Program Guide

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General Information

WiFi Access

Network: Millennium_Event

Password: ruby

Registration

Tuesday	7:30AM-6:00PM
Wednesday	8:30AM-7:00PM
Thursday	8:30AM-5:30PM

Speaker Lounge

Tuesday	9:00AM-5:00PM
Wednesday	10:00AM-5:00PM
Thursday	10:00AM-3:00PM

T-Shirt Pickup

Located at Registration.

Tuesday	12:10PM-1:20PM
Wednesday	12:00PM-5:30PM
Thursday	12:00PM-5:30PM

Lost and Found

Located at Registration.

Contact Us

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Meet the Team

Marty Haught

Program Chair

Software architect/entrepreneur that runs Haught Codeworks building both great software and teams. Marty is heavily involved in the software community, most notably as an organizer of RailsConf and RubyConf. Beyond his love for the outdoors, food and music, Marty is busy raising his two children with his lovely wife and enjoying life.

Evan Phoenix

Program Director

Evan is a Director at Ruby Central and long-time Ruby user. Additionally, he works for HashiCorp on infrastructure and helps maintain Rubygems. Husband to Abby and father to Zoe and Kira, he loves spending time with his girls.

Sarah Mei

Program Director

Sarah is an Architect at Salesforce UX, where she helps clients make code and architecture changes to support team growth. She loves pair programming, thoughtful design, diverse teams, and beer. In addition to her consulting, she does extensive non-profit work, currently including leadership roles at Ruby Central, RailsBridge (which she also co-founded), Bridge Foundry, and Ruby Together. She speaks at a lot of conferences, and loves to travel. Sarah's home base is beautiful San Francisco.

Abigail Phoenix

Executive Administrator

Abigail (Abby) Phoenix is the Executive Administrator of Ruby Central, which means she gets to reply to all of your lovely emails and write the checks, which are her two favorite things in life... besides tacos, obviously. Prior to her work with Ruby Central, Abby worked in event planning and arts management at the Annenberg Space for Photography, the Annenberg Foundation, and the Gates Foundation.

Heather Johnson

Event Producer

Heather is the Event Producer at Ruby Central. After years of planning and producing trade shows, she decided to shift her focus to planning conferences and events. She loves a good DIY project and spending time with her husband, daughter, and fur children.

Eric Euresti

Sponsorship Consultant

Eric is part of the dynamic sales duo at Ruby Central. Before joining the team, he was a long-time volunteer at both RubyConf and RailsConf, and is passionate about events and community. In his free time, Eric likes to tinker with his 1952 Chevy truck, and take long rides into the sunset on his motorcycle.

Shirley Bailes

Sponsorship Consultant

Shirley has been managing open source community events for over 10 years, at times executing as many as 30 events annually. She spent a couple of years heading up Event Marketing at NGINX, cat-herded for a variety of O'Reilly conferences, and even enjoyed a brief stint with the Ruby Central team as its Event Producer. Whenever she's not running around putting out (hopefully metaphoric) fires, she loves chatting with Ruby friends both new and old, so if you see her, please come up and say hi!

Program Committee

Akira Matsuda
@a_matsuda

Ernie Miller
@erniemiller

Jameson Hampton
@jameybash

Megan Tiu
@megantiu

Sam Phippen
@samphippen

Valerie Woolard Srinivasan
@valeriecodes

Engine Yard™

Join Us for Tunes and Drinks!

#RubyKaraoke in Partnership with RubyTogether

Wednesday Night at Shrine - 2999 6th Street

A platform, people and services built to help app creators gain reliability and support they can count on.

Keynote Speakers

Yukihiro Matsumoto (Matz)

Opening Keynote

Tuesday, 9:30AM

The creator of Ruby, Matz works for Heroku and the Ruby Assocation to improve everything Ruby.

Bianca Escalante

Keynote

Tuesday, 4:50PM

Bianca is a Senior Manager on GitHub's Social Impact team where she spends her time overseeing the company's local community engagement initiatives and advocating for accessibility, inclusion and diversity. Her experience with nonprofit orgs and tech companies, paired with her intersectional lens, provide her with unique and innovative perspectives on how to create and foster diverse, inclusive and equitable environments both online and in the real world.

