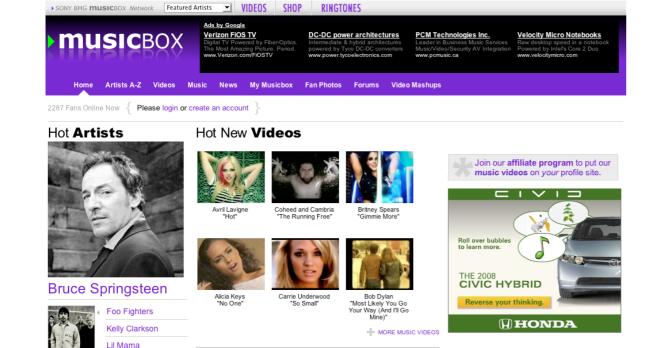
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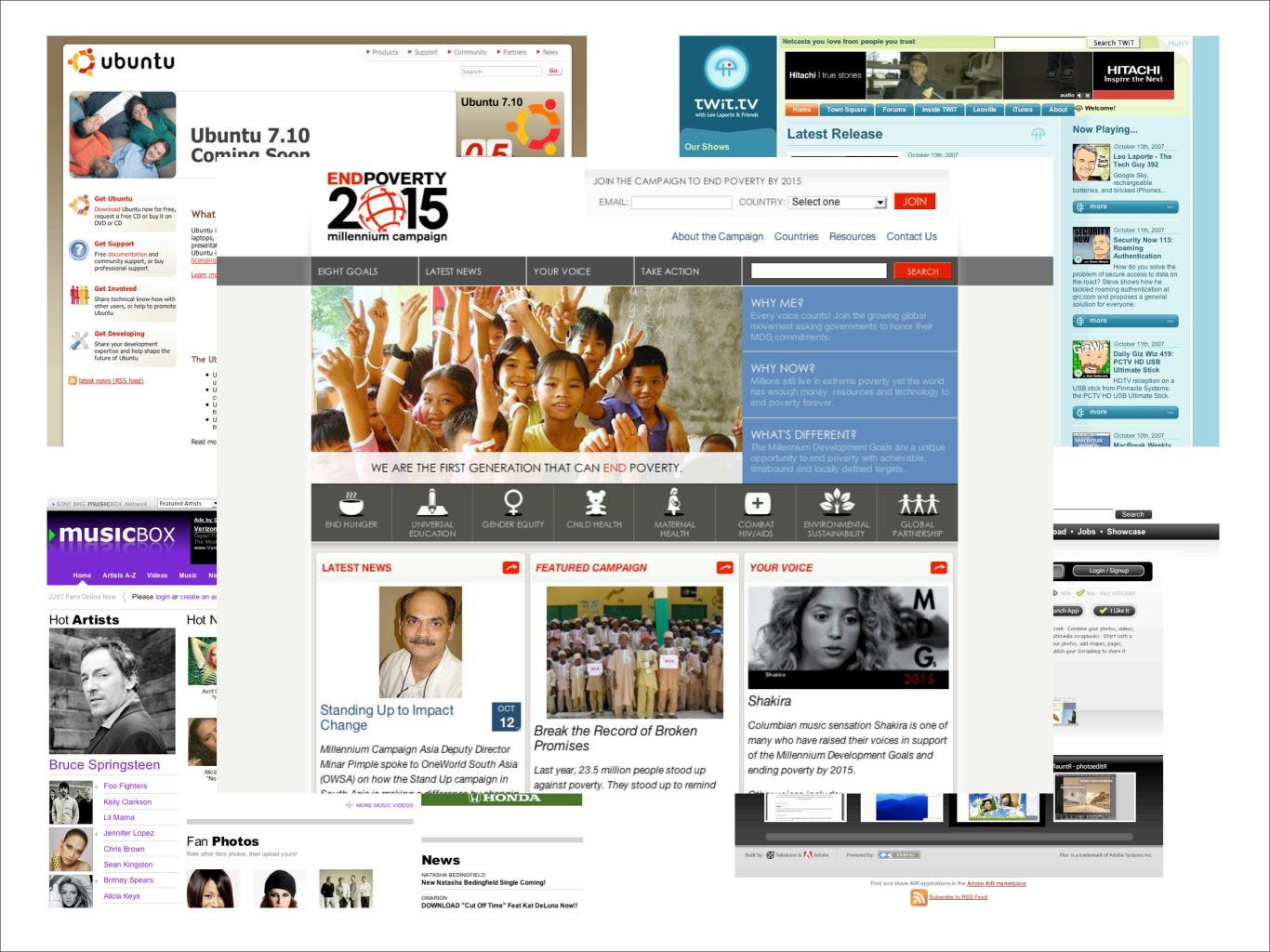




