

DrupalCon DC 2009 Agenda, expanded by Josh

	Code + Development 1	Code + Development 2	Design + Usability	Showcase + Strategy	Other		
	Acquia Room	Trellon Room	CommonPlaces Room	OpenCalais Room	Torvalds Room	Lerdorf Room	Berners-Lee Room
Wednesday							
8:00 - 9:00	Registration	Registration	Registration	Registration	Registration	Registration	Registration
9:00-10:00	Building APIs that Rock, Jeff Eaton Making a new API for Drupal? Easy. Making one that's worth using? Not so simple. This session will cover best practices and common pitfalls for developers who want to expose new functionality in a re-usable fashion. This session will be presented by puppets.	A Gentle Intro to Drupal Code, Addison Berry This session is made for folks that are new to coding in general or new to Drupal coding in particular. We'll start off with some basic discussion about working with Drupal as a framework and what that even means. Then we will go through an overview of how Drupal's framework is set up and the various APIs and systems you can work with.	The Themer's Toolkit, Emma Jane Hogbin The tools available to Drupal 6 themers are amazing! Come learn about base themes, must-have modules, browser-based tools you can't live without and get a gentle introduction on how to convert Drupal 5 themes to Drupal 6. Woo!	What's New in Web Development This is an overview session that touches onto all kinds of new developments in the wide field of web design. This talk is mainly focussed on client side technologies (HTML, CSS, JavaScript) and outlines the news of the past months. If you have not been following the buzz lately, this is a good session to get you up to speed.	-	-	-
10:15-11:15					Keynote: The State of Drupal, Dries Buytaert		
11:30-12:30	More Than Search: How ApacheSolr Changes the Way You Build Sites By Jacob Singh, Robert Douglass, Peter Wolanin and Audrey Foo. The search revolution is finally available to anyone with a Drupal site. By connecting Drupal to a Solr search backend, new possibilities arise for how to structure sites, discover content, and keep your visitors coming back. Our case study will be Drupal.org and Groups.drupal.org. It's the community you know and love, but you're going to love it even more when you can search and drill down into groups, authors, tags and dates, then save your search and pipe it into an RSS feed.	Totally Rocking Your Development Environment, Sacha Chua Are you a lazy developer? If you aren't, you should be! Find out about editor tricks that can save you hours and hours of effort and frustration. Learn about browser tips that make it easy to test your sites with different users, track down elusive bugs, and test. Develop the virtue of laziness by automating as much as you can with makefiles, the Drupal Shell, regression tests, and other goodies. Share your best tips during this interactive session. Use your new free time to rock even more!	Limitations of the Drupal Theme Layer, Young Hahn With the release of Drupal 6, phptemplate put a triumphant end to any alternative templating systems in Drupal. We've reached the holy grail of theming -- all that remains is to replace in-code theme() functions with preprocess hooks and churn out hundreds of template files, right? Not so fast. In this session I will argue that the Drupal community needs to keep its eye on the ball -- true separation of data from presentation -- and argue why there is still more underlying work to be done.	Drupal in the Newsroom, from Mother Jones to the New York Observer By Michael Silberman, Nick Aster, and Tom McGeeveran. Using Drupal in a formal news media environment requires careful thought. How do Drupal's content creation concepts and user roles apply to the publishing industry? How is newsroom workflow implemented on the Drupal platform? And how do open source frameworks like Drupal impact traditional print business models? Representatives from Mother Jones Magazine, the New York Observer, and other high profile media organizations will talk about their use of Drupal in a formal news publishing environment.	-	-	-
12:30-1:30	LUNCH						
1:45-2:45	Handling Asynchronous Data With Drupal, Josh Koenig Cutting-edge use-cases and complex applications demand that web developers venture beyond that static page-request paradigm. Drupal and jQuery make an ideal platform for breaking out of the Web 1.0 user-experience box, but it's a jungle out there. Josh Koenig of Chapter Three will demonstrate a number of real-world techniques to use when designing and developing truly awesome asynchronous functionality.	Drupal Module Development Kickstart, Gábor Hojtsy In this workshop we will share easy ways to begin with module development, highlighting some simple ways to integrate with Drupal. We will start from some basic hooks, and point out security, localization and internationalization best practices. Drupal might look intimidating at first, but you'll learn that starting off your first modules is a breeze.	jQuery, Dmitri Gaskin jQuery is a state of the art JavaScript framework, that Drupal uses. jQuery focuses on extensibility, flexibility, terse code, and ease of use, all of which align very well with the goals of Drupal. This session will give an introductory view on this key part of the Drupal User Interface.	A Panel Discussion About Drupal Hosting Options, Eric Mandel, Frank Febraro, and others This panel discussion will review the crowded and convoluted world of Drupal hosting. We will address the various hosting options for Drupal that now exist—from shared to cloud to virtual to dedicated hosting—and we discuss what options will be available in the future.	Organic Groups: What It Can Do and Where It's Headed, Moshe Weitzman In Drupal, Organic Groups is what let's you have functionality similar to Yahoo Groups and Google Groups. In short, it lets you manage a group and all that you want to do with it - like send private and public messages, post public and private news, and interact with other members of your group with common social networking tools.	Acquia Update - Supporting Customers and More, Dries Buytaert, Jay Batson, and Tom Erickson Come hear Acquia's leadership team - Dries Buytaert, Jay Batson and Tom Erickson - talk about how Acquia is supporting customers today. We will provide an overview of Acquia's support model for all of Drupal 6.x and our vision looking forward. In addition, we will talk about our newest products and services, including Acquia Search and cloud-based hosting, our partner program, and how Acquia is participating in the global Drupal community.	Drupal and the Geospatial Web, Jeff Miccolis This presentation will include an overview of the emerging Geospatial web, and the technologies, standards and communities that are driving it. We'll look at how Google Maps fall short and how to go beyond its basic approach to mapping on the web. We'll cover where Drupal fits in, ways to incorporate other mapping tools and data into your projects. Specifically, what modules extend Drupal, enable it to leverage existing tools and how to use these to do new and interesting things.
