October 19, 2020 / Schedule

*All times are Eastern Standard.

Day One of All Things Open 2020 will feature morning plenary keynotes, three (3) co-located events - **Inclusion & Diversity**, **Community Leadership Summit (CLS)**, and **DevOpsDays Raleigh**, as well as 9 tracks of extended workshop sessions. Please note each co-located event is dual-track (two tracks of content) and the extended workshops range in time from 1.5 - 5 hours.

9:00AM - 9:45AM   **Welcome & Keynotes (Main Stage)**
Todd Lewis, All Things Open

KEYNOTES (MAIN STAGE)

9:15AM - 9:35AM   **The Next 50 Million Developers**
Erica Brescia, GitHub

9:40AM - 9:55AM   **Open Source in Africa**
Shedrack Akintayo, Cloud Foundry Foundation

10:00AM - 10:05AM   **Call for Code regional winner + OS Grant winner – IBM (two check presentations)**
Brad Topol, IBM

10:10AM - 10:25AM   **A Behaviors-Based Approach to Progress Through Simple Starts**
Wendy John, Fidelity Investments

10:25AM - 10:45AM   **The Future of Open Source Looks like Cloud**
Matt Assay, Amazon Web Services

10:45AM - 11:00AM   BREAK

11:00AM - 11:45AM   **Sessions** (See Next Page)

11:45AM - 12:00PM   BREAK

12:00PM - 12:45PM   **Sessions** (See Next Page)

12:45PM - 1:00PM   BREAK

1:00PM - 1:45PM   **Featured Sessions** (See Next Page)

1:45PM - 2:00PM   BREAK

2:00PM - 2:45PM   **Sessions** (See Next Page)

2:45PM - 3:00PM   BREAK

3:00PM - 3:45PM   **Sessions** (See Next Page)

3:45PM - 4:00PM   BREAK

4:00PM - 4:45PM   **Sessions** (See Next Page)

4:45PM - 5:00PM   BREAK

5:00PM - 5:45PM   **Sessions** (See Next Page)

5:45PM - 6:00PM   BREAK

6:00PM - 6:15PM   **Final comments and wrap-up (Main Stage)**
Todd Lewis, All Things Open

Please note, minor schedule changes are possible prior to event date.

October 19, 2020 / Tracks

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INCLUSION & DIVERSITY 1

11:00ᴬᴹ - 11:45ᴬᴹ
Welcome and Overview
Danese Cooper, Nearform
Tech Access to the Underrepresented
Jason Brewer and Johnny Preyer,
Mailchimp
Underrepresented Inclusion & Emerging Technologies - Dr. Rochelle Newton, Duke University School of Law

12:00ᴾᴹ - 12:45ᴾᴹ
How to be Old in Tech
Lisa Smith, Zapier & Women Who Code

1:00ᴾᴹ - 1:45ᴾᴹ
FEATURED SESSION
**Executive Panel Discussion:
Inclusion & Diversity Best Practices**
Danese Cooper, NearForm, Demetris Cheatham, GitHub, Wendy John, Fidelity Investments, & Ndu Emuchay, IBM

2:00ᴾᴹ - 2:45ᴾᴹ
Digital Discrimination: Cognitive Bias in Machine Learning
Saishruthi Swaminathan, IBM

3:00ᴾᴹ - 3:45ᴾᴹ
Pressure and Privilege: When You're the Only One in the Room
Clarence Clayton & Koren Townsend,
Red Hat

4:00ᴾᴹ - 4:45ᴾᴹ
How to be an Ally
Guy Martin, OASIS Open
Being a Better Ally
Susan Wands, Women in Tech Allies

5:00ᴾᴹ - 5:45ᴾᴹ
Wrap-Up discussion with speakers + final comments
Danese Cooper, NearForm

INCLUSION & DIVERSITY 2

12:00ᴾᴹ - 12:45ᴾᴹ
How Diversity in Thought Builds Better Products
Vashuda Swaminathan, Stack Overflow

2:00ᴾᴹ - 2:45ᴾᴹ
Introducing CS Students to Open Source
Ellen Spertus, Mills College
Promoting Diversity by Featuring the PositivePower of Open Source Projects
Heidi Ellis, Western New England University & Greg Hislop, Drexel University

