

	Debian: Mat A	GNOME: Mat B	Education: 1	Embedded: Mat D	Virtualisation: Mat C	MySQL: 2	Research: 3
08:00	Registration						
09:30	Welcome to linux.conf.au 2007 in the Clancy Theatre						
10:30	Morning Tea						
11:00	<b>The DPL's "State of the Project" Address</b> by Anthony Towns	<b>Welcome to GNOME.conf.au 2007</b> by Davyd Madeley & <b>Superswitcher and other wnckery</b> by Nigel Tao	<b>Open Source in Australian Education - Trends and Examples</b> by Pia Waugh	<b>Qtopia Greenphone</b> by Ian Walters and Rhys Weatherley	<b>Escaping Image Storage Hell</b> by Jonathan Oxer	<b>Welcome to mysql.conf.au</b> by Arjen Lentz, Stewart Smith, Colin Charles & <b>Know your Storage Engines</b> by Arjen Lentz	<b>Building an Enterprise-Scale Database for RDF Data</b> by Andrae Muys
11:50	<b>An Update on HP's Relationship With Debian</b> by Bdale Garbee	<b>Using Avahi the "Right Way"</b> by Trent Lloyd & Lennart Poettering	<b>Lorien Novalis School: A Case Study</b> by Stuart Rushton	<b>A solar powered blue-tooth enabled, embedded video capture device</b> by Jamie Honan	<b>Xen and the Art of Portability</b> by Jes Sorensen	<b>10 Do's and Dont's for MySQL Cluster</b> by Jonathon Coombes	<b>Panel Session</b> by Chris Samuel & Gernot Heiser
12:30	Lunch						
14:00	<b>TBA</b> by Keith Packard	<b>Connecting the Dots</b> by Jeff Waugh	<b>Copyright and copyleft, looking at ways to understand the DMCA</b> by Janet Hawtin	<b>Adventures in Linux on Programmable Logic Devices</b> by Dr John Williams	<b>UML, kvm, and Hardare Virtualization</b> by Jeff Dike	<b>Self-healing databases: managing schema updates in the field</b> by Jonathan Oxer	<b>Factors affecting adoption of FOSS by individuals</b> by Alison Young & <b>Computational Modelling of Hydrological Impacts</b> by Ole Neilsen
14:50	<b>Security improvements needed in Debian</b> by Russell Coker	<b>Synchronization and GNOME - How can all apps just get along?</b> by John Stowers	<b>Teaching to Learning ... empowering the learner to think, analyse, and engage</b> by Richard Weideman	<b>Trials and tribulations of building embedded devices</b> by Mike Cornelius and Mark Phillips	<b>OS Circulation Environment "Trusted HTTP-FUSE Xenoppix"</b> by Kuniyasu Suzaki and colleagues	<b>Optimizing Stored Procedures</b> by Guy Harrison	<b>A limited review of the available Free / Libre and Open Source Academic Literature, as of late 2006</b> by Darren Skidmore
15:30	Afternoon Tea						
16:00	<b>Systems Administration with User Packages</b> by Andrew McMillan & <b>Intro to Debian-Edu and building a local community</b> by Holger Levsen	<b>GNOME Love Session</b>	<b>INGOTs - A Three Country Perspective</b> by Clair Adams, Graham Lauder, Bryant Patten	<b>Trials and tribulations of building embedded devices cont'd</b>	<b>Monitoring Linux Guests in a Virtualized Environment</b> by Randy Levensalor	<b>Refactoring a production database</b> by Morgan Tocker	<b>XMDS</b> by Clinton Roy
16:50	<b>Autobuilding Live CDs</b> by Holger Levsen & <b>Report on the Dunc-Tank Project</b> by Towns / T'so		<b>Stories from Korea - open source software in schools</b> by Kathryn Moyle and Ian Ralph		<b>Case Study: Demo Hosting with Virtual Machines</b> by Jason Nicholls	<b>MySQL troubleshooting</b> by Laura Thomson	<b>ASK-OSS</b> by Pia Waugh