New beta available October 1st!

Flex.org





...a developer/writer/ tester/evangelist/ contributor





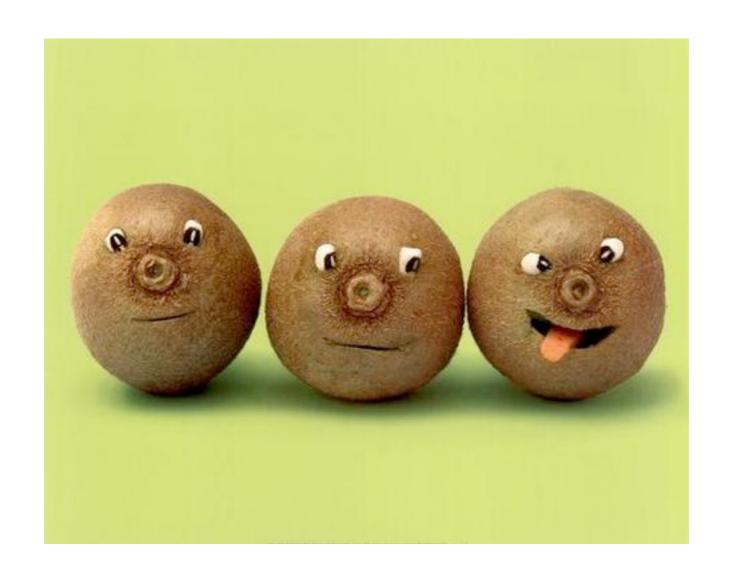
...and a huge geek.

I pick out paint colours by hex value.;)

But not...

...able to speak on behalf of all women.

So, why are we here?



This topic is a bit silly, isn't it?

"Hackerdom is still predominantly male. However, the percentage of women is clearly higher than the low-single-digit range typical for technical professions, and female hackers are generally respected and dealt with as equals...."

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- Eric S. Raymond
The Jargon File