Saron Yitbarek

How to Build a Magical Living Room

Wednesday, 9:30AM

Saron is a developer and founder of CodeNewbie, the most supportive community of programmers and people learning to code. She hosts the CodeNewbie Podcast, the Command Line Heroes podcast from Red Hat, and co-hosts the basecs podcast with Vaidehi Joshi.

Jessie Shternshus

Unlearning - The Challenge of Change

Thursday, 9:30AM

Jessie is the owner of The Improv Effect, which she founded in 2007, with the goal of helping businesses reach their full potential by means of interpersonal-communication skills training. Throughout the years, Jessie has become a key player in internal culture transformations for global companies such as Skype, Groupon, Netflix, Johnson & Johnson, Getty Images, Capital One, Crayola and many more (including some awesome Ruby shops...) Jessie established herself as a sought-after speaker, and has delivered keynote talks in conferences around the globe. She is also the co-author of "CTRL Shift. 50 Games for 50 ***Days Like Today;" and is currently working hard on releasing her second book.

Braintree is a proud sponsor of RubyConf.

As a payment platform built by developers, for developers, we believe in the power of the Rubyist community. We know that when great minds come together, great ideas, conversations, and products happen.

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Tuesday Schedule

9:30 – 10:30

OPENING KEYNOTE

Yukihiro Matsumoto (Matz) — Biltmore Bowl

10:40 – 11:20

Ethical Decisions
Responsibility, Nuremberg, and Krishna
Caleb Thompson
Emerald Room

Scaling Teams
Sweat the Small Stuff
Aaron Harpole
Gold Room

Taming Services
The Games Developers Play
Andy Croll
Crystal Ballroom

General
RubyPlot - Creating a Plotting Library for Ruby
Pranav Garg
Tiffany Room

11:30 – 12:10

Ethical Decisions
Being Good: An Introduction to Robo- and Machine Ethics
Eric Weinstein
Emerald Room

Scaling Teams
Designing an engineering team: Making room for everyone
Jack Danger
Gold Room

Taming Services
Cats, The Musical! Algorithmic Song Meow-ification
Beth Haubert
Crystal Ballroom

General
Graphics and Simulations (and Games), Oh My!
Ryan Davis
Tiffany Room

12:10 – 1:20

LUNCH

Regency Room

1:20 – 1:50

RUBY FAMILY FEUD

MC: Evan Phoenix — Biltmore Bowl

2:00 – 2:40

Ethical Decisions
Unraveling the Masculinization of Technology
Audrey Eschright
Emerald Room

Scaling Teams
The Dangers of Tribal Knowledge
Annie Sexton
Gold Room

Taming Services
Yes, You Should Provide a Client Library For Your API
Daniel Azuma
Crystal Ballroom

General
Ruby for Makers: Designing Physical Products With Ruby
Andy Glass
Tiffany Room

Tuesday Schedule

2:50 – 3:30

Ethical Decisions
The Psychology of Fake News (And What Tech Can Do About It)
Cecy Correa
Emerald Room

Scaling Teams
Empowering Early-Career Developers
Mercedes Bernard
Gold Room

Taming Services
Uncoupling Systems
Jeremy Hanna
Crystal Ballroom

General
Wafflebot: Cloud Connected Artificially Intelligent Waffles
Jonan Scheffler
Tiffany Room

3:30 – 4:00

AFTERNOON BREAK

Sponsor Galleria

4:00 – 4:40

Ethical Decisions
Ethical Data Collection for Regular Developers
Colin Fleming
Emerald Room

Scaling Teams
Secrets of a Stealth Mentee
Katherine Wu
Gold Room

Taming Services
Building for Gracious Failure
James Thompson
Crystal Ballroom

General
Ruby-us Hagrid: Writing Harry Potter with Ruby
Alex Peattie
Tiffany Room

4:50 – 5:40

KEYNOTE

Bianca Escalante Biltmore Bowl

Square Developer
Take online payments with Square. Check out our REST APIs and Ruby SDK.
Say hello. Booth #8 By the Gold Sessions
DON'T MISS!
Reducing Enumerable
An Illustrated Adventure
By Brandon Weaver
Day Two,
Wednesday, November 14
@ 2:40PM,
Emerald Room