3:00-4:00	Drupal 7: What's Done, What's Coming, and How You Can Help, Angie Byron While people are scrambling to get their sites and modules ported to Drupal 6, Drupal 7 development has been charging full speed ahead. This session will talk about the progress of Drupal 7 to date, revolutionary improvements to Drupal core's development process, what new changes you should be aware of, what improvements are coming down the pipe, and how anyone (yes, anyone) can help make Drupal 7 the most awesome release yet!	OpenID, Drupal, and the Open Web, James Walker Practices are shifting to give us ownership over our data and our information on the internet. At the center of the current buzz around the Open Web, data portability, and distributed social networking is the basic need to identify people on the internet. Find out more about OpenID, tips on using it effectively, and where things are headed. Free OpenID Identifier for all! Pants: Optional	Advanced Theming Techniques, Trevor Twining CivicActions themers Trevor Twining and Bevan Rudge will help novice themers get up the learning curve and on their way to creating great, professional looking sites by demonstrating advanced theming tools, tips and techniques. The session will have a lot of time for Q&A and include code samples and examples to take home. Spot prize; copies of "Drupal 6 Themes" by Ric Shreeves.	Beyond The Web: Drupal Meets The Desktop, Justin Miller We all know that Drupal is a robust self-contained system for running a social website, but what about when you want to hook it up with the desktop or mobile devices? This session will take a look at the capabilities built into Drupal core, as well as contributed modules, for combining Drupal with desktop and mobile clients. The presenter is a Mac & iPhone developer and the co-maintainer of the DAV API, File Server, Boost, and Trace modules, and inadvertently had code in Drupal core in 2001.	Drupal Databases: The Next Generation, Larry Garfield Drupal's database layer has undergone a major overhaul in Drupal 7 to take advantage of new and powerful features in PHP 5. The new system includes over a dozen new features, from a query builder in core to support for Master/slave replication. As with most major overhauls, however, that means API changes. This session will cover the challenges of database abstraction, Drupal's approach, and how to fully leverage the new system in your own code and sites.	Using Intelligent Web Services for Semantic Drupal Sites, Frank Febraro and Tom Tague Leveraging semantic web services such as Thompson Reuter's Calais within Drupal enables you to do amazing things that will be part of the semantic revolution. This session will cover some incredibly powerful things you can do to augment content and create powerful features once you have the semantic context and metadata of the information driving a site.	Presenting You!, Emma Jane Hogbin You've signed up to be one of those hand waving people at the front of the room and your talk has been accepted. Congratulations! You have lots of things to say. Your module ROCKS! Your code is AWESOME. Your designs are SASSY. But your fear of presenting is also ... well ... a value larger than zero. Come learn how to transform your speaking experience from scary snarling dogs to kittens playing with yarn. (A longer pre-con workshop is also being planned.)
4:15-4:45 (30)	Mailing Strategies for Drupal, Allie Micka and Jeremiah Davis Each Drupal site is filled with opportunities to reach out and contact users. System messages, content notifications, mass mailings and newsletters, or online discussions and two-way relays. This talk describes available solutions for sending, receiving, and tracking messages sent through a Drupal site for any purpose.	Going Live: Content Scheduling with Slot Machine, Marco Carbone An introduction to Slot Machine, originally developed as FastCompany.com's publication engine. Slot Machine offers a channel-friendly scheduling/promotion system, especially useful on sites with a constant stream of content and a regular publication schedule. Think of it as the supersized lovechild of nodequeue and scheduler. We'll cover the basics of content scheduling, demonstrate the module in action with a case study, and discuss advanced features such as content rotation.	Typography and Layout on the Web, Konstantin Käfer While typography is not specifically related to Drupal, it is a topic that is often treated stepmotherly by webdesigners. This session tries to give a basic introduction to typography in general and point out why it is important to respect some rules. It also shows you how you can achieve good typography and clear layout on web pages leveraging all kinds of technologies supported by modern browsers.	PBS + Drupal = Great, Matt Cheney Engage is a social media website run by PBS that brings together content and personalities from around the PBS universe. It contains an aggregator of PBS station and program blog postings, a jQuery powered live chat feature to allow users to ask questions of their favorite PBS personalities, and an interactive, geocoded gallery of PBS projects. Chapter Three's Matt Cheney will be joined by members of the PBS Engage team in this presentation.	Using SMS for Data Collection, Will White SMS technology has been around for over decade. Isn't it about we start using it for something useful? We want to give mobile users the ability to communicate with our Drupal sites—no smartphone required. The SMS Framework will now allow you to build robust solutions for mobile data collection with very small amount of custom code.	Optimizing Your LAMP Stack for Drupal, Eric Mandel This talk will address all of the optimizations available to a Drupal developer. While most of the talks focus only on Drupal code, this talk with address not only Drupal code changes but also optimizations through out the LAMP stack. The focus will be on the configuration of Drupal, PHP, the database and the web server.	Business Analytics with Views, Frank Febraro and Irakli Nadareishvili We all LOVE Views, but one thing that is not easy to do with Views is to present results in the form of charts and graphs. Have you ever wanted to show a pie-chart of most common terms in your system? How about designing a multi-part report like the "big boys" do with just couple of clicks? This presentation will talk about designing professional reports in Drupal using Views. The modules showcased in the presentation are authored by the presenters.