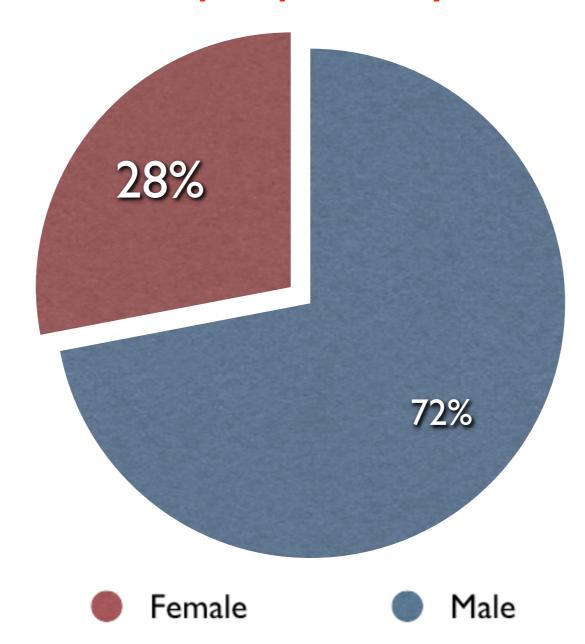
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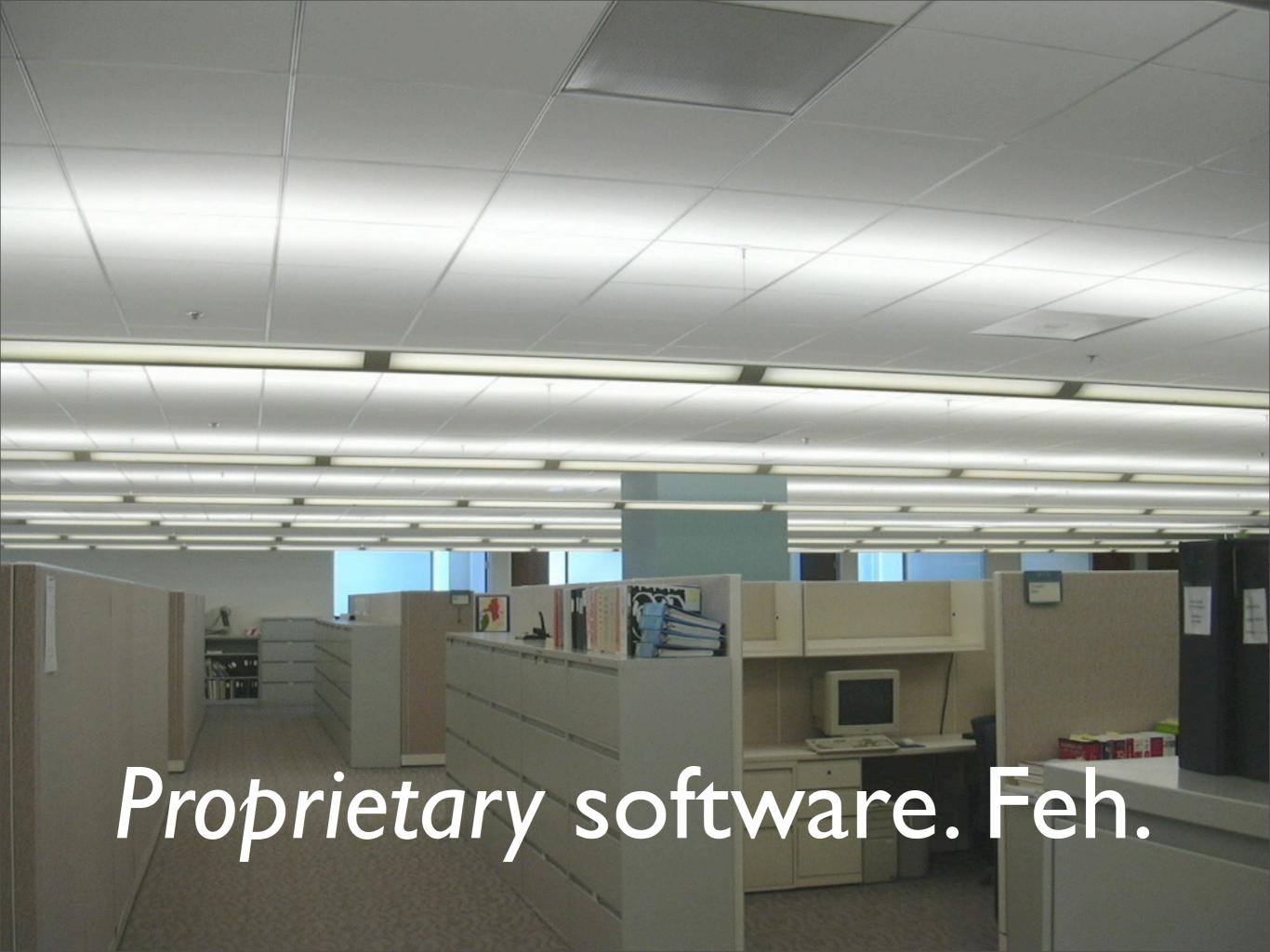
Let's compare some numbers.

