

A circular silhouette of the Orlando skyline, featuring the SunTrust Center, the Amway Center, and the Orlando Eye, set against a dark background.

ORLANDO, FL



# Elixir & Phoenix

## CONF 2016

AUGUST 31 & SEPTEMBER 1, 2



## DOCKYARD HAS THE **MOST EXPERIENCED** PHOENIX ENGINEERS

### **FULL STACK**

*We design and build your application*

### **ARCHITECTURAL REVIEW**

*We come on-site to ensure your app is of  
the highest quality*

### **STAFF AUGMENTATION**

*We can join your team for added horse power*

### **TRAINING**

*We will help you build the team of tomorrow*

## **WORK WITH US**

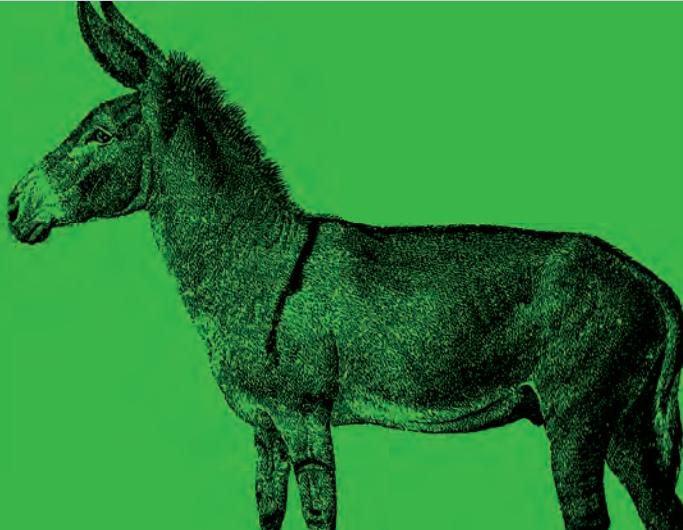
[dockyard.com/hire-us](http://dockyard.com/hire-us)

# Thursday, September 1

Time	Swan 1-6/A
7:30AM 9:00AM	REGISTRATION
9:00AM 9:10AM	WELCOME
9:10AM 9:15AM	Dockyard Message
9:15AM 9:20AM	Erlang Solutions Message
9:25AM 10:25AM	KEYNOTE: Chris McCord
10:25AM 10:40AM	BREAK <i>Individual Plain and Flavored Yogurt Freshly Baked Chocolate Frosted Donuts Freshly Brewed Starbucks 100% Colombian Coffee, Decaffeinated Coffee, Selection of Herbal Teas</i>

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Time	Swan 1-6A	Osprey	Mockingbird
10:40AM 11:25AM	<b>Ernie Miller</b> <i>Abstractions: A Tale of Keys and Values</i>	<b>Ole Michaelis</b> <i>Implementing binary protocols with Elixir</i>	<b>Eric Entin</b> <i>pg2 and You: Getting Distributed with Elixir</i>
11:25AM 12:10PM	<b>Paul Schoenfelder</b> <i>The future of deployment in Elixir</i>	<b>Brian Cardarella</b> <i>Code Spelunking for Knowledge and Profit</i>	<b>Zoe Laco</b> <i>Giving up the Object-Oriented Ghost</i>
12:10PM 1:30PM	LUNCH		

# Thursday, September 1

## Time

## Lake Terrace

12:10PM  
1:30PM

### LUNCH

#### BOX LUNCH - THE PICNIC

House Brined, Cracked Pepper Turkey Breast, Smoked Gouda, Honey Mustard, Challah Bread  
or

#### BOX LUNCH - MEDITERRANEAN

Roasted Vegetables, Semolina Cous Cous "Salad", Ice Spinach, Cucumber, Organic Tomato, Wild Arugula, Tahini Spread,  
Whole Wheat Pita (vegetarian)