4:45-5:15	BREAK						

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5:15-5:45 (30)	Life Beyond Email: Messaging and Notifications, Jose Reyero <p>Traditionally site users receive a range of communications from a site or other users via email. Recently we've moved beyond the traditional "email only" paradigm and have created other ways a web-site can communicate with its users, including sending timely notifications using different methods, like SMS or IM, and allowing users to reply using the same methods. I propose presenting this work and the collection of modules that allow these different communications set ups for your Drupal site.</p>	Install Profiles, Dmitri Gaskin and Hagen Graf <p>Ever wondered if Drupal could come built-in with non-default functionality out of the box? Install profiles are the answer. In this session, we'll learn how to build them.</p>	Learning jQuery UI, Richard Worth <p>jQuery UI, built on top of jQuery, is a complete set of behaviors and components that can be used in building Rich Internet Applications. Behaviors and components included in jQuery UI include drag-and-drop, resizing, mouse-sorting, mouse-selecting (click-select, shift-select, ctrl-select, lasso select), dialogs, sliders, tabs, trees, grids, toolbars and menus.</p>	Using Drupal to Build a Product: Managing News, Alex Barth <p>In this demo I will present Development Seed's news tracker for teams: Managing News. I am going to explain its most important features, we will take a look at some of the gears under the hood, kick its tires and talk about creating a product with Drupal and future plans with Managing News.</p>	Field API in Drupal 7, Barry Jaspan and David Strauss <p>Drupal 7 now includes the Field API which provides "CCK functionality" in core. The Field API supports attaching fields to nodes, users, remote data objects, and any other type of entity. This session introduces the Field API for module developers that want to define custom node content types and fields or field-enable their own object types.</p>	Boosting Our Raw Capacity to Provide Drupal Training, Sean Effel, Allie Micka, Lee Hunter, and Alex Urevick-Ackelsberg <p>As fresh Drupal talent and more Drupal development shops enter the picture it is important to foster and raise supportive training operations as well. Speakers will share experiences on student knowledge assessments, curricula building, training theory, and evaluation techniques all based on familiar training scenarios. You'll walk away with a direction for implementing your own in-house training programs.</p>	The Future of Files and Media in Drupal 7, Andrew Morton <p>Anyone who spent any time dealing with files in previous versions of Drupal knows what a pain it was. In Drupal 7 all that has changed. This session will examine at the new FileAPI and what it has to offer contrib module developers. Agenda <ul style="list-style-type: none"> * Drupal 6.x FileAPI, focusing primarily on its many limitations * Drupal 7.x FileAPI, discussing the flexibility it offers module developers * Building a simple contrib file module * Discussion on the future of the FileAPI </p>
6:00-6:30 (30)	Drupal with XMPP Integration, Darren Ferguson <p>Over the past few years, we have come to rely heavily on web-based tools, such as blogs, forums, wiki, and other to collaborate, manage schedules, and share information. At the same time, chat (or Instant Messaging) has become one of the predominant forms of communication. One issue remains, however: the web based tools and chat don't really "talk" to each other.</p>	SEO and Drupal: Tips, Tricks, and Best Practices, Gregory Heller, Greg Knaddison, and Ben Finklea <p>Search Engine Optimization is the art & technology of making a website "optimized" for consumption & indexing by search engines, thus resulting in better findability, increased & higher quality organic search traffic. Out of the box Drupal is well optimized, however there are many contributed modules and configuration best practices that improve SEO of Drupal Sites. SEO is a value added service that vendors & consultant can sell during the development phase of a project, or after launch.</p>	How to Kill Blue Marine: New Core Themes for Drupal 7, John Albin <p>Drupal 6 has a new theming layer that is wonderfully flexible and cool. And, yet, the themes that come bundled with Drupal 6 are the same old, boring ones we've had for a very long time. But now we have a plan! We've outlined the steps we need to take in order to kill Blue Marine. During this session, we'll present the current state of our plan, outline the quick steps we'll need to make Drupal easier to theme, and discuss how to engage the larger CSS and Design community.</p>	Pregnancy.org, a Case Study, Matthew Saunders, Ben Jeavons, and Mollee Bauer <p>pingVision will present the new Pregnancy.org Website. The presentation will include: Development of a Basal Body Temperature Tool using the Google Chart API; ad serving from three services, integration of vbulletin, various other tools; and a sizeable import of users and articles from the old and inflexible PHPNuke site.</p>		<p>An alternate title: "Training for Drupal: Helping you help others help themselves"</p> <p>Training for Drupal usually gets at least one session, and this is it. We'll speak to a couple of very common training scenarios for Drupal developers: You've got to train your client's admin staff in how to maintain and manage their new Drupal site; You've got a new employee joining your development team that you have to bring up to speed; You've got to produce any amount of documentation to deliver with your development work.</p>	<p>Goals</p> <p>After the session participants should:</p> <ul style="list-style-type: none"> * Have an understanding of the changes made to the FileAPI in Drupal 7 and their rationale. * Be aware of the exciting possibilities for contrib modules to interact with files and other modules.