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Wednesday Schedule

9:30 – 10:20

KEYNOTE: HOW TO BUILD A MAGICAL LIVING ROOM

Saron Yitbarek — Biltmore Bowl

10:30 – 11:10

General	Incident Response	Inside Ruby	General
The Ruby Developer's Command Line Toolkit	**Retrospectives for Humans**	**Let's subclass Hash - what's the worst that could happen?**	**Running a Government Department on Ruby for over 13 Years**
Brad Urani	Courtney Eckhardt	Michael Herold	Jeremy Evans
Emerald Room	Gold Room	Crystal Ballroom	Tiffany Room

11:20 – 12:00

General	Incident Response	Inside Ruby	General
The Developer's Toolkit: Everything We Use But Ruby	**What poker can teach us about post-mortems**	**Trash Talk: A Garbage Collection Choose-Your-Own-Adventure**	**BDD: Baby Driven Development**
Noel Rappin	Cory Chamblin	Colin Fulton	Allison McMillan
Emerald Room	Gold Room	Crystal Ballroom	Tiffany Room

12:00 – 1:10

LUNCH

Regency Room

1:10 – 1:40

LIVE MOB REFACTORING

Team Mob — Biltmore Bowl

1:50 – 2:30

General	Incident Response	Inside Ruby	General
The Anatomy of a Ruby Gem: Going From Zero to Sharing Code	**It's Down! Simulating Incidents in Production**	**Pointers for Eliminating Heaps of Memory**	**Refactoring the Technical Interview**
Tony Drake	Kelsey Pedersen	Aaron Patterson	Mark Siemers
Emerald Room	Gold Room	Crystal Ballroom	Tiffany Room

Wednesday Schedule

2:40 – 3:20

General
Reducing Enumerable - An Illustrated Adventure
Brandon Weaver
Emerald Room

Make It Faster
Optimizations in Multiple Dimensions
Jamie Gaskins
Gold Room

General
Parallel programming in Ruby3 with Guild
Koichi Sasada
Crystal Ballroom

General
Code Review, Forwards and Back
Sumana Harihareswara, Jason Owen
Tiffany Room

3:20 – 3:50

AFTERNOON BREAK
Sponsor Galleria

3:50 – 4:30

General
Inheritance, Composition, Ruby and You
Cody Stringham
Emerald Room

Make It Faster
Cache is King: Get the Most Bang for Your Buck From Ruby
Molly Struve
Gold Room

General
ROM: the final frontier of mruby
Masayoshi Takahashi, Yurie Yamane
Crystal Ballroom

General
Documentation Tradeoffs and Why Good Commits Matter
Greggory Rothmeier
Tiffany Room

4:40 – 5:20

General
The Case of the Missing Method — A Ruby Mystery Story
Nadia Odunayo
Emerald Room

Make It Faster
Practical guide to benchmarking your optimizations
Anna Gluszak
Gold Room

General
The secret power of Ruby 2.6: JIT
Takashi Kokubun
Crystal Ballroom

General
Modern Cryptography for the Absolute Beginner
Jeffrey Cohen
Tiffany Room

5:30 – 7:00

LIGHTNING TALKS
Biltmore Bowl

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Checkr

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Thursday Schedule

9:30 – 10:20

KEYNOTE: UNLEARNING – THE CHALLENGE OF CHANGE

Jessie Shternshus — Biltmore Bowl

10:30 – 11:10

General
JRuby 2018: Real World Performance
Thomas E Enebo, Charles Oliver Nutter
Emerald Room

General
A Branch in Time
Tekin Suleyman
Gold Room

Lead Rubyist
No Title Required: How Leadership Can Come From Anywhere
Jim Liu
Crystal Ballroom

