<table>
<thead>
<tr>
<th>Time</th>
<th>Venue</th>
<th>Session Title</th>
<th>Speaker(s)</th>
<th>Type</th>
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</thead>
<tbody>
<tr>
<td>9:00AM - 10:00AM</td>
<td>A 105</td>
<td>We're Getting Gup Wrong and There's Still Time to Fix It</td>
<td>Mark Sonnabum, Core Conversations</td>
<td>Advanced</td>
</tr>
<tr>
<td></td>
<td>B 113</td>
<td>How Oregon State University Manages Large Scale Drupal</td>
<td>Paul Lieberman, GOV/NP/EDU</td>
<td>Advanced</td>
</tr>
<tr>
<td></td>
<td>C 123</td>
<td>Rules Without the UI</td>
<td>David Kitchen, Coding &amp; Development</td>
<td>Intermediate</td>
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<tr>
<td>10:00AM - 10:15AM</td>
<td>A 105</td>
<td>Coffee Break: Head to Hall C+D to fill up on delicious Stumptown coffee.</td>
<td>Sponsored by the Drupal Association.</td>
<td></td>
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<tr>
<td>10:15AM - 11:15AM</td>
<td>B 113</td>
<td>Making Core Development Sustainable</td>
<td>Greg Dunlap, Core Conversations</td>
<td>Advanced</td>
</tr>
<tr>
<td></td>
<td>C 123</td>
<td>Getting Your Data into Drupal With Feeds</td>
<td>Janez Urevc, Site Building</td>
<td>Beginner</td>
</tr>
<tr>
<td></td>
<td>A 105</td>
<td>Collaborative Learning Systems in Drupal</td>
<td>Avram Sand, Fabian Fritz, GOV/NP/EDU</td>
<td>Beginner</td>
</tr>
<tr>
<td>11:00AM - 11:45AM</td>
<td>A 105</td>
<td>The Current State of Drupal 8</td>
<td>Dries Buytaert</td>
<td>Beginner</td>
</tr>
<tr>
<td>11:30AM - 12:45PM</td>
<td>C 123</td>
<td>Lunch: Pick up your lunch in Hall C+D. Don’t forget your lunch ticket.</td>
<td>Sponsored by Alfresco.</td>
<td></td>
</tr>
<tr>
<td>12:45PM - 1:00PM</td>
<td>B 113</td>
<td>Is Drupal a CMS?</td>
<td>Larry Garfield, Core Conversations</td>
<td>Advanced</td>
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<tr>
<td>2:00PM - 3:00PM</td>
<td>C 123</td>
<td>Dependency Injection in Drupal 8</td>
<td>Katherine Bailey, Coding &amp; Development</td>
<td>Intermediate</td>
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<tr>
<td></td>
<td>A 105</td>
<td>Using Backbone.js with Drupal 7 and 8</td>
<td>Vadim Mirgorod, Frontend</td>
<td>Beginner</td>
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<tr>
<td></td>
<td>A 105</td>
<td>What Users Want (Or Why Webpages Are Dead)</td>
<td>Nam-Ho Park, User Experience (UX)</td>
<td>Intermediate</td>
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<tr>
<td>3:15PM - 4:15PM</td>
<td>A 105</td>
<td>Status of the New Entity API and Typed Data</td>
<td>Sascha Grossenbacher, Wolfgang Ziegler</td>
<td>Advanced</td>
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<tr>
<td></td>
<td>C 123</td>
<td>Building for a Post-Mobile World</td>
<td>Jeff Eaton, Business &amp; Strategy</td>
<td>Beginner</td>
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<tr>
<td></td>
<td>C 123</td>
<td>Buenos Aires City Gov: Drupal Implementation Strategy</td>
<td>Daniel Abadie, GOV/NP/EDU</td>
<td>Beginner</td>
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<tr>
<td>4:15PM - 4:30PM</td>
<td>A 105</td>
<td>Walking Break: Get out and explore, grab some coffee, or visit the Exhibit Hall.</td>
<td></td>
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</tr>
<tr>
<td>4:30PM - 5:30PM</td>
<td>C 123</td>
<td>Throw New \Drupal\Core\Initiative\FileManagement\FailureException();</td>
<td>Dave Reid</td>
<td></td>
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<td></td>
<td>C 123</td>
<td>Content Strategy the RPG</td>
<td>Relly Annett-Baker, GOV/NP/EDU</td>
<td>Beginner</td>
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<tr>
<td></td>
<td>C 123</td>
<td>SAAS, Drupal Services and OAuth</td>
<td>Fernando Paredes Garcia, Coding &amp; Development</td>
<td>Intermediate</td>
</tr>
<tr>
<td></td>
<td>C 123</td>
<td>Different Ways to Control Your Layout</td>
<td>Brian McMurray, Kris Vanderwater, Kristof De Jaeger, Chris Johnson, Matt Chenev, Site Building</td>
<td>Intermediate</td>
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<td>OR 201</td>
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<td>OR 204</td>
<td>DAYSTAGE</td>
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<td>PHASE 2</td>
<td>LULLABOT</td>
<td>PALANTIR</td>
<td>BLACKMESH</td>
<td>BLINK REACTION</td>
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<tr>
<td>INTERNAL OPEN SOURCE: CHANGING INTERNAL CULTURE FOR THE BETTER</td>
<td>PROGRAMMING DIVERSITY</td>
<td>AUTOMATED TESTING WITH JASMIN AND PHANTOMJS</td>
<td>THE FUTURE OF VIEWS</td>
<td>OPEN ATRIUM 2.0</td>
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<tr>
<td>Christopher Herring, Michael Bailey, Adam Asch</td>
<td>Ash Dryden</td>
<td>Tim Plunkett</td>
<td>Site Building</td>
<td>Mike Potter</td>
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<tr>
<td>Business &amp; Strategy</td>
<td>Community</td>
<td>Site Building</td>
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<td>Day Stage</td>
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<td>Beginner</td>
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<tr>
<td>DEVELOPMENT, BY THE NUMBERS</td>
<td>DESIGNING ON PURPOSE: DESIGN PROCESS &amp; DELIVERABLES IN THE RESPONSIVE AGE</td>
<td>ASSET MANAGEMENT IN DRUPAL 8</td>
<td>THE AUTHENTICITY ADVANTAGE: CREATE LOYALTY IN AN INCREASINGLY DISTRUSTFUL WORLD</td>
<td>LULLABOT Q&amp;A</td>
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<tr>
<td>Anthony Ferrara</td>
<td>Sam Boyer</td>
<td>Jared Ponch</td>
<td>Jason Swain</td>
<td>Jeff Robbins</td>
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<td>Coding &amp; Development</td>
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<td>User Experience (UX)</td>
<td>Business &amp; Strategy</td>
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<td>LINUX SYSTEM SECURITY TUNABLES</td>
<td>MAKING SUPPORT FUN AND PROFITABLE</td>
<td>WYSIWYG IN DRUPAL 8</td>
<td>IT’S NOT “THEIR DRUPAL” IT’S OUR DRUPAL</td>
<td>BEER, PLUMBERS, AND FREE RANGE CHICKEN TRUE TALES OF DRUPAL IN ACTION</td>
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<tr>
<td>Kees Cook</td>
<td>Scott Massey, Meghan Sweet, Michelle Krejci</td>
<td>Nathan Haug</td>
<td>Mortendk</td>
<td>Reuben Wilson, Mike LeDu, Brad Power</td>
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<td>Mike Herchel</td>
<td>Chris Ruppel</td>
<td>Steve Persch, Pedro Cambra</td>
<td>Scott Weston</td>
<td>George DeMet</td>
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<tr>
<td>UX CASE: LOVE AND HATE IN THE ISSUE QUEUE GARDEN</td>
<td>POWERING A LEAN STARTUP WITH DRUPAL</td>
<td>DATA FOR ACHIEVING ENERGY EFFICIENCY IN THE COMMERCIAL BUILDING SECTOR</td>
<td>SCALABLE AND MODULAR ARCHITECTURE FOR CSS</td>
<td>EPA.GOV BUILDING A SUSTAINABLE DRUPAL PLATFORM</td>
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<tr>
<td>Michael Keara, Thomas Svenson</td>
<td>Chris Shattuck</td>
<td>Nicholas Long</td>
<td>Jonathan Snook</td>
<td>Kurt Voelker</td>
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</tbody>
</table>