Thursday							
9:00-10:00	Performance in Drupal 7, Nathaniel Catchpole <p>Drupal 7 has seen several changes designed to improve performance. These include the code registry, multiple loading of first class objects and several upcoming patches including refactored pluggable subsystems.</p> <p>This talk will examine changes already in Drupal 7 and those on the horizon with a focus on database and code weight optimizations.</p>	Scaling Drupal: Not IF...HOW, Thomas Wysocki <p>What do Fast Company, The Big Money, The Onion, Lifetime Television, SonyBMG, Flex.org, DressupChallenge.com, and NowPublic have in common?</p> <p>All are popular sites, some with traffic of a million or more pageviews a day. But there's more.</p> <p>They all run on Drupal.</p> <p>Some people still ask if Drupal can scale. We say, "It's not a question of IF, but HOW".</p> <p>Come and hear how we scale sites like myLifetime.com, TheBigMoney.com, and DressUpChallenge.com.</p>	The State of the Association, Dries Buytaert and permanent members <p>The Drupal Association is nonprofit organization that provides support for the Drupal community via events such as Drupalcon, marketing of Drupal, and support for Drupal.org. In this session members of the Association will talk about the progress it has made to support the Drupal project and discuss what areas it will take on in the future.</p>	Practical Semantic Web and Why You Should Care, Boris Mann <p>In this session, I'll talk about the semantic web and provide some background information about it, why it matters, and where it is in its evolutionary cycle (RDFa just got accepted as W3C recommendation, for example). Then I'll talk about how it fits into Drupal and what tools are available today. I'll close by discussing what areas we need to work on and where we should go next.</p>			
10:15-11:15					Keynote: Is Drupal Moral?, David Weinberger		
11:30-12:30	A Paradigm for Reusable Drupal Features, Ian Ward, Young Hahn, and Robert Soden <p>More time doing repetitive tasks while building a Drupal site means less time to push the envelope. This is a story about how we got out of this infinite loop and started spending our time more wisely in Drupal through the use of "features". This presentation will be split between a brief time-elapsd history of the problem, a step-by-step demo of packaging a feature in code, and a demo/discussion of how features and Spaces can change how you think about Drupal site architecture altogether.</p>	Building Infrastructure You Can Scale, Monitor, and Maintain, David Strauss <p>It's easy to set up a single GNU/Linux server, but there's no obvious way to take those same skills and build functional clusters. If you want to do that, you need a whole new class of tools. At Four Kitchens, we've done the hard work: we maintain an in-office lab to develop and apply cluster-level integration and management techniques to the challenging problems we encounter managing our clients' infrastructure. We'd like to show you what we've learned in our lab and in the field.</p>	Drupal: A Fun and Telling Retrospective, Moshe Weitzman <p>A retrospective homage to Drupal. We'll relive the funniest and most significant moments during it's 8 year life.</p>	Building Advanced Social Networks at a Large U.S. University, Kyle Mathews <p>Drupal excels at building social networks. I'll be diving into some of the theory behind what makes social networks tick plus demoing a large social network based on Organic Groups we're building at BYU.</p>			
12:30-1:30	LUNCH						
1:45-2:45	Objectifying Drupal: An Introduction to OOP, Larry Garfield <p>After years of avoiding classes Drupal is slowly moving toward using object-orientation in more areas, from the DB to unit testing to Views. However, many Drupal developers do not have experience with OOP design. This session will provide an introduction to OO in PHP 5, both the concept and the syntax, and discuss how it is and could be used in Drupal. (Note: This is not a "let's make Drupal OOP!" session. It's "here's how OOP works so we can use it appropriately".)</p>	When Efficiency and Manageability Matter, Drupal at Scale, Scott Mattoon and Eric Reid <p>This session will address the decision points involved in designing scalable infrastructure for Drupal, and how to get the most out of limited compute and storage resources. A range of OS, virtualization, and file system technologies are discussed and mapped to common deployment and operational patterns.</p>	Documentation is Hot!, Addison Berry <p>This session will be an introduction to Drupal's documentation and how to get involved. In addition to discussing why documentation is sexy and the benefits it brings (both personally and professionally), we'll cover the current state of documentation and projects we are working on as well as how everyone can join in, from newbie to coder.</p>	Powering Collaboration in a Distributed Enterprise <p>By Dan Karran, Chris Johnson, and Ben Lavender Online collaboration, social networking and enterprise content management are having transformational effects on organizations, large and small, government and commercial. With robust content management functionality and integration with communication applications, Drupal is uniquely positioned to power collaboration and knowledge management in a distributed enterprise. This session will address developing with Drupal to support several multinational distributed enterprises.</p>	Building a Frankenstein Monster and How to Maintain it, Morten <p>Theres different ways of creating your badass & unique theme in drupal, from the "hey just clean it up in the css", to the "ill rewrite the hole thing goddammit!" This session will focus on the middle way. by using the "best theming practices" throwing in your own cutting edge front end style, and mixing it up with a bit of hard work it will be alive</p>	Migration Is Not Just for Birds, Mike Ryan, Moshe Weitzman <p>So, your client has seen the light and is tossing out their old CMS in favor of Drupal. Their existing content, in the form of square pegs, needs to fit into nice round Drupal objects. How can this process be managed, and what tools are available to assist?</p>	Giving Nodes New Clothes: Dynamic User Interface Building for Drupal, Mike Haggerty <p>What if reorganizing a form was a simple case of dragging and dropping components? What if each user role could be presented with a separate layout? These concepts no longer need to be a dream. Please join us for a showcase of the development that Trellon has so far completed on the interface module that will make this dream a reality, by utilizing the existing Drupal theming layer, a little bit of jquery goodness, and a whole lot of a webmasters imagination.</p>