General
Ruby is the Best Javascript
Kevin Kuchta
Tiffany Room

11:20 – 12:00

RubyKaigi
Hijacking Ruby Syntax in Ruby
Tomohiro Hashidate, Satoshi "Moris" Tagomori
Emerald Room

General
Building Generic Software
Chris Salzberg
Gold Room

Lead Rubyist
Humans Aren't APIs And Your Request Is 400 Denied
Jennifer Tu
Crystal Ballroom

General
Cheating with Ruby
Cameron Dutro
Tiffany Room

12:00 – 1:10

LUNCH

Regency Room

1:10 – 1:40

d[-_-]b REPL-ELECTRIC

Joseph Wilk — Biltmore Bowl

1:50 – 2:30

RubyKaigi
Building web-based board games only with Ruby
Yoh Osaki
Emerald Room

General
Building a Memex (with Ruby!)
Andrew Louis
Gold Room

Lead Rubyist
The New Manager's Toolkit
Brandon Hays
Crystal Ballroom

General
Building Serverless Ruby Bots
Damir Svrtan
Tiffany Room

Thursday Schedule

2:40 – 3:20

RubyKaigi
The New Design of Ruby's Documentation
ITOYANAGI Sakura
Emerald Room

General
Beating Mastermind: Winning with the help of Donald Knuth
Adam Forsyth
Gold Room