3:00ᴾᴹ - 3:45ᴾᴹ
Panel Discussion: Education and Open Source
Danese Cooper, NearForm,
Ellen Spertus, Mills College & Heidi Ellis, Western New England University & Greg Hislop, Drexel University

COMMUNITY LEADERSHIP SUMMIT (CLS) 1

11:00ᴬᴹ - 11:45ᴬᴹ
CSL Kickoff
Jono Bacon, Jono Bacon Consulting

12:00ᴾᴹ - 12:45ᴾᴹ
How to Create a Sustainable Community
Deb Nicholson, Open Source Initiative

2:00ᴾᴹ - 2:45ᴾᴹ
Building Diverse Teams and Projects
Guy Martin, OASIS Open

3:00ᴾᴹ - 3:45ᴾᴹ
How to Build Amazing Incentives and Rewards (panel and group discussion)
Jono Bacon, Jono Bacon Consulting

4:00ᴾᴹ - 4:45ᴾᴹ
Fostering and Mentoring New Community Leaders
Nithya Ruff, Comcast

5:00ᴾᴹ - 5:45ᴾᴹ
CLS Wrap Up and Moderator Summaries

COMMUNITY LEADERSHIP SUMMIT (CLS) 2

12:00ᴾᴹ - 12:45ᴾᴹ
Connecting Community/DevRel Teams to Other Teams
Mary Thengvall, Camunda

2:00ᴾᴹ - 2:45ᴾᴹ
Measuring Community Health
Samantha Logan,
SociallyConsructed.Online

3:00ᴾᴹ - 3:45ᴾᴹ
Planning and Running Online and In-Person Events
Amber Graner, Corelight Inc.

4:00ᴾᴹ - 4:45ᴾᴹ
Creating a Healthy Community Culture
Van Riper, Google

DEVOPSDAYS 1

11:00ᴬᴹ - 11:45ᴬᴹ
IstioD - from microservices to monolithic - Lin Sun, IBM

12:00ᴾᴹ - 12:45ᴾᴹ
Microservice Continuous Delivery
Dan Garfield, Codefresh

1:00ᴾᴹ - 1:45ᴾᴹ
FEATURED SESSION
Machines Making Software: Paving and maintaining the road with zero trust open source
Derek Weeks, Sonatype

2:00ᴾᴹ - 2:45ᴾᴹ
The Tech Debt of Monopoly House Rules
Henry Quinn, Clarify Software Solutions
Transformational Leadership the DevOps Way - Alan S .Koch, Cprime Learning (formerly ASPE Training)

3:00ᴾᴹ - 3:45ᴾᴹ
Automation the Minutia using Serverless and Gitlab CI
Hannah Joy Lehman, Teamworks

4:00ᴾᴹ - 4:45ᴾᴹ
Unlocking High Performing Teams with Open Source - Tracy Miranda, Continuous Delivery Foundation

5:00ᴾᴹ - 5:45ᴾᴹ
Best Practices In Implementing Container Image Promotion Pipelines
Baruch Sadogursky, Jfrog

DEVOPSDAYS 2

11:00ᴬᴹ - 11:45ᴬᴹ
Taking Command of Cloud Security with OPA
Josh Stella, Fugue

12:00ᴾᴹ - 12:45ᴾᴹ
Behind the Scenes: How Terraform's simple graph concepts deploy complex infrastructure as code
Pam Selle, Hashicorp

3:00ᴾᴹ - 3:45ᴾᴹ
The Human-Free Software Factory: Removing Threat
Galen Emery, Chef Software

4:00ᴾᴹ - 4:45ᴾᴹ
Demystifying SRE and DevOps
H. "Waldo" Grunenwald, Datadog

5:00ᴾᴹ - 5:45ᴾᴹ
Are your Pipelines Secure? Lock-down unsecured CI/CD Pipelines
Angel Riveral, CircleCI

WORKSHOPS
Developer/Web/DevOps

11:00ᴬᴹ - 11:45ᴬᴹ
Automating developer things with GitHub Action (Part 1)
Brian Douglas, GitHub