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3:00-4:00	Drupal as a GEO CMS, Rebecca White, Allie Micka, Brandon Bergren, Jim Craner <p>This session will move from GIS concepts to Drupal GIS practice. We will talk about the principles of storing, organizing, and searching geodata, the practical usage of geodata in Drupal applications, and how geographic functionalities are implemented by existing Drupal modules.</p>	Frontend and Backend Optimization, Konstantin Käfer and Khalid Baheyeldin <p>Tweaking Drupal to squeeze out the last drop is a good idea, but the biggest part of a website's loading time is spent on retrieving CSS, JavaScript and images. To get a truly zippy website, it is therefore vital to drastically reduce the time spent here. In this session, you'll get to know why sites are slow and learn techniques to identify and resolve bottlenecks: From simple Apache tweaks to rethinking your theme so that it can be loaded faster there's something for everyone.</p>	Drupalcamp, How to and Q & A, Jacob Redding, Crystal Williams, Greg Knaddison, Chris Charlton, and Blake Hall <p>Curious what it takes to run a Drupalcamp? Drupalcamp organizers from the U.S, Europe and around are gathering to discuss what it takes to run a drupalcamp as well as tips, tricks and best practices. We'll cover topics such as costs, venue choices, and how to find your audience. You'll leave this session with the knowledge and tools to hold a successful Drupalcamp.</p>	Developing Facebook Applications with Drupal, Dave Cohen <p>The Facebook Platform enables Applications which share content with the Facebook.com website. These Apps can be as rich and complex as any website, so Drupal is a natural choice for developing on this platform.</p> <p>This session introduces the Drupal for Facebook project. Topics include the basics of the Facebook API, differences between Canvas Pages and regular web pages, and authenticating users with Facebook username/password.</p>	Usability Testing at the University of Baltimore <p>By Addison Berry, Becca Scollen, Brad Bowman, Bojhan Somers, Matt Tucker, and Nathaniel Catchpole A report back from the third round of formal usability testing of Drupal core - held at the University of Baltimore, a week before Drupalcon DC.</p> <p>We'll give an overview of the state of usability in Drupal core, see where improvements have been made, where there's still work to be done. Building on the lessons learned from previous testing at UB and the University of Minnesota.</p>	Drupal Patterns: Managing and Automating Site Configurations, ChrisBryant <p>Drupal is an amazing framework. Complicated websites and web applications can be created by combining configurations of Modules, Content Types (CCK,) Views, Panels, Menus, Blocks, Categories, Roles & Permissions. This site setup and configuration process is very time consuming and repetitive.</p> <p>This process can and should be automated! Site configuration should also be stored in a format that is easy to read, modify, manage, & share. The Patterns Module is about solving these issues and more.</p>	Advanced Search with Lucene, Chris Pliakas <p>Search Lucene API is an interface for modules to index and search content using a Lucene backend. Search Lucene API integrates the Zend Framework's Zend_Search_Lucene component to provide a native PHP implementation of the Apache Lucene project.</p> <p>This module is an extension of the core Search API so that sites can seamlessly transition to a more advanced search, and developers can create Search Lucene API modules on top of a familiar framework. By combining two of the best open source PHP projects available to date, an advanced, extensible search is available to Drupal caffeine free.</p>
4:15-4:45 (30)	Deploying and Maintaining Drupal Sites Using the Aegir Hosting System, Adrian Rossouw <p>Installing and maintaining a Drupal website is a straight forward process, even if most of the work required has to be done manually. This is sufficient if you only maintain a single or small number of sites, but it starts breaking down when you maintain ten, a hundred, or even a thousand sites. Aegir is a new set of contributed modules for Drupal that aims to solve this common problem.</p>	Drupal CDN Integration: Easier, More Flexible and Faster!, Wim Leers <p>90% of the page loading time is spent on retrieving CSS, JavaScript and images. There are lots of techniques to reduce this, but using a CDN is the most effective. Currently it's expensive to integrate with a CDN (especially if you want to avoid vendor lock-in) and it's hard to serve file A from a CDN, file B from a static file server and file C from neither. In this session, you'll learn about the push-to-CDN model, which makes all of this trivial.</p>	HowTo: Test a Patch and Make a Difference, Joel Farris <p>Ever seen that sidebar headline that professes "234 critical patches", wanted to help, but then realized you don't know how? Not to fear! I can revv your patch-testing prowess by showing how you can select the proper issue for your skill level, test it effectively, and report clearly on the results. Remember, humans write these patches, and if nobody tests, they'll come back to a lifeless, desolate, forlorn issue queue day after day. Don't let this happen to our coders! Test a patch today!