Obligatory pie chart #1

Gender in proprietary software

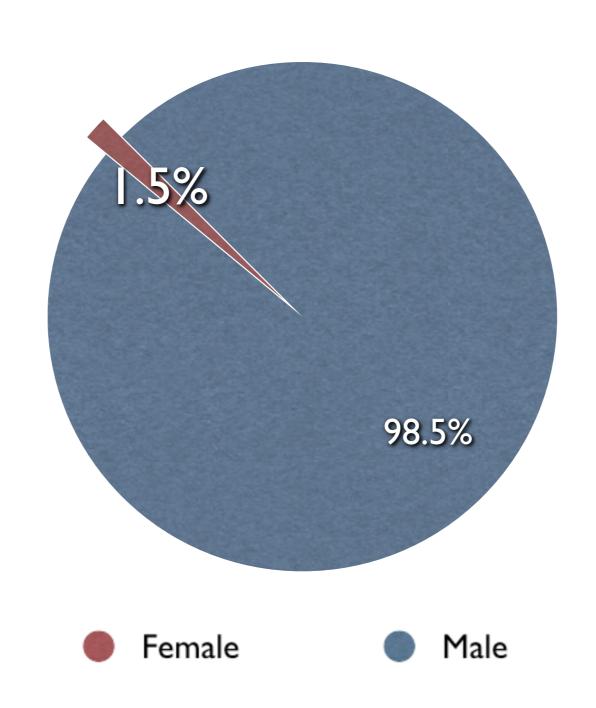


(Source: FLOSSPOLS, 2004-2006, Ghosh et al)





Gender in Open Source Software



(Source: FLOSSPOLS, 2004-2006, Ghosh et al)

WTF?



So, why should you care?

Diversity makes open source more powerful.



Driving away women means driving away contributors.

Both women and men.



Frankly, we kick ass.;)

So why aren't there more women in open source?

Social reasons

Women are discouraged from technology...



