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NEWS FROM O'REILLY AND BEYOND

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General News

***New Annoyances Central Site

O'Reilly has just launched the new Annoyances Central weblog site, focused on topics and issues from the Annoyances Series books. Check out the Daily Fix, the Experts' Blog, and Robert's Rant for the most annoying annoyances--and their fixes, of course. You can even subscribe to the RSS feed and have piping-hot annoyances delivered straight to you. <http://www.annoyancescentral.com/>

***O'Reilly Nominated for Lovemarks

The creators of Lovemarks wondered what makes some brands wildly inspirational and came up with Lovemarks, a celebration of respect and loyalty. "Take a brand away and people will find a replacement. Take a Lovemark away and people will protest its absence." Folks can nominate brands that inspire "loyalty beyond reason," and we're thrilled to be in the mix. Show your love!

<http://www.lovemarks.com/lm/read.php?LID=2603>

***Choosing the Best Star Atlases

Whether you're an observer of deep-sky objects with your 20-inch Dobsonian reflector, or an amateur astronomer enjoying a simple night of stargazing with your binoculars, it's helpful to know which star atlases best suit your needs. Avid astronomers Robert and Barbara Thompson describe the atlases they use and their reasons for choosing them. Robert and Barbara are the authors of Astronomy Hacks. <http://www.oreillynet.com/pub/a/network/2005/07/18/staratlases.html>

***Information Security with Colin Percival

The recent disclosure of side-channel techniques to retrieve cryptographic secrets on hyperthreading machines caused stirs in security and operating system development communities. Colin Percival, a FreeBSD security officer, reported the vulnerability and weathered the questions and criticisms. Michael W. Lucas recently interviewed him on this vulnerability, vendors' responses, and security research. <http://www.onlamp.com/pub/a/bsd/2005/07/21/Big_Scary_Daemons.html>

Open Source

***Calculating the True Price of Software

Businesses have long viewed support and maintenance as essential components of software. Open source business models often focus on charging for support and customization. Is there an economic model that can

demonstrate the true worth of a piece of software and the option for support, maintenance, and upgrades? Robert Lefkowitz argues that open source exposes the true value of software itself as, essentially, worth less in comparison to support and maintenance.

<http://www.onlamp.com/pub/a/onlamp/2005/07/21/software_pricing.html>

***Learning Lab: Save 50% on the Open Source Programming Certificate Series

Our Open Source Programming Certificate Series will teach you the core technical skills necessary to fully understand programming using Linux or Unix operating systems, languages, libraries, and databases. Completion of this series also earns you a Certificate of Professional Development through the University of Illinois Office of Continuing Education. For two weeks only, save 50% on all Open Source Programing Certificate Series classes. Offer ends July 31st.

<http://www.oreilly.com/redirector.csp?link=UAOSP&type=news>

***Building an OpenBSD Live CD

Linux isn't the only operating system that boots and runs off a CD. OpenBSD does as well. Kevin Lo uses his for didactic purposes, but this is a good example for taking your desktop or firewall along with you. Here's how to build and customize an OpenBSD installation on a CD.

<http://www.onlamp.com/pub/a/bsd/2005/07/14/openbsd_live.html>

***The Virtual Referral: Mitigating Risk by Hiring Open Source Developers

Hiring a new employee is almost always a risk, and hiring the wrong employee can prove a costly mistake for managers. Brian Fitzpatrick suggests you hire an open source programmer. Find out why doing so mitigates the risks involved in hiring. Meet Brian at O'Reilly's Open Source Convention, where he'll be leading a Subversion tutorial and a session on switching from CVS to Subversion.

<http://www.onlamp.com/pub/a/onlamp/2005/07/14/osdevelopers.html>

Mac

***David Pogue Photos from our recent MUG event at the Stanford Linear Accelerator Center:

<http://www.flickr.com/photos/16228484@N00/sets/625100/>

<http://www.flickr.com/photos/wdn2/sets/625173/>
(Special Thanks to Don Nelson of DVMUG for sending these along.)

***Programming with Spotlight

The API for Spotlight offers highly advanced search capabilities. In fact, you can develop some of the very features of Tiger we've already grown to love using Spotlight's API. In this piece, Matthew Russell will ease you into Spotlight programming from a Cocoa dev perspective, showing you how to make your applications Spotlight enabled <http://www.macdevcenter.com/pub/a/mac/2005/07/12/spotlight.html>

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***An Introduction to Tiger Terminal, Part 3

In Part 3 of this Tiger Terminal introduction, you'll learn some helpful commands that you can use to view information about your network, including netstat, nslookup, traceroute, and more.