</p>	Lightning Panel: Search in Drupal, Robert Douglass, Jacob Singh, Audrey Foo, Simon Lindsay, Chris Pilaki <p>Much work is being done to improve search in Drupal, and several different approaches have emerged, including ApacheSolr, Xapian, and Lucene, to name a few. This panel will include five minute lightning talks on the options and then a discussion on the merits of the different tools, the downfalls, and when it makes sense to use what.</p>	Usability of Drupal 7 and the Future, Bojhan Somers <p>The level of complexity in the Drupal administrative interface is increasing, as we are adding new features every core release and modules keep changing more we are faced with a lot of new challenges. We will take a look at the current developments around D7 and how we could use them to fix a lot of major usability issues.</p>	Communicating Data Online: Data Visualizations and Opening Data, Eric Gundersen <p>You have access to tons of information, Eric Gundersen of the online strategy shop Development Seed will talk about how interactive maps, data visualizations, and other online tools can quickly show you the bigger picture around large scale international issues. Eric will demo the new Pandemic Preparedness Mapping site (http://preparedness.interaction.org/) built for InterAction to prevent the spread of a catastrophic disease like bird flu.</p>	Project Flow and Tracker, Victor Kane <p>PFT is an Agile tool to develop web applications with Drupal. Built with commonly used modules such as CCK, Views, and Organic Groups, it is both a construction kit and a staging ground for best practices. Business objects are translated into roles and user stories, mapped onto a selection of Drupal modules, and then planned as a self-documenting list of tasks assigned to various iterations, with issue and acceptance test tracking and integration with version control and other staging tools.</p>
4:45-5:15	BREAK						
5:15-5:45 (30)	Drush, Command Line Drupal Productivity, Moshe Weitzman and Owen Barton <p>Drush is a command line and scripting interface to Drupal and has a growing community of modules that allow you to rapidly provision, maintain and develop Drupal sites. Drush takes a many-step task and replaces it with a single command - e.g. "drush pm update" will find the latest stable versions of each site module from the Drupal.org, propose any updates, back up the old versions, download the new versions and unpack. This session will get you started and productive with this great tool.</p>	Cloud Tutorial: Getting your Head in the Cloud, Jonathan Bryce <p>The current economic climate has forced companies of all sizes to reevaluate their IT infrastructure and costs, but many are missing the boat by ignoring cloud computing. The presentation is a "how to guide" for first time users deploying cloud solutions and will dispel myths around the cloud, share how easy (and affordable) the cloud is to deploy, and demonstrate tools that make managing the system easy.</p>	Saving Webchick Time - the Saga, Jimmy Berry and Kieran Lal <p>One of the major enhancements made to the Drupal development cycle has been the addition of a fully automated testing bot, built on the testing framework in Drupal 7.</p> <p>This session will focus on automated testing as it relates to Drupal 7: its history and direction, the automated testing bot: what has gone into it and where the future leads, and most importantly what is the end gain to the Drupal community.</p>	Building Church Websites with Drupal, Bob Christenson <p>Churches are not like businesses. They're not even like non-profits. Churches (and other ministries) are unique in their goals, their approach, and their challenges. In this session, Mustardseed Media Inc owner, Bob Christenson, and his Developer and Podcast Co-Host Matt Farina, will present how they build church community-style websites using Drupal on a daily basis, talking about the modules and approaches used to create successful sites.</p>	Flash and Drupal, Travis Tidwell <p>This will be an in depth discussion and tutorial session on how to integrate Flash applications with Drupal CMS. By combining these two technologies together, you can easily create dynamic websites that are not only rich in user interface, but also content. This session will describe the best techniques and practices for integrating Flash technology with the power and flexibility of Drupal.</p>	Staging and Deployment - A Panel Discussion, Greg Dunlap, Kathleen Murtagh, Shaun Haber, and others <p>Drupal and its contributed modules provides an impressive amount of functionality without needing to write a single line of code by storing information in Drupal's database tables. Unfortunately this poses a challenge for developers wanting to stage changes between servers. This talk will address these issues by describing the problem and presenting a variety of solutions as well as their pros and cons.</p>	Multilingual Panel, Jose Reyer, Gabor Hojsty, and Nedjo Rogers <p>With Drupal 6, we started working on a better multilingual support for Drupal and now have better language management/negotiation and basic multilingual content and translation features working. However, some more work needs to be done in Drupal 7 to have a fully multilingual system. This session will discuss the current development status and what needs to be done to "fill the gap". We'll also have a discussion about our options and how we can make a fully multilingual Drupal happen.</p>