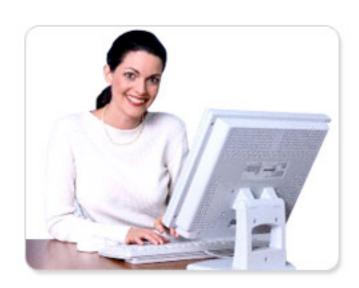




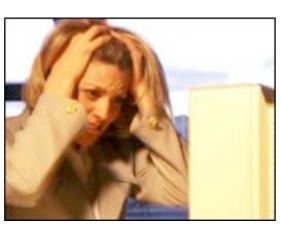






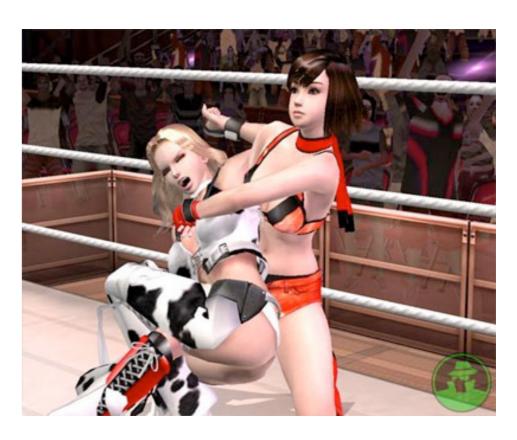






















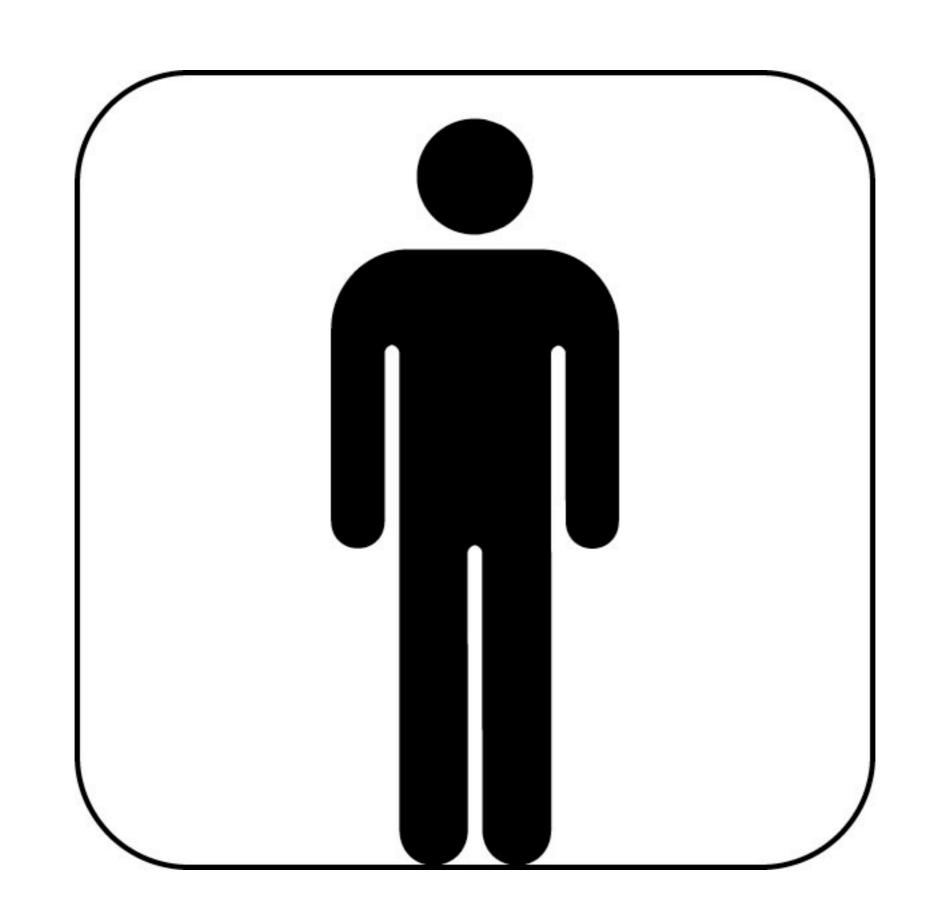


Women have access to computers later

	Male	Female
Age of first computer use	12	14.5
Age of first computer possession	15	19

Lack of confidence.





So, that explains it, right?

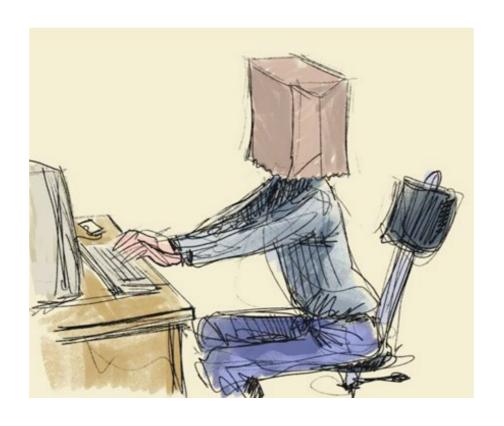
So, that explains it, right?

Except...

...not.

These are true of all women getting into IT.