12:00ᴾᴹ - 12:45ᴾᴹ
Automating developer things with GitHub Action (Part 2)
Brian Douglas, GitHub

1:00ᴾᴹ - 1:45ᴾᴹ
FEATURED SESSION
Deploy Your Static Web App with Your Favorite Web Framework
John Papa & Burke Holland, Microsoft

2:00ᴾᴹ - 2:45ᴾᴹ
Learn to Deploy with Azure Static Web Apps (Part 1)
John Papa & Burke Holland, Microsoft

3:00ᴾᴹ - 3:45ᴾᴹ
Learn to Deploy with Azure Static Web Apps (Part 2)
John Papa & Burke Holland, Microsoft

4:00ᴾᴹ - 4:45ᴾᴹ
DevOps 101 Workshop (Part 1)
Kat Cosgrove, JFrog

5:00ᴾᴹ - 5:45ᴾᴹ
DevOps 101 Workshop (Part 2)
Kat Cosgrove, JFrog

WORKSHOPS
Business

11:00ᴬᴹ - 11:45ᴬᴹ
Open Source Software Licenses and Business Models Explained (Part 1)
Peter Zaitsev, Percona

12:00ᴾᴹ - 12:45ᴾᴹ
Open Source Software Licenses and Business Models Explained (Part 2)
Peter Zaitsev, Percona

1:00ᴾᴹ - 1:45ᴾᴹ
FEATURED SESSION
The Future of Open Source Looks like Cloud
Matt Asay, Amazon Web Services

2:00ᴾᴹ - 2:45ᴾᴹ
Open Source Licensing: Types, Strategies and Compliance (Part 1)
Jeff Luszcz, ZebraCatZebra

3:00ᴾᴹ - 3:45ᴾᴹ
Open Source Licensing: Types, Strategies and Compliance(Part 2)
Jeff Luszcz, ZebraCatZebra

WORKSHOPS
Design

11:00AM - 11:45AM
User Experience Secrets to Better Surveys & Happier Users (Part 1)
Dan Zola & Kerry Thompson, Sway UX

12:00PM - 12:45PM
User Experience Secrets to Better Surveys & Happier Users (Part 2)
Dan Zola & Kerry Thompson, Sway UX

1:00PM -1:45PM
FEATURED SESSION
Contributor-Centric Systems: Design lessons from open source and nonprofit orgs
Joel Worrall, New Relic

2:00PM - 2:45PM
Open Source Design Contributions for your OSS project (Part 1)
Eriol Fox, Open Food Network & Open Source Design & Abigail Makolo

3:00PM - 3:45PM
Open Source Design Contributions for your OSS project (Part 2)
Eriol Fox, Open Food Network & Open Source Design & Abigail Makolo

4:00PM - 4:45PM
Open Source Design Contributions for your OSS project (Part 3)
Eriol Fox, Open Food Network & Open Source Design & Abigail Makolo

WORKSHOPS
Cloud

11:00AM - 11:45AM
Automating your infrastructure deployments in the Google Cloud, Azure, and AWS with Terraform (Part 1)
Devlin Duldulao, Inmeta

12:00PM - 12:45PM
Automating your infrastructure deployments in the Google Cloud, Azure, and AWS with Terraform (Part 2)
Devlin Duldulao, Inmeta

1:00PM -1:45PM
FEATURED SESSION
The Leaders in Open Source and How They Got to the Top
Alex Williams, The New Stack

2:00PM - 2:45PM
Building Cloud Native Web Applications with React and AWS Amplify (Part 1)
Nader Dabit, Amazon Web Services

3:00PM - 3:45PM
Building Cloud Native Web Applications with React and AWS Amplify (Part 2)
Nader Dabit, Amazon Web Services

4:00PM - 4:45PM
Understanding Distributed Systems with OpenTelemetry (Part 1)
Austin Parker, LightStep & Liz Fong-Jones, Honeycomb

5:00PM - 5:45PM
Understanding Distributed Systems with OpenTelemetry (Part 2)
Austin Parker, LightStep & Liz Fong-Jones, Honeycomb

WORKSHOPS
Databases/Big Data

11:00AM - 11:45AM
MySQL Indexes, Histograms, Locking Options, and Other Ways to Speed Up Your Queries (Part 1)
Dave Stokes, Oracle