Lead Rubyist
Eiffel's Tower
Nickolas Means
Crystal Ballroom

General
High-speed cables for Ruby
Vladimir Dementyev
Tiffany Room

3:20 – 3:40

AFTERNOON BREAK

Sponsor Galleria

3:40 – 4:30

Q&A WITH MATZ

Yukihiro Matsumoto (Matz) Biltmore Bowl

4:30 – 5:30

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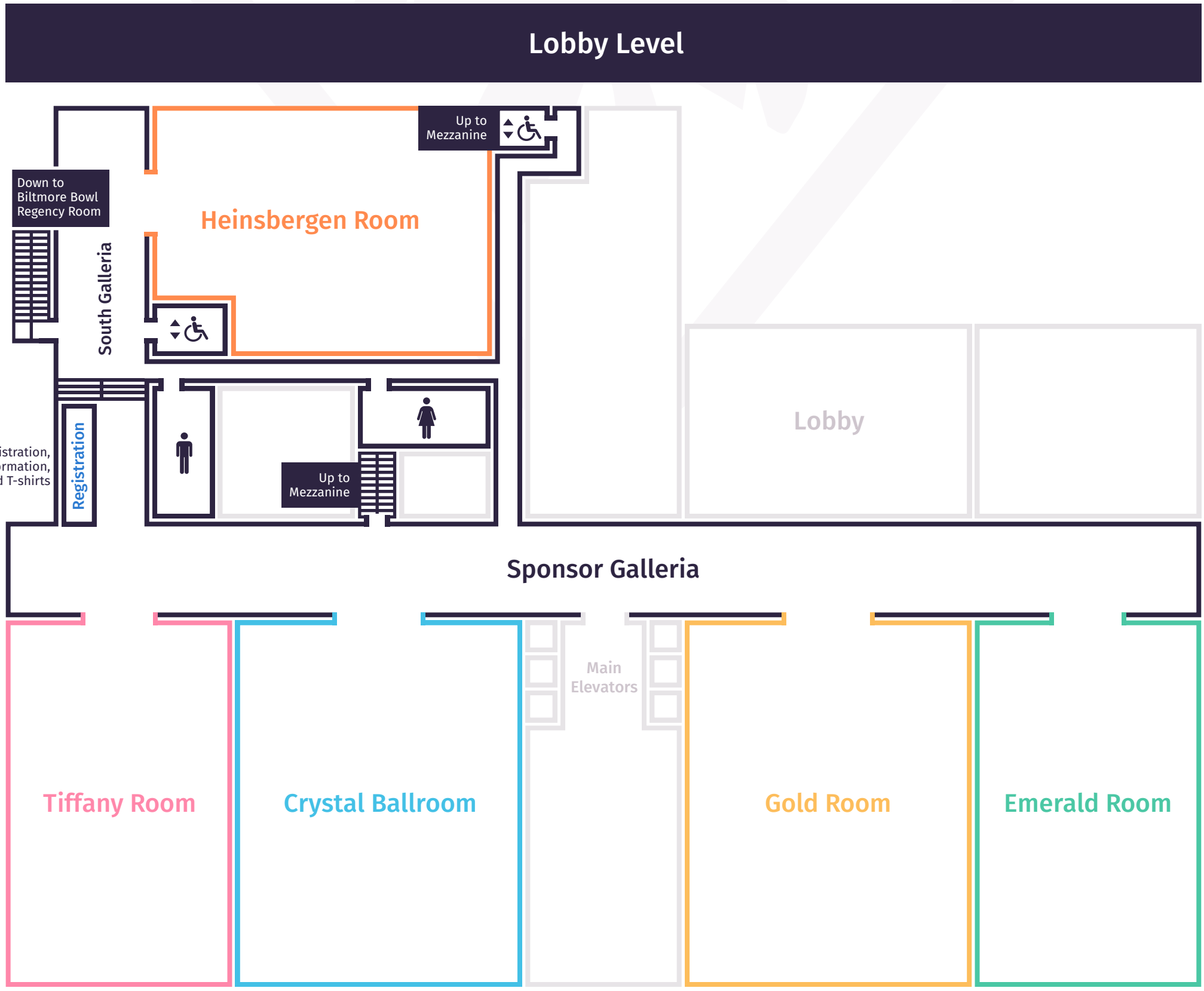
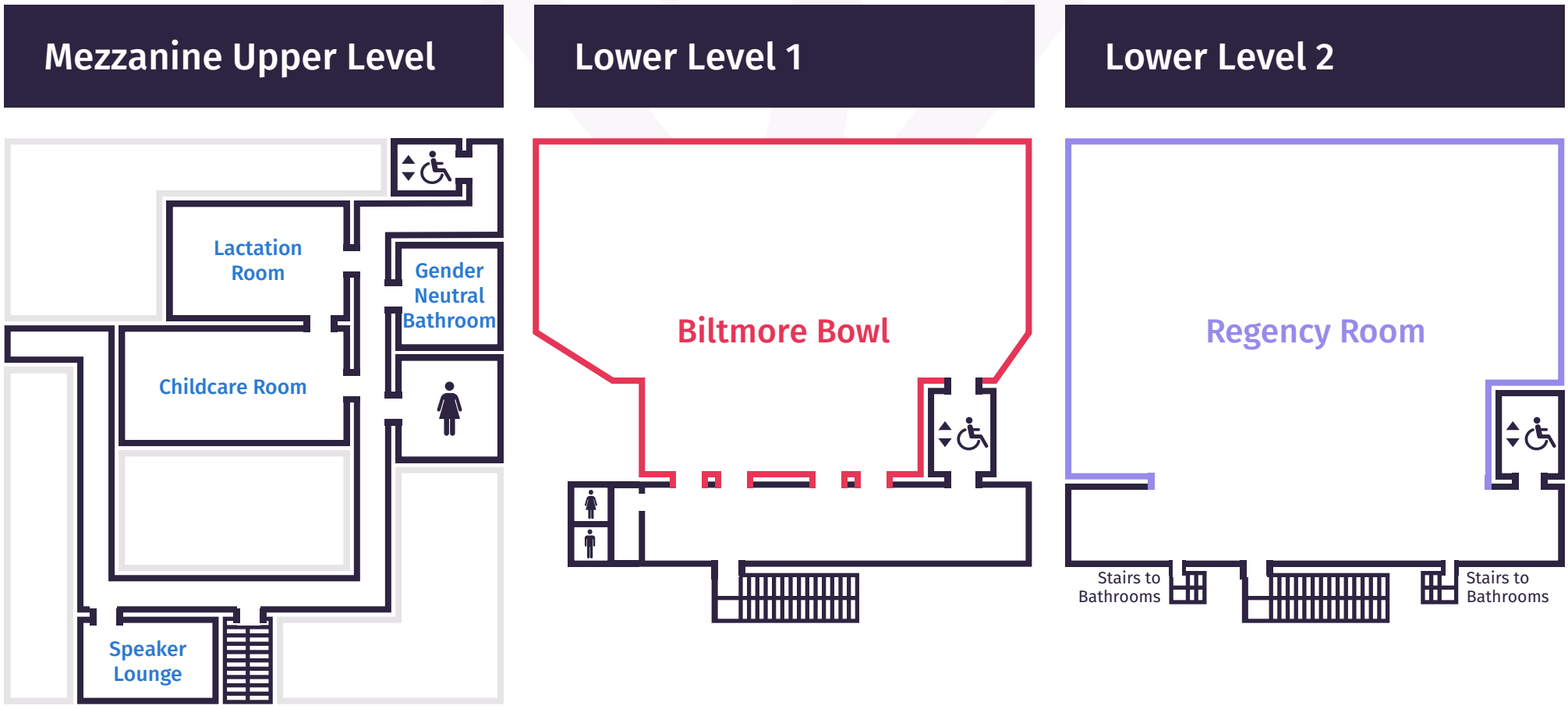
Conference Map