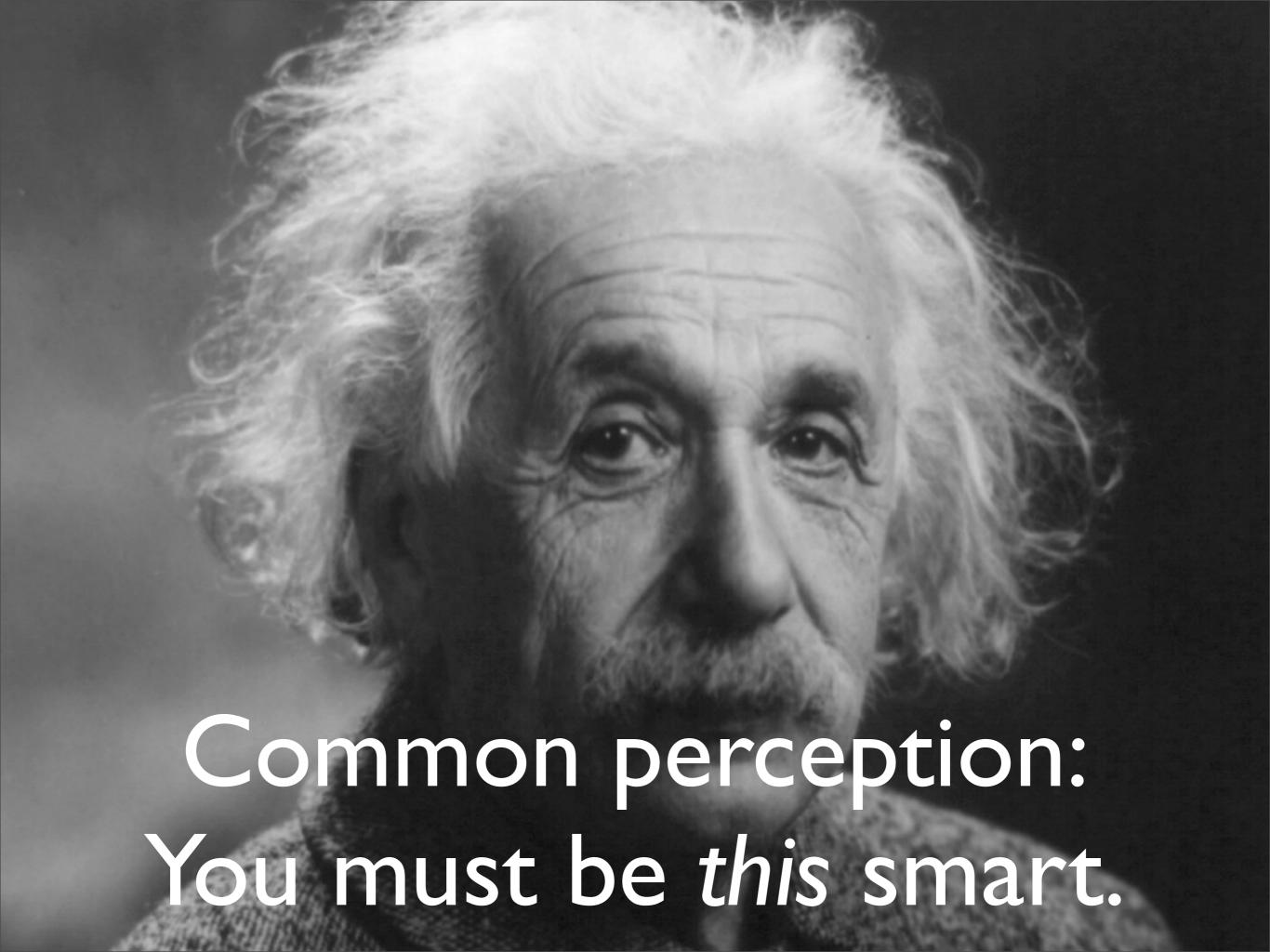




Anonymity

Competitive nature of open source



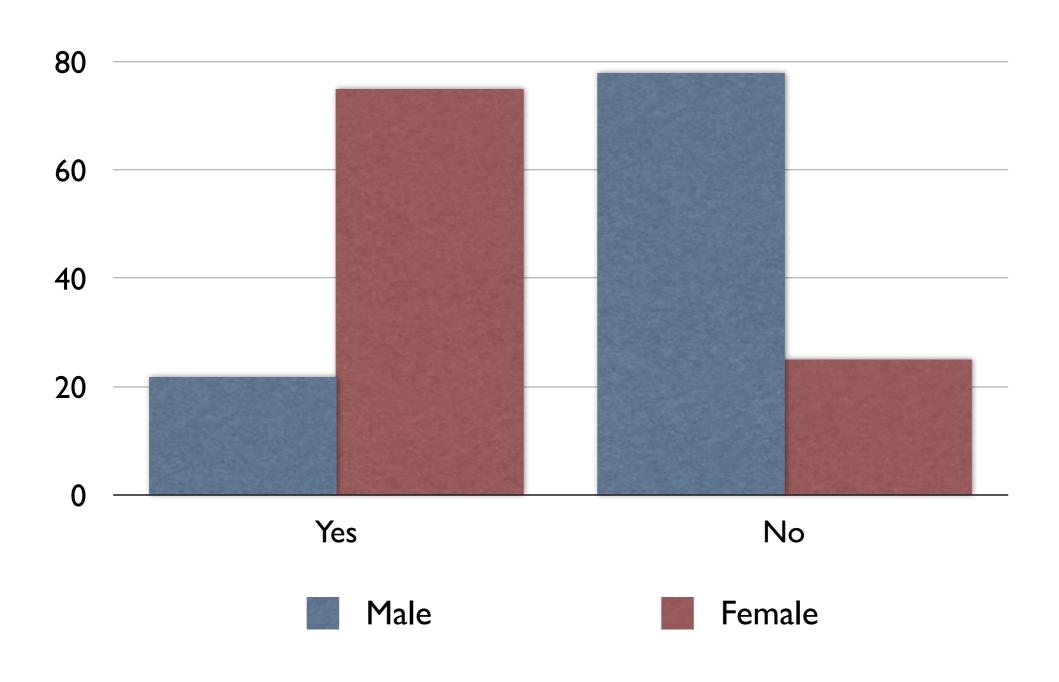




OMG! A GIRL!!!

The big blind spot...

Have you ever observed discriminatory behaviour against women in open source?



• "Jokes"

- "Jokes"
- Dates/marriage proposals.

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- Doubting our intelligence/expertise.

- "Jokes"
- Dates/marriage proposals.
- Doubting our intelligence/expertise.
- Insults specific to females (that time of the month...)

Horror stories



Death threats

Death threats

"i hope someone slits your throat..."

Death threats

"i hope someone slits your throat..."

"...beat this b*tch with a bat..."

So, what can people already involved in open source do to encourage women?

Be sensitive to discrimination.

And take action when it happens.

Value all contributions, not just code.

Documentation, testing, and user support are often "gateways" for super-hackers of the future.

Just say "NO" to RTFM.

Take an extra 30 seconds to point the way.

Help people who want to help you.

Better documentation Mentorship program

Summer of Code



So, how can women get involved in open source?

Um. Do we still want to?



Yes!

Warning: I'm about to get mushy.;)

Open source is...



...fun!



...a constant source of new knowledge and experience.



...fundamentally rewarding.