12:00PM - 12:45PM
MySQL Indexes, Histograms, Locking Options, and Other Ways to Speed Up Your Queries (Part 2)
Dave Stokes, Oracle

1:00PM -1:45PM
FEATURED SESSION
Open Source, DevOps, & Telework at the National Security Agency
Jacob DePriest, NSA

2:00PM - 2:45PM
Big Data made easy with a Spark (3.0)(Part 1)
Jean-Georges Perrin, Advance Auto Parts

3:00PM - 3:45PM
Big Data made easy with a Spark (3.0)(Part 2)
Jean-Georges Perrin, Advance Auto Parts

4:00PM - 4:45PM
Big Data made easy with a Spark (3.0)(Part 3)
Jean-Georges Perrin, Advance Auto Parts

WORKSHOPS
Containers

11:00AM - 11:45AM
All Things Containers - Docker, Kubernetes, Helm, Istio, GitOps and more (Part 1)
Brent Laster, SAS

12:00PM - 12:45PM
All Things Containers - Docker, Kubernetes, Helm, Istio, GitOps and more (Part 2)
Brent Laster, SAS

1:00PM - 1:45PM
All Things Containers - Docker, Kubernetes, Helm, Istio, GitOps and more (Part 3)
Brent Laster, SAS

2:00PM - 2:45PM
All Things Containers - Docker, Kubernetes, Helm, Istio, GitOps and more(Part 4)
Brent Laster, SAS

3:00PM - 3:45PM
All Things Containers - Docker, Kubernetes, Helm, Istio, GitOps and more (Part 5)
Brent Laster, SAS

4:00PM - 4:45PM
Containers in depth – understanding how containers work to better work with containers
Brent Laster, SAS

WORKSHOPS
Kubernetes

11:00AM - 11:45AM
Building Secure Kubernetes Clusters with Identity Management (Part 1)
Marc Boorshtein, Tremolo Security, Inc.

12:00PM - 12:45PM
Building Secure Kubernetes Clusters with Identity Management (Part 2)
Marc Boorshtein, Tremolo Security, Inc.

1:00PM - 1:45PM
FEATURED SESSION
Policy Enforcement Using OPA & Policy As Code
Tim Hinrichs, Styra

2:00PM - 2:45PM
Kubernetes Basics - a live tutorial (Part 1)
Burr Sutter, Red Hat

3:00PM - 3:45PM
Kubernetes Basics - a live tutorial (Part 2)
Burr Sutter, Red Hat

4:00PM - 4:45PM
Kubernetes Basics - a live tutorial (Part 3)
Burr Sutter, Red Hat

5:00PM - 5:45PM
Kubernetes Basics - a live tutorial (Part 4)
Burr Sutter, Red Hat

WORKSHOPS
Networking/Elasticsearch

11:00AM - 11:45AM
A Reference Architecture for Running Modern APIs with NGINX Unit and NGINX Web Server (Part 1)
Liam Crilly & Timo Stark, NGINX

12:00PM - 12:45PM
A Reference Architecture for Running Modern APIs with NGINX Unit and NGINX Web Server (Part 2)
Liam Crilly & Timo Stark, NGINX

2:00PM - 2:45PM
Creating a Fast, Secure, Location Agnostic Mesh Network with Nebula. (Part 1)
Ryan Huber, Defined Networking, Inc

3:00PM - 3:45PM
Creating a Fast, Secure, Location Agnostic Mesh Network with Nebula. (Part 2)
Ryan Huber, Defined Networking, Inc

4:00PM - 4:45PM
Contributing to Elasticsearch (Part 1)
Nik Everett, Elastic

5:00PM - 5:45PM
Contributing to Elasticsearch (Part 2)
Nik Everett, Elastic

WORKSHOPS
Security

11:00AM - 11:45AM
Peel Back the Layers of Your Enterprise with the NEW Security Onion 2.0! (Part 1)
Doug Burks, Security Onion Solutions, LLC

12:00PM - 12:45PM
Peel Back the Layers of Your Enterprise with the NEW Security Onion 2.0! (Part 2)
Doug Burks, Security Onion Solutions, LLC