with

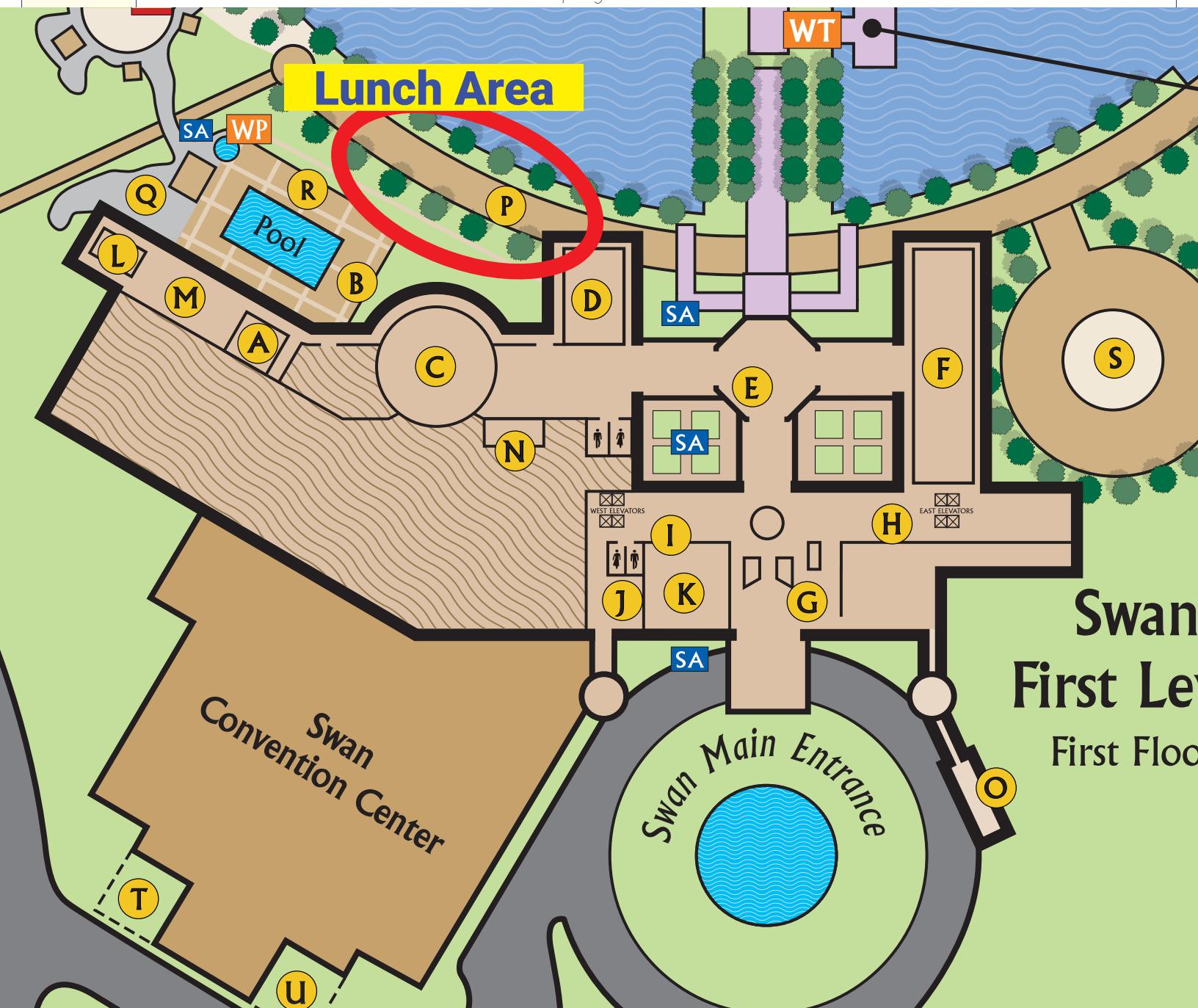
Seasonal Whole Fresh Fruit

Bag of Sun Chips

Chocolate Chip Cookie

Freshly Brewed Iced Tea

Spring Water with Lemon





# ELIXIR

With Erlang Solutions

*Erlang*  
SOLUTIONS

[www.erlang-solutions.com](http://www.erlang-solutions.com)

Power to the curious! We provide Elixir, Phoenix & Erlang training and support to build large scalable applications.

Now seeking talented people to join our global team. Get in touch!

# Thursday, September 1

Time	Swan 1-6/A	Osprey	Mockingbird
1:30PM 2:15PM	<b>Justin Schneck</b> <i>Nerves: Connected beyond the Node</i>	<b>Chris Bell</b> <i>Selling Food With Elixir</i>	<b>Erich Kist</b> <i>Debugging techniques in Elixir</i>
2:15PM 3:00PM	<b>Norberto Ortigoza</b> <i>Migrating an invoicing system to Elixir/Erlang1211</i>	<b>Tetiana Dushenkivska</b> <i>Building "learn to touch type" glove with Elixir and Arduino</i>	<b>David Stump</b> <i>Phoenix Beyond the Browser - Realtime Applications with Phoenix and Swift</i>
3:00PM 3:30PM		<b>BREAK</b> <i>Freshly Popped Popcorn: Plain Sea Salt, "All American": Bowtie Pretzels, Peanuts, M&amp;M's Assorted Regular and Diet Soft Drinks</i>	
3:30PM 4:15PM	<b>Ben Wilson</b> <i>No REST for the wicked: Building a GraphQL API</i>	<b>Renan Ranelli</b> <i>Measuring your Elixir Application</i>	<b>Nathan Lapierre</b> <i>Edgelixir: Distributed Graph Processing in Elixir</i>
4:15PM 4:30PM		<b>BREAK</b>	
4:30PM 5:30PM		<b>LIGHTNING TALKS</b>	

## Honeybadger

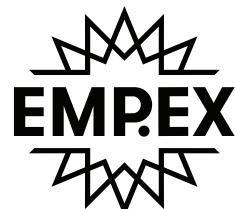
Error  
Monitoring  
for Elixir &  
Phoenix

[www.honeybadger.io](http://www.honeybadger.io)

Crevalle helps clients deliver effective technology.  
We specialize in listening and helping.



