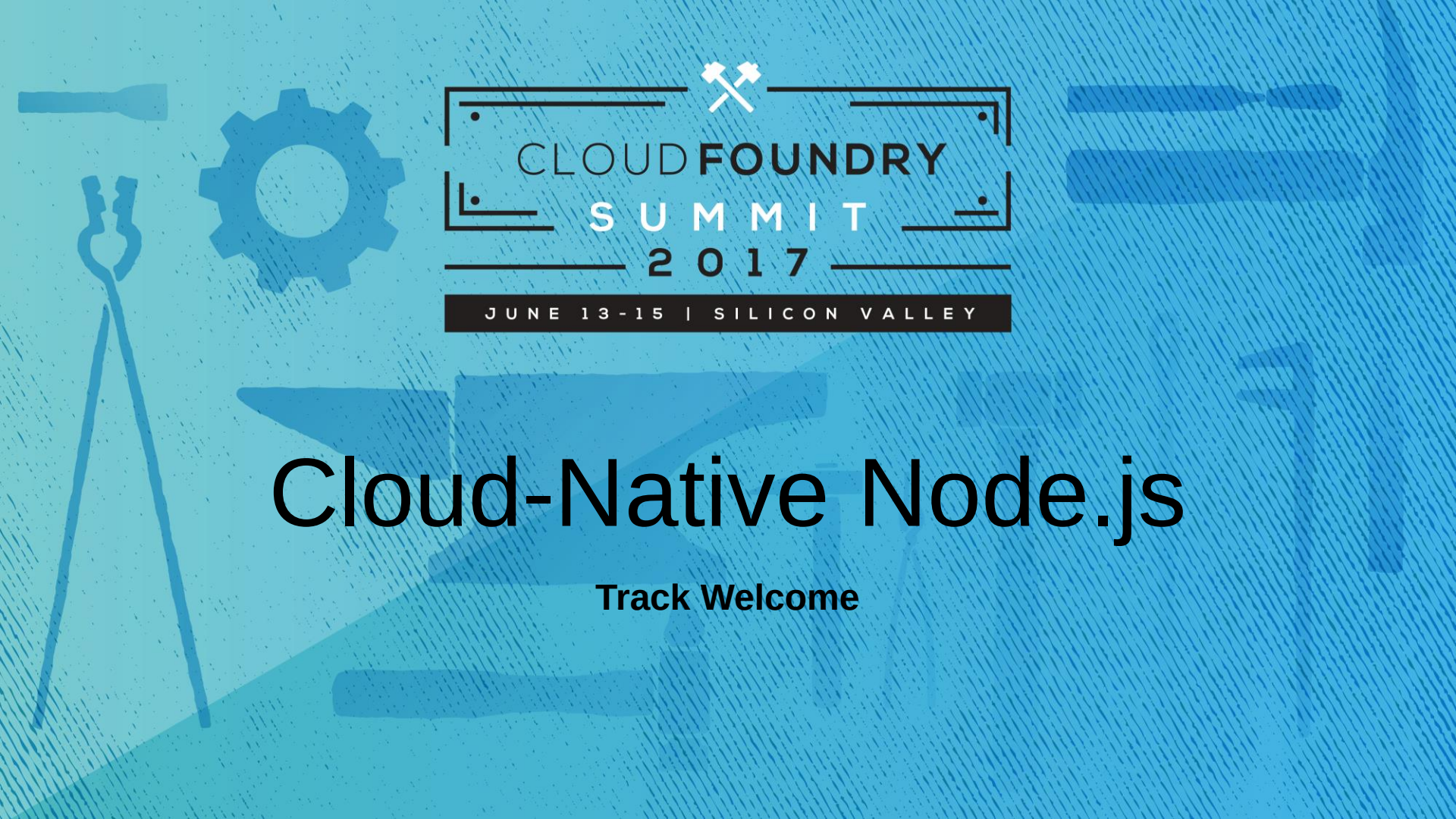


Cloud-Native Node.js

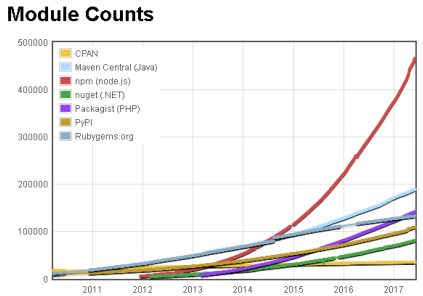
Track Welcome

Cloud-Native Node.js Track Formation

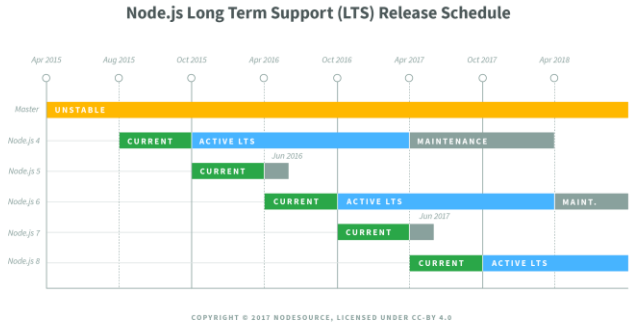
- Track Chairs
  - Carl Swanson (IBM)
  - Chris Williams (Emerging Technology Advisors)
- 30 Great submissions, 13 Accepted
- New Executive Director – Mark Hinkle
- Panel – State of Node.js

Great time to be talking Node.js

- Node.js Growing
  - Module ecosystem
  - Contributors



- Node.js version 8
  - V8 5.8
  - NPM 5
  - N-API
  - Debugger protocol
  - WhatWG Url
  - Promisify
  - Tracing
  - Async Hooks



https://developer.ibm.com/node/2017/05/30/node-js-version-8-the-highlights/

- Key Cloud Native/Cloud Foundry Runtime

IBM – Involved in All things Node.js

- Foundation
- Community
  - Core
  - Releases
  - Working Groups
  - Build Infrastructure
  - Platform Support
  - Monitoring/Post Mortem
- Cloud Native Deployments
- Products
  - Bundling - 56 +
  - API Connect
- IBM SDK for Node.js

- Open Source is the way to go

IBM Bluemix™

IBM API Connect

Track Overview

Wednesday, June 14

11:00am	Cloud-Native Node.js Track Introduction
11:10am	Breathe Into the Node.js [B] - Mark Hinkle, Linux Foundation
11:50am	Getting Started with Node.js on Cloud Foundry [B] - Joe Doyle & Patrick Mueller, NodeSource
12:30pm	To Kill a Monolith: Slaying the Demons of a Monolith with Node.js Microservices on CloudFoundry [I] - Tony Erwin, IBM