1:00PM - 1:45PM
FEATURED SESSION
6 Strategies to Bring Order to Kubernetes Security Disruptions
Loris Degioanni, Sysdig

2:00PM - 2:45PM
Yes, your applications are under attack: Protecting each step of the development lifecycle (Part 1)
Maury Cupitt, Sonatype

3:00PM - 3:45PM
Yes, your applications are under attack: Protecting each step of the development lifecycle (Part 2)
Maury Cupitt, Sonatype

BOOKS

11:00AM - 11:45AM
Spark in Action, Second Edition
Jean-Georges Perrin, Advance Auto Parts

12:00PM - 12:45PM
Istio Explained - Getting Started with Service Mesh
Lin Sun, IBM

2:00PM - 2:45PM
People Powered - How communities can supercharge your business brand, and teams
Jono Bacon, Jono Bacon Consulting

3:00PM - 3:45PM
Forge Your Future with Open Source: Build Your Skills. Build Your Network. Build the Future of Technology
VM (Vicky) Brasseur

4:00PM - 4:45PM
Feedback Loops
Derek Weeks, Sonatype

5:00PM - 5:45PM
Jenkins 2: Up and Running & Professional Git
Brent Laster, SAS

October 19, 2020 / Tracks cont.

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ATO 2020

SPONSOR SPOTLIGHT

11:00ᴀᴍ - 11:45ᴀᴍ
JFrog Artifactory Open Source For Artifact Life-cycle Management
John Peterson, JFrog

12:00ᴘᴍ - 12:45ᴘᴍ
Partnerships in Open Source - the friends you didn't know you had
Tyler Bell & Nureen D'Souza, Capital One

2:00ᴘᴍ - 2:45ᴘᴍ
Live Hacking! Getting Started with Runtime Security & Practical Examples for AWS EKS/Fargate using Falco
Kris Nova, Sysdig

3:00ᴘᴍ - 3:45ᴘᴍ
Introducing github.com/open-cluster-management - How to deliver apps across clusters and clouds with consistent configuration management
Michael Elder, Red Hat

MODERATED CHATS

11:00ᴀᴍ - 11:45ᴀᴍ
The Accidental Maintainer Series
Alyssa Arvin, Salesforce

12:00ᴘᴍ - 12:45ᴘᴍ
Clinical Interoperability
Amber Gansz

1:00ᴘᴍ - 1:45ᴘᴍ
Open Source Documentation & Sustainability
Megan Byrd-Sanicki, Google

2:00ᴘᴍ - 2:45ᴘᴍ
Communication Strategy for Open Source Projects
Joel Worrall, New Relic

3:00ᴘᴍ - 3:45ᴘᴍ
Call for Code open source projects need you

4:00ᴘᴍ - 4:45ᴘᴍ
With these three, you can ask just about anything!
Brent Schroeder

JOBS

11:00ᴀᴍ - 11:45ᴀᴍ
Fidelity Investments: Defining the Future of Financial Innovation
Ashley Glover

12:00ᴘᴍ - 12:45ᴘᴍ
Open Source as a Service to Modernize Healthcare
Kate Agnew, Optum

2:00ᴘᴍ - 2:45ᴘᴍ
The Terazo Durham Work Experience
Kim Thies

4:00ᴘᴍ - 4:45ᴘᴍ
The Gravitational Pull
Kafi Payne, Gravitational

5:00ᴘᴍ - 5:45ᴘᴍ
Join VMware Tanzu Team
Taylor Martin, VMware

NEWS & ANNOUNCEMENTS

12:00ᴘᴍ - 12:45ᴘᴍ
Salesforce Focuses on Building Open Source Community
Alyssa Arvin, Salesforce

1:00ᴘᴍ - 1:45ᴘᴍ
Write for Opensource.com!
Jen Wike Huger, Red Hat

2:00ᴘᴍ - 2:45ᴘᴍ
Advance Auto Parts and Open Source
Adolfo Rodriguez & Jean-Georges Perrin, Advance Auto Parts

3:00ᴘᴍ - 3:45ᴘᴍ
Behind the Scenes: Launching Google Open Source Live
Teresa Terasaki, Google