6:00-6:30 (30)	Developing JavaScript Widgets, Konstantin Käfer <p>We'll discuss ways to develop reusable and flexible JavaScript components by leveraging JavaScript's full potential and using Drupal's lightweight JavaScript frameworks. We'll look at several JavaScript components and see how they were implemented and how they interact with each other.</p>	Scaling Drupal using Amazon Web Services, Frank Febbraro <p>Moving Drupal to a server cloud enables you to flexibly and dynamically scale your hardware up and back down at a fraction the cost of traditional hosting, but the techniques are not without challenges. This session will cover the process and preparations for setting up and deploying Drupal at AWS and describe strategies for scaling these installations.</p>	Drupal.org Infrastructure Status And Growth, Narayan Newton and Kieran Lal <p>The system administrator for drupal.org gives a rundown on the current infrastructure. This will cover web node configuration, centralized management, the database cluster and relations with the Open Source Lab. Included in this will be plans for the future and how drupal's infrastructure will be modified to respond to growth and new technology.</p>	Mystery Showcase Site: Higher Education/Museum, George DeMet and Larry Garfield <p>Palantir will demonstrate a high-profile Drupal site for a design school and art museum at a renowned American university that incorporates an envelope-pushing theme and utilizes JQuery, Domain Access, a generic remote data access layer, and a new GPL'd Flash player.</p>	Flash CMS: Drupal as an Adobe Flex Backend, Jonathan Rowny <p>Creating Flex applications is a lot of fun. Media clients just love them, but what happens when a client continually asks you to change stuff and you constantly have to upload new Flash SWFs? The solution is to use the power of Drupal as a backend for Flex. Give users a drupal site they can go to update the content on their media site, or create completely dynamic applications that accomplish all tasks without the user ever knowing there is a Drupal backend.</p>		
Friday, March 6							
9:00-10:00	Why I Hate Drupal, James Walker <p>We've all heard Drupal can run every site from your personal blog to massive social networks. The framework is flexible and powerful enough to do anything. The showcase list of Drupal sites is impressive and growing. The community behind the magic continues to expand exponentially. The awards keep pouring in: Best Open Source CMS, Most Valuable Person, Top Innovator.</p> <p>Enough Already.</p>	Introduction to Security, Neil Drumm, Greg Knaddison, and Matt Cheney <p>Demonstrations of common security problems and their solutions. How to stay updated with the Drupal Security Team and Update status.</p>	Drupal Process Management, Drew Gorton <p>Drupal's modular nature can be a double-edged sword. With so much possible, part of the challenge is to stay focused on what is appropriate. What process will give your team the opportunity to make the best choices, stay on target, and deliver the best possible results? This session will cover best practices in managing your next Drupal project and the process developed and refined by Gorton Studios to build great Drupal websites.</p>	CCK Mashup, Oh The Things You Can Do!, Karen Stevenson <p>The Content Construction Kit (CCK) is pretty handy by itself, but really useful when hooked into other modules. We'll look at ways to combine CCK with Views, Panels, Devel, and lots of other modules to make Drupal sing and dance.</p>			
10:15-11:15					Keynote: PENDING		

	Code + Development 1	Code + Development 2	Design + Usability	Showcase + Strategy	Other		
	Acquia Room	Trellon Room	CommonPlaces Room	OpenCalais Room	Torvalds Room	Lerdorf Room	Berners-Lee Room
Friday							
11:30-12:30	<p>Promiscuous Drupal: Building Your Site With Web APIs, Jeff Eaton</p> <p>Whether it's a sidebar with Flickr photos or a shopping cart powered by Amazon, more and more of your site's features can be provided by other sites' Web 2.0 APIs. This session will cover strategies for building service driven sites, and best practices for exposing external web services to Drupal.</p> <p>One Lucky Attendee will receive a free novelty Drupal module.</p>	<p>Advanced Drupal Security, Neil Drumm, Greg Knadison, and Matt Cheney</p> <p>Demos, explanations and how to avoid:</p> <ul style="list-style-type: none"> * Cross-site scripting attacks * Cross-site request forgery * SQL injection * Menu access checks * Node access checks 	<p>The Business of Open Source, Liza Kindred</p> <p>Lullabot's Managing Partner, Liza Kindred, will deftly apply the technical tenants of Open Source philosophy into realistic ways for businesses to become more open and successful.</p>	<p>Drupal Taxonomy Revisited, Benjamin Doherty, Benjamin Melançon, and Nathaniel Catchpole</p> <p>Drupal's taxonomy module supports a core component of information architecture for classifying content. Improvements to taxonomy module in Drupal 7, especially hook_taxonomy_term_load, will open up new opportunities for leveraging taxonomy in our sites. Taxonomy administration has also been given some UI and usability enhancements. This session will explain the purpose and usage of taxonomy module and some of the contributed modules that extend it.</p>	BoF Space		
12:30-1:30	LUNCH						
1:45-2:45	<p>Ubercart on Drupal 6, Ryan Szrama and Lyle Mantooth</p> <p>Ubercart is an open source e-commerce suite built on top of Drupal. Its recent migration to Drupal 6 brought with it a number of performance enhancements, usability improvements, and new features designed to make using Ubercart faster and easier. This session will provide a basic overview of the Ubercart project, exposure to the changes and improvements in Ubercart 2.x, and vision casting for the future of Ubercart on Drupal 6 and beyond.</p>	<p>The Future of Callbacks, Karoly Negyesi</p> <p>access callback, page callback, title callback maybe render callback and of course the block callback....</p>	<p>Selling Drupal Services, Neil Giarratana</p> <p>Discover how to build a thriving Drupal-focused web development business with a limited (or non-existent) marketing budget. In this session, Neil Giarratana will reveal his company's approach to marketing (and selling) their Drupal-based services without a budget.</p>	<p>Drupal Multimedia, Aaron Winborn</p> <p>This session will guide you through the steps necessary to build image, video, and audio into your sites, using Drupal 6 and a few important contributed modules.</p> <p>Aaron Winborn is the author of Drupal Multimedia, a developer for Advomatic, and the creator and maintainer of several multimedia modules.</p>	<p>The Drupal.org Redesign, Mark Boulton</p> <p>Just how do you re-design a website when you have 300,000+ clients? Is design by community as bad as design by committee?</p> <p>In this presentation we'll discuss the community centric approach we have taken to this project and the various tools and activities we used to recruit, engage with and communicate with the community, including some innovative approaches to participatory and crowdsourcing design.</p>		
