

schedule

	4th Floor			5th Floor	
	Room 4A	Room 4B	Room 4C	Room 5A	Room 5B
8:30 – 9:20	Greetings & Registration - 5th Floor / Snacks & Refreshments				
9:20 – 10:00	Opening Remark, Introductions & A Highly Kinetic Semi Dangerous Exposition (V)				
10:00 – 10:50	Translating Geek: Executable Documentation (Robert Fischer)	Me, You and EC2 (Bruno Bornshtein)	Design 2.0: What's a web designer to do? (Panel Discussion)	Marketing Your Technology Startup (Derrick Shields & Brian "Bex" Huff)	A look around the corner (Jeffery Giesener)
11:00 – 11:50	An Introduction to Groovy and Grails (Jesse O'Neill-Oine)	Video Transcoding (Jon Dahl)	Web 2.0: In business, out of beta (Panel Discussion)	You can do that? Selling agile to the enterprise (Ben Edwards & Ross Niemi)	MonoRail (Kevin Dotzenrod & Louis DeJardin)
12:00 – 12:50	Designing for Use (Garrick Van Buren)	symfony PHP5 Framework (Dave Dash)	Startup Camp Is Coming (Dan Grigsby & Jamie Thingelstad)	Product Launch: From the initial itch to a global marketplace (Matthew Dornquast)	Functional Languages and Agile Development (Robert Fischer)
12:50 - 1:30	LUNCH - 4th Floor				
1:30 - 1:40	OPEN	OPEN	Open for Masters of Software Engineering Info Session	Nearbie	PagePow - This is not your father's widget site
1:45 - 1:55	OPEN	OPEN	Professor John Collins	Connecting the MN Entrepreneurial Community	Web Redesign with Ajax and Rails
2:00 - 3:00	Special session: On the couch with David Heinemeier Hansson, 37signals partner & Rails web framework creator Interview/Q&A hosted by Jamie Thingelstad, CTO/Dow Jones Online 4th Floor			Socializing, Nintendo Wii-playin', and	
3:10 - 4:00	FireSeed Streaming Supercomputer (Justin Kruger, Bob Waldron et al.)	Introduction to natural language processing (Frank Schilder & Gary Berosik)	Coworking (Tom Brice, Justin Grammens & Dan Grigsby)	Emerging Technology in Social Computing (Christopher Enright)	Why you need to make your Web site accessible to the disabled (Jenny McDermott)

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4:10 - 4:50	Break/Special Demo: The University of Minnesota Scout Robot				
5:00 - 5:50	Revenge of the Type Systems (Paul Cantrell)	FLEX (Matt Bauer)	Web Framework (Panel Discussion)	Dojo Javascript Toolkit (Chris Barber)	RESTful Development (J Wynia)
5:50 - 6:10	Closing Remarks - 4th Floor				
6:10 - 8:30	Evening Reception (Drinks & Hors d' Oeuvres) - 5th				

Translating Geek: Executable Documentation

Robert Fischer - Enfranchised Mind (Blog)

How to improve communication and demonstrate technical accomplishments with Fit-bit. Customers get to give requirements by example, QAs get a test case language that can developers get red light/green light specs: it's a beautiful thing.

You can do that? Selling agile to the enterprise

Ben Edwards (Refactor) & Ross Niemi (ThoughtWorks)

Clients are often wary of Agile methods, if for no other reason than we have been telling them to define every detail up front so we can build it right. Now we want to tell them that iterative is the way to go. Why should they listen? Come discuss this topic and tell us how you do it.

Marketing Your Technology Startup

Derrick Shields & Brian "Bex" Huff

Before you can pitch Agile development methods (see above), you've got to have some traction. You've put a lot of time and hard work into developing your product, but now you need to discuss marketing your services if you're a service-oriented group, and marketing your vision if you're a product-oriented company.

Topics will briefly cover SEO/SEM, Social Networking (online and off), Viral Marketing, and more. It will be a very open discussion. If you have successfully launched your own brand in the past, please share your stories for those just starting out!

Product Launch: From the initial itch to a global marketplace

Matthew Dornquast

Have an itch? Launching a product? Launched one? Let's talk!

Over the last 6 years, Code 42 developed the technology that launched 6 other startups.

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In January, we launched our own consumer product entitled CrashPlan.
I'll share why we did it, how we did it, what worked well and what did not.

JSAN

Dave Rolsky

JSAN is a project to bring the ideas behind Perl's CPAN to Javascript. JSAN is a code re but more importantly, it embodies a philosophy of building small libraries that do one thing

Dojo Javascript Toolkit

Chris Barber

The Dojo Toolkit is the standard library Javascript never had. I'll talk about Dojo's package popular packages for doing Ajax and Widgets. Since Dojo is huge, this will be an overview a second talk that dives deeper into Dojo.

Does the world need more storage?