17:30	Close						

	Debian: Mat A	GNOME: Mat B	Education: 1	Gaming: 3	Kernel: Mat C	PostgreSQL: 2	OpenOffice.org	Linuxchix: 4
08:00	Registration							
09:00	Good Morning & Chris Blizzard in the Clancy Theatre							
10:30	Morning Tea							
11:00	A cast of thousands: Distro Summit Part 1	Jokosher: The GNOME approach to audio production by Jono Bacon	Navigating the OSS CMS World by Julie Kosakowski	Introduction by Tim Ansell & Python and the BigWorld by Paul Murphy	Introduction & Kernel Devel Talk	Getting started with PostgreSQL & A Case Study of PostgreSQL	National Archives of Australia: Xena and OOo for preservation purposes by Michael Carden	Welcome by Mary Gardiner & Is Free Software a Macho thing? Women and FOSS by Sulamita Garcia
11:50	A cast of thousands: Distro Summit Part 2	fast user-switching, multi-seat and other hard problems by David Zeuthen	Show and Tell: The Pedagogical Arguments for FOSS by Donna Benjamin	FOSS License for Content Developers by Brendan Scott & Panel with Brendan, Rusty Russell and Kimberlee Weatherall	TBD	The PostgreSQL Professional	Q&A, demonstrations	Bug Fixing for Non Programmers by Akkana Peck
12:30	Lunch							
14:00	TBA	Its a fact, GNOME gets re-branded everywhere (what can we do for a smart sexy gnome) by Andy Fitzsimon	Mahara: putting thought into ePortfolios by Penny Leach	Love and Algorithmically Generated Content by Chris McCormick	Show and Tell	Getting More Out of PostgreSQL	Preparing a manuscript for publication using OOo by Michael Still & Update on Google Summer of Code - OOo Projects by Leslie Hawthorn	De-mystifying PCI by Kristen Carlson Accardi
14:50	TBA	The New WeatherApplet by James Andrewartha	LAMS 2.0: Modular activity tools for e-learning workflows by Mitchell Seaton	Wesnoth for Kernel Hackers (and everyone else) by Rusty Russell	Lightning updates	An Introduction to PostgreSQL internals	Using the Software Development Kit by Jim Watson	Lightning talks and demonstrations chaired by Stephanie Miller
15:30	Afternoon Tea							
16:00	Managing Debian's Mailing Lists by Pascal Hakim & Release Monkey by Jonathan Oxe	A love-hate relationship: lessons learned while re-engineering the Java bindings for GTK and GNOME by Andrew Cowie	Lightning Talks	Why it didn't fly - Game Dev BoF Post Mortem by Lee Begg & Code be free! - The quest to free Rayzom by Jeremy Brun	Kernel Maintainers Panel Discussion	PostgreSQL Internals cont'd	Base - using databases in OpenOffice.org by Jonathon Coombes	Social networking for fun and profit by Jacinta Richardson & Closing the Gender Pay Gap One Salary at a Time by Val Henson
16:50	TBA	EGG, a very simple GNOME API for Python by Pete Ryland	Moodle - an open source platform for collaborative learning by Martin Dougiamas	Lightning Talks	Suspend & Resume to RAM repair workshop	PostgreSQL Internals cont'd	Q&A, demonstrations	Discussion session: Women and negotiation
17:30	Linux Australia Annual General Meeting in Mathews A							
19:00	Conference Party at the Roundhouse							

	Clancy	Mathews A	Mathews B	Mathews C	Mathews D
08:30	Registration				
09:00	Good Morning & Dr. Andrew S. Tanenbaum in the Clancy Theatre				