3:00-3:30 (30)	<p>Advanced Ubercart, Ryan Szrama and Lyle Mantooth</p> <p>Ubercart is a powerful e-commerce suite that allows you to sell physical products, role promotions, file downloads, and more through your Drupal site. Current stores use Ubercart to sell audio content, recurring fan club memberships, node access, store credit, and event registrations. This session will highlight the core and contributed modules needed to accomplish these things in Ubercart. We will walk through the store configuration and answer questions related to the demonstrated tasks.</p>	<p>Quality Assurance and the Drupal Development Process, Fen Labalme and Nathaniel Catchpole</p> <p>Quality Assurance is Good for Business. Drupal makes it easy to add powerful features to sites, whether through standard tools (CCK, Views, Panels 2, etc.) or through hand-coded extensions. Sophisticated modules and themes can provide great advantage or great frustration to the end user. We'll discuss some standard and not-so-standard techniques that help ensure the delivery of quality Drupal sites that are a joy to use.</p>	<p>Project Management For Fun and Profit, Crystal Williams</p> <p>Making world class Drupal sites takes more than savvy design and good programming; it takes planning and great project management. We'll discuss general project management methodologies and tools as well as the Drupal-related specifics to help you scope, architect, and deliver beautifully built sites that make the most of Drupal.</p>	<p>Media Mover: File Processing and Storage, Arthur</p> <p>Media Mover provides a unique tool set of tools for administrators who need media and file processing and storage. This session will focus on how to utilize Media Mover with external file sources for presentation on your Drupal site, file processing for web and archival purposes, and storage on foreign file systems.</p>	BoF Space		
3:45-4:15 (30)	<p>Intro to SimpleTest, Florian Lorétan, Nathaniel Catchpole, Jimmy Berry, Dmitri Gaskin</p> <p>Testing saves time, allows you to provide code-level checking for your clients' crazy requirements, documents how your code is supposed to work, frees you to refactor your code without fear of breaking things, and ensures you never get the same bug twice. Sounds great! But how do you get started? This first session will introduce the concepts and basic knowledge required to write tests for Drupal.</p>	<p>Inside Drupal Caching: From Static Variables to Memcache, John VanDyk</p> <p>Caching is a critical component of Drupal. But how does it work? This session will clearly explain the nuts and bolts of the caching system internals, present successful caching strategies, and show how caching solutions can change as Drupal scales up using memcache as an example.</p> <p>One fortunate attendee will receive a free auto-throttle probability limiter.</p>	<p>The Case for Drupal in the Enterprise, Michael Caccavano</p> <p>It's the worst-kept dirty little secret of Drupal... large entities are still wary of using it for critical sites. Stability, security and scalability fears drive them to more expensive proprietary systems. But are these fears founded? And what is sacrificed by using proprietary platforms? Most importantly, how do you know if Drupal is right for you?</p> <p>Mike Caccavano and Matt Westgate look at the pros & cons of Drupal for enterprise-level sites and address some of the most common concerns.</p>	<p>Making Dates and Calendars Rock!, Karen Stevenson</p> <p>We'll look at some of the rocking things you can do with Date and Calendar and a few other great Drupal 6 modules to create agenda-style views, embed customizable calendars anywhere, manage event attendance, hook up with the outside world using iCal, and lots lots more.</p>			
4:15-4:45	BREAK						
4:45-5:15 (30)	<p>The Path to Richer Text: Input Format Improvements in Drupal 7, David Rothstein</p> <p>Input formats and text filters are one of the scariest parts of Drupal, but also one of the most important. As "guardians at the gate," input formats let users contribute text to a site in a way that can be both easy and safe. This session will focus on what input formats are, how they work, and some of the new, exciting features in Drupal 7 that will make them work even better and enable great new functionality (WYSIWYGs in core, perhaps?).</p>	<p>The Next Decade, Karoly Negyesi and David Strauss</p> <p>Map/Reduce. Functional programming. Clouds. Document-oriented databases. Column stores. The future is coming and we should be prepared. Agenda</p> <p>We intend to talk about the next chapter in parallel computing, about the technology all of our sites are going to use in the next few years.</p>	<p>How do Drupal, Joomla! and WordPress Stack Up?, Hagen Graf, and Christine Graf</p> <p>There are nearly 3,000,000 search results from Google for the phrase "Open Source CMS Comparison." So, what are the important features people want? How do Drupal, Joomla!, and WordPress stack up? How does "community" factor into powering innovation and deployment and what governance, work processes, and cultural differences exist? How is a competitive spirit helpful and where might strengthening collaboration between projects result in better software?</p>	<p>Token: The Little API That Could, Greg Knaddison</p> <p>The Token module is one of the top 3 most commonly used modules in Drupal. With over 50 modules that expose data to token and approximately 30 modules that consume it, if your module needs to share data with other modules Token is probably a good way to do that.</p>	BoF Space		
5:30-6:00	Closing Session						