Paul Prawdiuk

SAN, NAS and now Clustered Storage (AKA Grid Storage) Do we really need another

FireSeed Streaming Supercomputer

Justin Kruger, Bob Waldron et al.

The FireSeed Streaming Supercomputer (FS3) is an ad hoc tech project for designing a supercomputer. This session will give an overview of the project, elicit your suggestions, a bit of luck, interest you in participating in the project. If time permits, we'll get into some NVIDIA 8800 and the CUDA SDK, or possibly have a follow-up tech session for those in this technology.

A Highly Kinetic, Semi Dangerous Exposition

William Gurstelle

What is this about? Well, definitely *not* about virtual technology. Visit <http://www.youtube.com/user/wgurstelle> get an idea of the topic

Innovation in a Convergent World

Bryan Strawser, Target Stores

In today's world, when the world of IT and physical security are converging, how do organizations internally and continue to innovate? In this presentation, hear one corporation's example convergence effort and the lessons they learned along the way.

Revenge of the Type Systems

Paul Cantrell

Every day, the majority of the population goes about their daily lives, blissfully unaware that is raging: the war between static and dynamic type systems. Why do programmers care about systems, even subtle ones, present difficult and important trade-offs in what programming talk aims to take a level-headed look at those trade-offs, sans dogma. Ace programming talk is for anybody curious about the fundamental differences between popular language dabblers alike.

Functional Languages and Agile Development

Robert Fischer - Enfranchised Mind (Blog)

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Functional programming provides a lot of power in a little bit of code: they are a fundamental thought about, just as object-oriented languages were before them. So how does this paradigm fit with the impressive new technical paradigm of Agile development? What problems does adopting Agile development methods outside of the object-oriented realm? I don't have any questions, but I've got some choice thoughts: anyone with some ideas is welcome to discuss.

RESTful Development

J Wynia - Software Developer, Writer and Geek

While SOAP and RPC dominated the stage a few years ago, REST has been stealing the show for the web that's more in line with how HTTP itself works. Where SOAP and RPC are all about resources. So, what does that difference mean? How do you approach RESTful development? I will provide an introduction to the topic using the Atom Publishing Protocol as an example. My presentation on the Atom Publishing Protocol is in the planning stages and I'd love to hear from others interested.

Web 2.0: In business, out of beta

Bruno Bornshtein, Dan Grigsby, Aaron Mentale, Ben Moore, Matt Thompson, et al
Panel discussion: developing an app, getting noticed, building community, and making money.

Why you need to make your Web site accessible to the disabled

Jenny McDermott

Get more customers, prepare other Webmasters for your own old age, oh and avoid lawsuits, so bring your laptop.

Design 2.0: What's a web designer to do?

Ben Edwards, Christopher Leighton-Brooder, Stefan Hartwig, Garrick Van Buren, Norman

What do web designers face today, what are some current trends that are good and what's going away, what do we see coming in the future.

An Introduction to Groovy and Grails

or, How I learned that I could save my knowledge without losing my mind

Jesse O'Neill-Oine

Learn how Groovy and Grails can help you to move into the wonderful world of dynamic configuration without having to give up all your built up knowledge of Java. Groovy is a JVM language that runs on the JVM and integrates seamlessly with Java. Grails is an MVC web framework that integrates with scalable open source frameworks such as Spring, Hibernate, Quartz, and Site Mesh.

Introduction to natural language processing

Frank Schilder, Gary Berosik

Join us for a presentation and discussion of some natural language processing techniques and the deeper knowledge content of unstructured and unfiled information in your files and on the web.

Coworking

Tom Brice, Justin Grammens, Dan Grigsby

A creative and collaborative environment with developers from a wide range of organizations does not have to end after Minnebar. We will have a discussion to promote and gauge if a coworking environment might succeed in the Twin Cities area. We will also discuss how this concept might be applied to other industries as well. The Coworking WIKI, defines Coworking as: cafe-like environment for developers, writers and independents.

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symfony PHP5 Framework

Dave Dash

Building web applications has become a lot easier with a host of new frameworks (symfony name a few). I'll cover some of the reasons we went with symfony and cut down a lot of what symfony has to offer.

Designing for Use

Garrick Van Buren

Is your next web app build to be used or looked at? Will people want to use it the 5th or leave with napkin sketch wireframes. This is a working session on designing front-end in

Web Framework Panel

Jack Ungerleider (Zope), Nate Straz (Django), Scott Vlaminc (Grails), Derrick Shields (Hansson (Rails)

A panel discussion on different web frameworks and why you should use them. Jack will support Django (Python). Scott will support Grails (Java/Groovy), Derrick will support Cc Heinemeier Hansson will discuss Rails (Ruby).

Ruby on Rails: An Overview

Luke Franci and Jon Dahl

Ruby on Rails currently has a lot of momentum and a lot of hype. We will cut through the Rails is, how it works, what makes it special, and what pitfalls to avoid.