10:30	Morning Tea				
11:00	<b>The Kernel Report</b> by Jonathan Corbet	<b>Compilers and Factories</b> by Peter Miller	<b>The PulseAudio Sound Server</b> by Lennart Poettering	<b>Albatross: Open UAV Project</b> by John Stowers, Hugo Vincent	<b>Making NFS Suck Faster</b> by Greg Banks
11:40	Break				
11:50	<b>clustering tdb - a little database meets big iron</b> by Andrew Tridgell	<b>Managing enterprise data-centers with openQRM</b> by Matt Rechenburg	<b>Gluing a desktop and a kernel together</b> by David Zeuthen	<b>Electronics with Linux</b> by James Cameron	<b>Linux on the Cell Broadband Engine Architecture</b> by Arnd Bergmann
12:30	Lunch				
14:00	<b>The Linux kernel hacker generations</b> by Andi Kleen	<b>Desktops on a diet - old pants back on!</b> by Carsten Haitzler	<b>Making Things Move: Finding Inappropriate Uses for Scripting Languages</b> by Jonathan Oxer	<b>Fixing suspend for fun and profit</b> by Matthew Garrett	<b>The ARM backend of LLVM</b> by Rafael Espindola
14:40	Break				
14:50	<b>Making Sausage: How the OLPC Machine Was Designed</b> by Jim Gettys	<b>nouveau - reverse engineered nvidia drivers</b> by Dave Airlie	<b>GNU/Linux on handheld gaming devices</b> by Chris McCormick	<b>A new kind of real-time: enterprise real-time</b> by Theodore Ts'o	<b>Digital Preservation - The National Archives of Australia, Open Standards and Open Source</b> by Michael Carden
15:30	Afternoon Tea				
16:00	<b>upstart - an event-based init daemon for Linux</b> by Scott James Remnant	<b>Printing A Penguin</b> by Vik Olliver	<b>Darbat: Virtualising a UNIX Kernel</b> by Charles Gray	<b>eat my data: how everybody gets file IO wrong</b> by Stewart Smith	<b>Linux Clusters</b> by Sulamita Garcia
16:40	Break				
16:50	<b>X Monitor Hotplugging Sweetness</b> by Keith Packard	<b>How to Build an Open-Source Segway(tm)</b> by Geoffrey D. Bennett	<b>Why does my machine take so long to boot?</b> by Matthew Wilcox	<b>Do man-pages matter?</b> by Michael Kerrisk	<b>Garbage Collection in LogFS</b> by Jorn Engel
17:30	Break				
19:00	Professional Delegates Networking Session at the Scientia				

	Mathews A	Mathews B	Mathews C	Mathews D	CLB 1	CLB 2
08:30	Registration					
09:00	<b>Routing and IPSEC Lookup Scaling in the Linux Kernel</b> by David S. Miller	<b>Docks, Bays, and Ports : Not just for oceans any more</b> by Kristen Carlson Accardi	<b>Tutorial: GIMP Uncovered: Understanding Images and Image Editing</b> by Akkana Peck	<b>Tutorial: Practical MythTV</b> by Michael Still	<b>Tutorial: Creating Faster and Richer Web Apps with PHP 5</b> by Rasmus Lerdorf	<b>Tutorial: Writing really rad GTK / GNOME applications in C, Python, or Java!</b> by Andrew Cowie, Davyd Madeley
09:40	Break					
09:50	<b>Kexec: Soft-Reboot and Crash-Dump Analysis for Linux and Xen</b> by Simon Horman	<b>The OzDMCA: what it means for FOSS</b> by Kimberlee Weatherall				
10:30	Morning Tea					
11:00	<b>A Matter of Hygiene: Automatic Page Migration for Linux</b> by Lee Schermerhorn	<b>What do you mean, marketing? Promoting open source projects</b> by Joe 'Zonker' Brockmeier	<b>Tutorial: Sexy Single Source Design. (Your tool-chain of love)</b> by Andy Fitzsimon	<b>Tutorial: Practical Application of Software Defined Radio</b> by Bdale Garbee	<b>Tutorial: The Hao of testing</b> by Robert Collins, Erik de Castro Lopo, Peter Miller	<b>Tutorial: OLPC Sugar UI Tutorial</b> by Christopher Blizzard