2:25pm	Distributed Cloud Native Applications with Node.js: Resistance Is Futile, Resilience Is Crucial [I] - Hristo Iliev & Stoyan Rachev, SAP
3:05pm	Accelerate your Digital Transformation [I] - Michael Dawson, IBM
3:45pm	Creating a Smart and Serverless Cat Detection System with IoT and Image Recognition APIs - Linda Nichols, Emerging Technology Advisors
4:45pm	Robots For Hire - How an A.I. Sales Rep Helps You Revolutionize Your Business - Kristina Traeger, Cybrid Industries
5:25pm	Rapid API Prototyping with LoopBack - Erin McKean, IBM

Track Overview

Thursday, June 15

11:30am	Monitoring Node.js Microservices on CloudFoundry with Open Source Tools and a Shoestring Budget [I] - Tony Erwin, IBM
12:10pm	Panel: The State of Node.js - moderated by Chris Williams
12:50pm	Unlock the Power of IoT and Cognitive Computing with Node.js and Cloud Foundry [I] - Andrew Trice, IBM
2:30pm	Using Minikube (Kubernetes) for Node.js Development [I] - Troy Connor, Emerging Technology Advisors
3:10pm	Bluemix Live Edit/Sync: How to Develop and Debug a Node.js Application Without Re-deployment - Eugene Melnikov, Altoros
4:10pm	Distributed Caching For Your Next Node.js Project [I] - Viktor Gamov, Hazelcast
4:50pm	Building a Testing Framework in NodeJS and ReactJS for Cloud Foundry Evergreen Testing [A] - Rajesh Jain & Brian Byers, Pivotal

Now on to the show

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