<http://www.macdevcenter.com/pub/a/mac/2005/07/05/terminal3.html>

***How to End Wars Between Testers and Programmers

There's a natural conflict between testers and programmers because of the difference in perspective each role has. The best way to end struggles is to redefine the goals of the work so that their roles can be collaborative, not adversarial. In this article, Scott Berkun draws upon his years of project-leading experience to provide some inside tips for managing your development team. Scott is the author of The Art of Project Management. <http://www.macdevcenter.com/pub/a/mac/2005/07/08/dev_team.html>

Windows/.NET

***Unit Testing in .NET Projects

Now is a pretty exciting time for unit testing in .NET. Tremendous progress is being made on several fronts: IDE integration, process integration, and new test fixtures. Jay Flowers and Andrew Stopford explain how to use Visual Studio's new integrated unit testing, as well as the NUnit and MbUnit testing frameworks. <http://www.ondotnet.com/pub/a/dotnet/2005/07/18/unittesting_2005.html>

***Making Internet Phone Calls Using Skype

Skype lets you use the internet to make phone calls to other Skype users and also to regular telephones. Wei-Meng Lee shows you how to set it up and start talking.

<http://www.windowsdevcenter.com/pub/a/windows/2005/07/19/skype.html>

Java

***Taking JUnit Out of the Box

JUnit is practically ubiquitous among Java developers as a way to test code, but it's somewhat limited by the fact that it's only meant to run in one JVM on one box, hampering its usefulness when developing distributed applications. In this article, Amir Shevat shows how the open source JUnit extension Pisces helps JUnit overcome this limitation. <http://www.onjava.com/pub/a/onjava/2005/07/13/pisces.html>

***What Is Business Process Modeling?

Business Process Modeling (BPM) is a set of technologies and standards for the design, execution, administration, and monitoring of business processes. In this article, Mike Havey, author of Essential Business Process Modeling, briefly describes the state of BPM today and the BPM standards, then builds an ideal BPM architecture using the example of a retailer process.

<http://www.onjava.com/pub/a/onjava/2005/07/20/businessprocessmodeling.html>

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Digital Media

***What Is Podcasting?

So, you're ready to hop on the podcasting bandwagon, but you're not sure how to get started? This article by Phillip Torrone briefly describes what podcasting is and the software you'll need, then takes you right to the fun with a comprehensive step-by-step guide to podcast production. From recording to editing to publishing and syndicating your podcasts, Phillip covers everything you need to know to serve up your first podcasts. <http://digitalmedia.oreilly.com/2005/07/20/WhatIsPodcasting.html>

***Gary Garritan: A Personal Orchestra for Everyone

Producer Gary Garritan has made it his mission to put a high-quality digital orchestra in your hands--along with extensive free training. Hear how composers have seized the opportunity. <http://digitalmedia.oreilly.com/2005/07/20/garritan.html>

***My Five Favorite Soft Synths

Looking for sonic inspiration? Synthesizer guru Jim Aikin reveals his top five virtual instruments, explains why they're great, and shares custom MP3 examples.

<http://digitalmedia.oreilly.com/2005/07/13/topsynths.html>

MAKE

***HOW TO make Enhanced Podcasts (Images, Links, and More with Audio)

Apple's new iTunes 4.9 allows you to view (and listen to) "enhanced podcasts." These are audio files that can have slideshows, URLs and some cool features we have discovered. Here's how to get, make and all you need to know about enhanced podcasts! As a bonus, MAKE has put together some fun ideas they think many might use.

<http://www.makezine.com/blog/archive/2005/07/how_to_make_enh.html#more>

***Phil Torrone on "Attack of the Show"

Here's the video of MAKE's Associate Editor Phillip Torrone on G4TV's Attack of the Show. The show aired on Friday, July 15. He showed off some user submitted projects, hacks, mods, and blew up stuff with a high powered green laser. <http://downloads.oreilly.com/make/g4tv.mov>

***MAKE Volume 03 at the Press

The third volume of MAKE magazine is at the press, and we have the Flickr photo stream to prove it. Our designers signed off on the final cover and raved that this is the hottest volume yet. Don't be left coveting thy neighbor's MAKE, and subscribe now! <http://www.flickr.com/photos/kirk22/sets/612189/>

***For more information on MAKE, go to: <http://www.makezine.com/>

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BOOK NEWS

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****Latest books available for review

* Learning Perl <http://www.oreilly.com/catalog/learnperl4/> (Fourth Edition)

Informed by their years of success at teaching Perl as consultants, the authors have re-engineered the Llama to better match the pace and scope appropriate for readers getting started with Perl, while retaining the detailed discussion, thorough examples, and eclectic wit for which the Llama is famous. If you ask Perl programmers today what book they relied on most when they were learning Perl, you'll find that an overwhelming majority will point to the Llama. With good reason. Other books may teach you to program in Perl, but this book will turn you into a Perl programmer.

* MAKE: Technology on Your Time Volume 03 <http://www.oreilly.com/catalog/makemag05v3/>

The third issue of MAKE looks at how you can turn your car into a Wi-Fi blasting, computer-controlled, GPS-enabled, biodiesel monster; how to turn a VCR into a pet feeding robot, make a see-through potato cannon, create a remote-controlled haunted house for Halloween, and gives you the skinny on cheap welding. Our feature profile looks at Ed Storms ideas behind low-energy nuclear reactions (LENR)--an alternative power source and potential solution for global warming.