...an excellent career move.

So, how do women get started in open source?

Pick a project that interests you!

Or start one of your own.:)

Find all avenues of information.

IRC, mailing lists, forums, documentation, wikis...



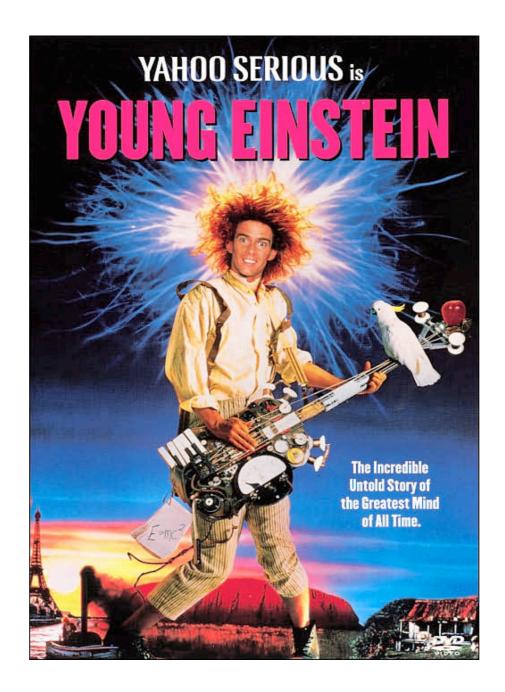
Lurk first.

Evaluate the community. Is it a good fit?

Contribute as early and often as possible.

Open source is a meritocracy.

Don't let the "intimidation factor" get you down...



Remember!

Everyone was a n00b at some point.



Don't tolerate BS.



What to do when faced with a chauvinistic pig?





Choose your battles



- Choose your battles
- Sarcasm can be effective



- Choose your battles
- Sarcasm can be effective
- Object, speak out, then report



- Choose your battles
- Sarcasm can be effective
- Object, speak out, then report
 - Men, you should be doing this too!

Seek out other women involved in open source.

We are out there.:)

Seek out other women involved in open source.

We are out there.:)



Be a role model to other women.

Most importantly...

Don't give up on open source!

If a project isn't fun anymore, there are plenty of others who'd love to have you on board.

Conclusion

- Women are massively under-represented in open source. That's bad.
- But we can all take steps to change it.
 That's good!
- Open source is truly rewarding, and women can and should take the plunge.

Discussion