11:40	Break					
11:50	<b>vNUMA: Virtual Multiprocessors on Clusters of Workstations</b> by Matthew Chapman	<b>Starting an Open Source business</b> by Paul Fenwick				
12:30	Lunch					
14:00	<b>CFQ IO Scheduler</b> by Jens Axboe	<b>How to Herd Cats and Influence People</b> by Jono Bacon	<b>Tutorial: GStreamer Plugin Development</b> by Jan Schmidt	<b>Tutorial: Linux-HA (heartbeat) release 2 tutorial</b> by Alan Robertson	<b>Tutorial: Building Websites With Django</b> by Malcolm Tredinnick	<b>HackFest begins at 2pm</b>  <b>Open Day begins at 3pm</b>
14:40	Break					
14:50	<b>Custom Microcontroller Projects for Fun and Profit (Well mostly fun)</b> by Ross Smith	<b>Open Source Art</b> by Alexander Reeder				
15:30	<i>Afternoon tea will not be served during Open Day</i>					
16:00	<b>Improving Desktop Application Discipline</b> Wade Mealing, Eugene Teo	<b>Lightning Talks</b> hosted by Simon Lyall	<b>Tutorial: Mozilla Extension Writing Tutorial</b> by Manish Singh	<b>Tutorial: Screencasting HOWTO</b> by Ralph Giles	<b>Key Signing</b> hosted by Jon Oxer	
16:40	Break					
16:50	<b>kboot – Boot Loader Based on Kexec</b> by Werner Almesberger					
17:30	<b>Open Day from 3pm to 8pm, Closing Presentations at 7pm</b>					

	Clancy	Mathews A	Mathews B	Mathews C	Mathews D
08:30	Registration				
09:00	Good Morning & Kathy Sierra in the Clancy Theatre				
10:30	Morning Tea				
11:00	Something handwavy about kernel/userspace issues as a distro kernel maintainer. by Dave Jones	Computers, Programs and Logic: What Does Linux Prove? by Patryk Zadarnowski	Native NFSv4 Access Control Lists on Linux by Andreas Gruenbacher	Telepathy: IM/VOIP Communications Framework by Robert McQueen	HTTP-FUSE CLOOP with Software RAID and DNS-Balance for Embedded Linux by Jun Kanai
11:40	Break				
11:50	Ext4: The next generation of ext2/3 by Theodore Ts'o	Flumotion: streaming with Python and GStreamer by Thomas Vander Stichele	Puppet: A System Administration Abstraction and Automation Framework by Luke Kanies	Concurrency and Erlang by Andre Pang	Ensuring your device is not supported under Linux: Lessons for hardware vendors by Deepak Saxena
12:30	Lunch				
14:00	Writing an x86 hypervisor: all the cool kids are doing it! by Zachary Amsden, Jeremy Fitzhardinge, Rusty Russell, Chris Wright	Supporting a large network? Less is more! Provide redundancy with Linux; Anycast DNS, Failover DHCP, Peering NTP by Kim Hawtin	Do it our way by Robert Collins, Erik de Castro Lopo, Peter Miller	Disk encryption for linux by Marc MERLIN	burning cpu and battery on the gnome desktop by Ryan Lortie
14:40	Break				
14:50	Choosing and Tuning Linux File Systems by Valerie Henson	Nothing Can Possibly Go Wrong by Adam Kennedy	AppArmor: Application Security for Linux by Crispin Cowan	Mondo Rescue: A GPL disaster recovery solution by Bruno Cornec	(Para)virtualisation without pain by Peter Chubb
15:30	Afternoon Tea				
16:00	Closing Ceremony in the Clancy Theatre				
17:30	Break				
18:30	Walk to Penguin Dinner from Gate 2				
19:00	HP/IBM Penguin Dinner				