The Empire City Elixir Conference  
is a Crevalle production.



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# Friday, September 2

Time	Crescent Terrace
6:45AM 7:30AM	<p><b>Fun Walk/Run</b> Hosted by Erlang Solutions</p> <p><b>Meet at Crescent Terrace</b></p>

**Time**

**Crescent Terrace**

6:45AM  
7:30AM

**Fun Walk/Run**  
Hosted by Erlang Solutions

1 mile

2 miles

3.1 miles (5K)

Dolphin Hotel

Swan Hotel

Disney's Beach Club Resort

Epcot

Epcot Resorts Boulevard

Disney's BoardWalk

Epcot Resorts Boulevard

Swan & Dolphin Tennis Courts

Fantasia Gardens Miniature Golf

Buena Vista Drive

Hollywood Studios

Fantastic

Boat Dock

Boat Tennis

WALT DISNEY WORLD SWAN Logo © Disney

WALT DISNEY WORLD DOLPHIN Logo © Disney

**Meet at Crescent Terrace**

**runSWANDOLPHIN**

# Friday, September 2

Time	Swan 1-6/A
8:00AM 9:00AM	REGISTRATION
9:00AM 10:00AM	KEYNOTE: José Valim
10:00AM 10:30AM	<p><b>BREAK</b></p> <p>Seasonal Fruit Salad  Freshly Baked Muffins  Blueberry, Bran, Cranberry Orange, Chocolate Chip  Freshly Brewed Starbucks 100% Colombian Coffee, Decaffeinated Coffee, Selection of Herbal Teas</p>



**Iterative** software development and consulting  
with a focus on **web-based** and **mobile** applications and APIs.

ruby | go | elixir | swift

%Contact{web: "agileanimal.com", email: "growl@agileanimal.com", twitter: "@agileanimal", github: "github.com/aai"}

Time	Swan 1-6A	Osprey	Mockingbird
10:30AM 11:15AM	<b>James &amp; Nathan</b> <i>String Theory</i>	<b>Gary Rennie</b> <i>Refactoring Techniques for Elixir, Ecto, and Phoenix</i>	<b>Wojtek Mach</b> <i>Building umbrella project</i>
11:15AM 12:00PM	<b>Josh Adams</b> <i>Collaborative Music with Elm and Phoenix</i>	<b>Darin Wilson</b> <i>Leveling Up With Ecto</i>	<b>Gabi Zuniga</b> <i>Building Available and Partition Tolerant Systems with Phoenix Tracker</i>
12:00PM 1:30PM	<p><b>LUNCH</b></p> <p>BOX LUNCH - ITALIANO  Prosciutto Cotto, Mortadella, Salami, Cherry Peppers, Black Olives, Provolone, Garlic Bread Seasonal  or  BOX LUNCH - ROASTED VEGETABLE Grilled Vegetables, Mozzarella Cheese, Italian Hoagie Roll (vegetarian)  with  Whole Fresh Fruit  Bag of Wheat Thins Popped  Biscotti Cookie  Freshly Brewed Iced Tea  Spring Water with Lemon</p>		

# Friday, September 2

Time	Swan 1-6A	Osprey	Mockingbird
1:30PM 2:15PM	<b>Lauren Tan</b> <i>From Front End to Full Stack with Elixir and Phoenix</i>	<b>Joel Byler</b> <i>Nerves + Phoenix Saves a Father's Sanity!</i>	<b>Chris Keathley</b> <i>Concurrent Feature Testing with Wallaby</i>
2:15PM 3:00PM	<b>Lau Taarnskov</b> <i>The new calendar types in Elixir 1.3</i>	<b>Kat Tornwall</b> <i>Painless Test Driven Development with Elixir and Phoenix</i>	<b>Jason Voegle</b> <i>Dialyzer: Optimistic Type Checking for Erlang and Elixir</i>
3:00PM 3:30PM		<b>BREAK</b> <i>Tri Colored Tortilla Chips, Fresh Tomato Salsa, Authentic Guacamole Miniature Pound Cakes Chocolate, Vanilla, Lemon Poppyseed Assorted Regular and Diet Soft Drinks</i>	

## Elixir Advocate Sponsors



Time	Swan 1-6A	Osprey	Mockingbird
3:30PM 4:15PM	<b>Frank Hunleth</b> <i>The Joy of Connecting Elixir to the Physical World</i>	<b>Jay Hayes</b> <i>Elixir in Elixir</i>	<b>Jason Stiebs</b> <i>WebRTC and Phoenix, when <math>\mu</math> seconds aren't fast enough</i>
4:15PM 4:30PM		<b>BREAK</b>	
4:30PM 5:30PM		<b>KEYNOTE: BOYD MULTERER</b>	