



All Your Fonts Are Belong To Us

This talk presents an insider's account of how Pango works hard to choose the best fonts and glyphs for rendering your text, in whatever language it is...



Behdad Esfahbod

Behdad is an Iranian who grew up loving programming and typography. In high school, he was introduced to data structures and algorithms, and after a couple years of studying these concepts, he ended up pursuing a computer engineering B.Sc. program at Sharif University, Tehran. It was around this time when he found the true way of Unix, as well as Free Software, GNU, and GNOME projects.

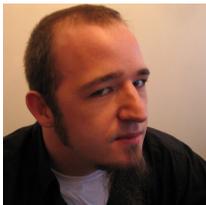
Six years later, he's finishing his M.Sc. in computer science at the University of Toronto. He's become an expert in bidirectional scripts (like Arabic) and the Unicode standard, and would like to see Pango eventually used in a multilingual, internationalized, full-fledged print-quality desktop publishing system one day. He also dreams of a world where GNOME rocks on every desktop and laptop, and where he doesn't have to report bugs every other day.

Mon 26	15:00
UPC Small	
Tangle	Talk



Riding by the Seat of Your Pants: The Jokosher Story

In this presentation, Jono Bacon tells the story of Jokosher, an Open Source multi-track editor spawned from the frustration of existing over-complicated, difficult to use editors. The Jokosher story demonstrates how a unique idea, an enthusiastic and technically savvy community and the GNOME developer platform were combined to work on a multi-tracker you can use without a degree in rocket science.



Jono Bacon (MAKE IT SHORTER!)

Despite having dreams of being a spandex-clad super-hero, Jono Bacon spends his days as a professional Open Source advocate and consultant at OpenAdvantage, a UK government-funded project to spread Open Source adoption. As part of his work, he encourages and advises on objective Open Source advocacy and community building with his talks at conferences around the world, Planet Advocacy (planetadvocacy.jonobacon.org), and consultation with businesses, government and individuals. He is also an established journalist with two

books and over 400 articles published in over 12 publications.

In addition to this, the bearded wonder is the co-founder of LUGRadio (www.lugradio.org), the

Mon 26	16:00
UPC Big	
Catwalk	Talk



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Howard Stern of Open Source podcasts; and he is a regular contributor to Open Source, formally working as a KDE developer and founding KDE::Enterprise, KDE Usability Study, Planet Advocacy, Linux UK, Wolverhampton Linux User Group, PHP West Midlands User Group, the Infopoint project, [?RaccoonShow](#), GNOME iRiver, XAMPP Control Center, and most recently the Jokosher Open Source multi-tracker: a project inspired by a design he concocted as a solution to the ills of Linux audio production.

Jono lives in the UK with Sooz and two sausage dogs called Banger and Frankie.



The GNOME Journal: the Community Online Magazine

This talk will give the audience an overview on the GNOME Journal origins, its main goals, the release process, and how to contribute to this awesome online magazine.

Mon 26 16:00

Balaguer

Catwalk Talk



Lucas Rocha

Lucas Rocha has been contributing to GNOME since 2004. He maintains Eye Of GNOME (aka EOG), the GNOME image viewer; and zenity, a tool that allows you to display GTK dialog boxes in command line and shell scripts. He also contributes to GNOME Journal by writing interviews with GNOME contributors as part of the Behind the Scenes series. Lucas graduated in computer science at Federal University of Bahia, and is now a Master's candidate on Contemporary Culture and Communication at the same university,

where he studies the free software development communities' collaborative production model. Lucas is a drummer and percussionist in his free time.

NetworkManager: Managing Networking Since the Summer of '04

(Draft!) NetworkManager is a HAL-based and DBUS-powered ninja-like system for managing and controlling your networking and connectivity options.

Mon 26 16:00

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Catwalk Talk

This talk will address the design and implementation of NetworkManager, provide an overview of the API it exports to other applications on the system, and discuss the project's future directions and potential better integration into the GNOME desktop.



Robert Love

Robert Love is the Claude Elwood Shannon Senior Engineer in the Linux Desktop Group at Novell. He is involved in both the GNOME and the kernel communities. Robert is the author of "Linux Kernel Development" and co-author of "Linux in a Nutshell." He graduated from the University of Florida with degrees in mathematics and computer science. Robert lives in Cambridge, Massachusetts and loves cheetahs because they are fast.



Ekiga: Use Cases

Most people think that Voice over IP is limited to chatting with friends over the Internet or giving phone calls at cheap rates worldwide.

This tutorial will explain in details what Voice over IP and IP Telephony are, what you can achieve with them, and how Ekiga can be used as client in the different use cases. Ekiga is used in various companies, schools, and universities for its VoIP or its videoconferencing abilities.

Mon 26	17:00
UPC Big	
Catwalk	Tutorial



Damien Sandras

Damien Sandras is the creator and developer of the Ekiga VoIP and videoconferencing software. Apart from this, he is part of the FOSDEM (Free and Open Source Developers' European Meeting) core team, and also a long-time Free Software proponent. He is a strong believer in standards and in VoIP technologies. Damien is currently working for Multitel, a research center specializing in Open Source, image processing, vocal technologies, and telecommunications. Damien holds a MSc in computer science engineering and a Diploma of Extended

Studies from the Université Catholique de Louvain, where he started to work on Ekiga as a graduation thesis.

Beagle: Free and Open Desktop Search

Beagle is a search tool which ransacks your personal information space to help you find whatever you're looking for.

This talk will give a brief history of Beagle, including its roots in the Dashboard project. It will contain an overview of the architecture, and where the project is today in terms of integration with the broader Linux desktop. Finally, we'll look at future steps for Beagle development and integration, coming full circle back to the rekindling of the Dashboard project.

Mon 26	17:00
Balaguer	
Topaz	Talk



Joe Shaw

Joe Shaw has been hacking on GNOME and GNOME-related program activities since 1998. In 2000, he joined Ximian and today works in the Linux Desktop Group at Novell. Joe has hacked on dozens of different GNOME modules and was an early contributor to freedesktop.org projects like D-BUS and HAL. Directly related to his work on HAL, with Robert Love he created Project Utopia: an initiative to make hardware integration with GNOME seamless, the fruits of which can be seen today with GNOME's excellent handling of removable media, autodetection of



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printers, and integration with power management. Joe was one of the developers of Dashboard, and today he is the maintainer of Beagle, a Linux desktop search infrastructure that will change your life. Joe enjoys writing about himself in the third person.



Building Your Own Lab for Peanuts

Most of today's prepackaged usability testing labs are: a) expensive, b) designed explicitly for use with Windows, c) difficult to operate, d) unattractive, and e) difficult to transport.

Does it have to be this way? What is the independent software enthusiast to do if she wants to build her own usability testing lab, as cheaply as possible? Join me to discuss what has worked and what hasn't in my labs -- and witness the unveiling of our newest lab design!

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UPC Small	
Catwalk	Talk



Anna Marie Dirks

Anna is a graduate student in International Librarianship at Simmons College in Boston, Massachusetts, and she manages the desktop design and usability groups at Novell. Her primary research interest at work is in open source software usability testing; she created the betterdesktop.org website, and has conducted hundreds of usability tests which are featured on that site. Her primary academic interest is in Latin American information policies and their impact on e-government.

Anna is delighted to find herself in Spain for another Guadec. She wants to work to empower our conference attendees to take active roles in the usability testing process.

Keynote: Norbert Bilbeny

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Mon 26	11:00
Marquee	
Keynote	

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