South Galleria	Registration Information T-Shirts	Tiffany Room	Breakout Sessions
Sponsor Galleria	Sponsors	Crystal Ballroom	Breakout Sessions
Heinsbergen Room	Lunch Overflow Birds of a Feather	Gold Room	Breakout Sessions
		Emerald Room	Breakout Sessions

Conference Map



Mezzanine Upper Level

Gender Neutral Bathroom	
Speaker Lounge	Cordoban
Childcare Room	Corinthian
Lactation Room	Grecian

Lower Level 1

Biltmore Bowl	Keynotes Lightning Talks

Lower Level 2

Regency Room	Lunch, Quiet Zone

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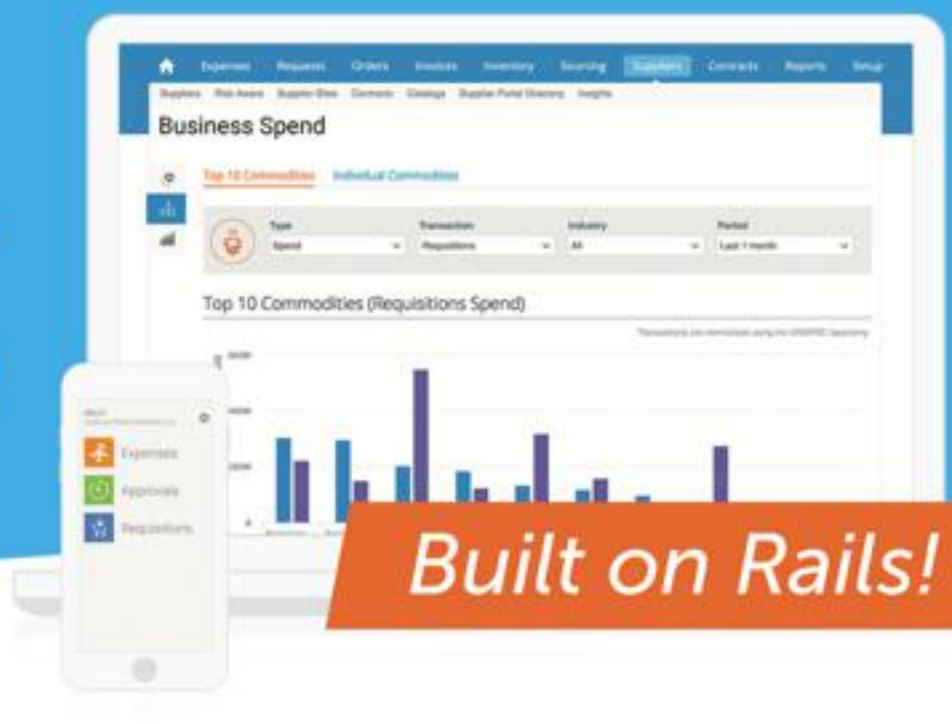

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