* Perl Best Practices <http://www.oreilly.com/catalog/perlbp/>

Perl Best Practices offers a collection of 256 guidelines on the art of coding to help you write better Perl code--in fact, the best Perl code you possibly can. The guidelines cover code layout, naming conventions, choice of data and control structures, program decomposition, interface design and implementation, modularity, object orientation, error handling, testing, and debugging.

* Perl Best Practices <http://www.oreilly.com/catalog/perlbp/>

Perl Best Practices offers a collection of 256 guidelines on the art of coding to help you write better Perl code--in fact, the best Perl code you possibly can. The guidelines cover code layout, naming conventions, choice of data and control structures, program decomposition, interface design and implementation, modularity, object orientation, error handling, testing, and debugging.

****Coming Soon

*   Adobe Photoshop CS2 One-on-One <http://www.oreilly.com/catalog/photocs2/>

*   Car PC Hacks <http://www.oreilly.com/catalog/carpchks/>

*   Computer Privacy Annoyances <http://www.oreilly.com/catalog/privacyannoy/>

*   Nokia Smartphone Hacks <http://www.oreilly.com/catalog/nokiasmarthks/>

*   PC Pest Control <http://www.oreilly.com/catalog/pcpestcontrol/>

*   Programming .NET Components <http://www.oreilly.com/catalog/pnetcomp2/> (Second Edition)

*   Using Moodle <http://www.oreilly.com/catalog/moodle/>

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CONFERENCE NEWS

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***Registration is Open for EuroOSCON

Join developers, systems and network administrators, and IT managers at the very first O'Reilly European Open Source Convention in Amsterdam on October 17-20. EuroOSCON will explore the best and newest open source technologies, particularly for companies, governments, and nonprofits. EuroOSCON showcases the diversity in open source while maintaining a practical edge.

<http://conferences.oreilly.com/eurooscon/>

Use code "euos05usrg" when you register, and receive 15% off the registration price.

To register for the conference, go to: <http://conferences.oreillynet.com/cs/eurooscon/create/ord_euos05>

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YOUR BOOK REVIEWS

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*** JUGTrento reviewed - Learning Java <http://www.jugtrento.org/trewiki/*_/jug/libri/LearningJava>

***HXP reviewed - Enterprise JavaBeans –

<http://www.hxp.it/modules.php*_name=Reviews&rop=showcontent&id=3> (Italian)

<http://www.amazon.co.uk/exec/obidos/ASIN/059600530X/ref=ase_hackingextrem-21/202-8575157-1115820> (English)

UML 2.0 in a Nutshell <http://www.hxp.it/modules.php*_name=Reviews&rop=showcontent&id=4>

***London.pm reviewed - Advanced Perl Programming 2e

<http://london.pm.org/reviews/advanced_perl_programming_2e.html>

802.11 Security <http://london.pm.org/reviews/802.11_security.html>

AI for Game Developers <http://london.pm.org/reviews/ai_for_games_developers.html>

***Mugara reviewed - Assembling Panoramic Photos <http://mugara.dualmac.com/*_p=115>

Emulando a los maestros franceses <http://mugara.dualmac.com/*_p=117>

English versions by Google translation tool <http://tinyurl.com/7rpt4> <http://tinyurl.com/ccal5>

Learning Unix for Mac OS X Tiger <http://mugara.dualmac.com/*_p=116> (Italian)

English versions by Google translation tool <http://tinyurl.com/9umbk>

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***Scottish Coldfusion User Group reviewed - Google Hacks, 2nd Edition <http://www.scottishcfug.com/go/gh-ps/>

***JUG Milano reviewed - Ship it! <http://www.jugmilano.it/jsp/Wiki* ShipIt> (Italian)

<http://www.diotalevi.com/weblog/* p=94> (English)

***GNUraghe Llnux User Group reviewed - Learning the bash Shell, 3e <http://www.gnuraghe.org/* O%27Reilly_Users_Group:Recensioni:Learning_the_bash_Shell%2C_Third%0AEdition>

***Weblabor reviewed -Linux Desktop Hacks <http://weblabor.hu/konyvek/linuxdesktophacks>

Mono <http://weblabor.hu/konyvek/monoadn>

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YOUR NEWS and more

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***Annual UKUUG Linux Technical Conference - Thursday 4th August - Sunday 7th August 2005, Swansea

<http://www.ukuug.org/events/linux2005/>

A wide cross-section of the Linux community will gather in Swansea, Wales for the annual UKUUG Linux Technical Conference. It's a great way to broaden your knowledge and keep up-to-date with what's happening in the world of linux. This low-cost event is for anyone with a serious interest in linux including systems administrators, linux professionals, developers and enthusiasts from companies and linux user groups throughout the UK and beyond.

***The HP User Group - Seminars: Further information from admin@hpug.org <mailto:admin@hpug.org>

"Making and Breaking OpenVMS Clusters" - 15th September - Warrington

"Unified Messaging" - 29th September - London