Video Transcoding

Jon Dahl

Online video is big these days, from Youtube's \$1.65B price tag, to the many Youtube clones to Apple's iTunes/iTV video strategy. This session will discuss the technical and business including: video codecs; accepting user-submitted video; tools for transcoding video (an transcoder. A Ruby-based video file inspector will be shown. Discussion is encouraged, questions about video transcoding, please share!

MonoRail

Kevin Dotzenrod and Louis DeJardin

MonoRail is a dotnet based MVC Web Framework inspired by Action Pack.

It differs from the standard WebForms way of development as it enforces separation of application flow, models represent the data, and the view is just concerned about presentation. write less code and end up with a more maintainable application.

Startup Camp Is Coming

Dan Grigsby, Jamie Thingelstad

Inspired by Startup School and Coder to Co-Founder: Entrepreneurship for Geeks, Start your own day-long startup bootcamp. Basic premise: developers spend a day learning from successful venture capitalists, etc. Give us 50 minutes now; help us flesh out our outline by telling us about your Camp and we'll put it together by the end of summer.

A look around the corner: How permission-based marketing, data-alignment, and commerce.

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Jeffery Giesener

Come and participate in a brainstorm/discussion on how technology will shape the future, how it all will affect our time, our privacy, and our business.

Me, You and EC2

Bruno Bornshtein

Join me for a look at using Amazon's infrastructure-on-demand services (EC2, the Elastic Compute Cloud) to build your next web application. EC2 means you can get the scalability and reliability of Amazon without having to raise venture money first. Can you really run the next YouTube on this stuff? Come find out.

Emerging Technology in Social Computing

Christopher Enright

Come discuss the use of emerging technology in Social Computing with the Chief Technology Officer of a service digital agency, IconNicholson.

Flex

Matt Bauer

The Adobe framework Flex based upon Flash has been getting a lot of buzz. Come

Faust: Flash Augmenting Standards

Matt Pennig

If you're a Flash developer, you've probably struggled with making your Flash-based site accessible. If you're a hardcore Web Standards advocate, and can't stand the thought of using Flash for accessibility. Now you can have your cake and eat it too. Using a method space150 has combined together all the best in HTML, CSS, JavaScript and Flash to reach virtually 100% of your friends with Google at the same time.

JRuby: A Free-form Q/A and Demo Session

Charlie and Tom from JRuby

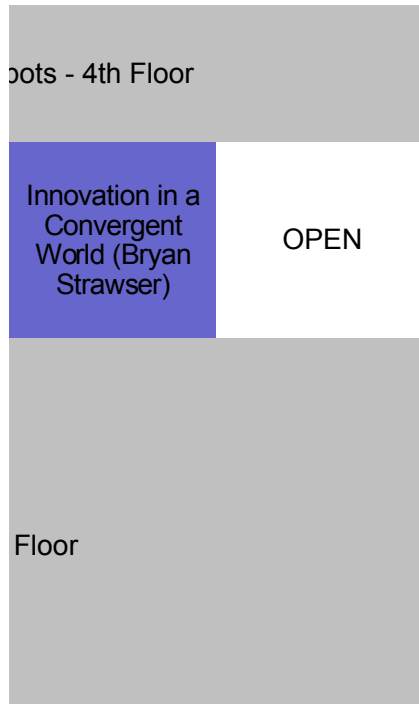
JRuby will release 0.9.9 this week, the last major release before the 1.0 beta/RC comes out very well, and more and more apps are being tested and deployed into production. Performance is of magnitude since last year, and the compiler is starting to take shape. Rather than taking a break, is interesting, we'd like to field your questions, your ideas of things to try out, and have a demo/playtime session to show what JRuby's all about.

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Floor	
Room 5C	Room 5D
nts - 4th Floor	
William Gurstelle) - 4th Floor	
Ruby on Rails: An Overview (Luke Franci & Jon Dahl)	Does the world need more storage? (Paul Prawdiuk)
JSAN (Dave Rolsky)	OPEN
Faust: Flash Augmenting Standards (Matt Pennig)	OPEN
CrashPlan - Automatic off-site backup	Slivercast - On-demand video clip aggregator / player
What Runs	FeedSeeder Project
nd Nintendo DS Meetup - 5th Floor	
JRuby: Free-form Q/A & Demo Session (Charles Oliver Nutter & Thomas E Enebo)	OPEN

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community/collaboration space

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ony, rails, cakePHP, django to
time. I'll try to highlight some of

6th time? Bring your projects and
interfaces to make people smile.

Code Ignitor), David Heinemeier

I support Zope (Python). Nate will
code Igniter (PHP), David

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up Camp is Minneapolis-St. Paul's
successful startup founders,
is what you want out of Startup

RFID will shape the future of

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