★ FEATURED
### Thriving in a World of Change: Future-Friendly Content with Drupal

**KAREN MCGRANE**

#### 22nd May, 10:15 - 10:45 AM

- **COFFEE BREAK:** Head to Hall C+D to fill up on delicious Stumptown coffee.

#### 10:45 - 11:45 AM

- **PATCH REVIEWS: GET GOOD REVIEWS, GIVE GOOD REVIEWS. FASTER.**
  - Andrea Soper

- **NEW CONTRIBUTORS AND CORE INITIATIVES**
  - Cathy Theys, Jess
  - *Core Conversations*
  - **ADVANCED**

- **SO HAPPY TOGETHER (CONTENT STRATEGISTS AND PMS ARE)**
  - Jake DiMare
  - *Business & Strategy*
  - **INTERMEDIATE**

- **DRUPAL SPEAKS - AURAL USER INTERFACES, NEW DRUPAL 8 ACCESSIBILITY FEATURES**
  - Jesse Beach, Wim Leers
  - *Frontend*
  - **INTERMEDIATE**

- **MAKING DRUPAL MEETUPS AND EVENTS ROCK**
  - Karyn Cassio, Michael Anello, Ashe Dryden, Erik Baldwin, Scott Reynen
  - *Community*
  - **BEGINNER**

#### 11:45 - 1:00 PM

- **LUNCH:** Pick up your lunch in Hall C+D. Don’t forget your lunch ticket. Sponsored by Alfresco.

#### 1:00 - 2:00 PM

- **MAKING DRUPAL THE BEST REST SERVER FOR SINGLE-PAGE APPS**
  - Matt Chapman
  - *Core Conversations*
  - **ADVANCED**

- **TESTING YOUR DRUPAL INFRASTRUCTURE**
  - Barry Jaspan
  - *DevOps*
  - **BEGINNER**

- **MAKING DRUPAL MEETUPS AND EVENTS ROCK**
  - Karyn Cassio, Michael Anello, Ashe Dryden, Erik Baldwin, Scott Reynen
  - *Community*
  - **BEGINNER**

- **USING DRUPAL TO BUILD A GLOBAL CATALOG FOR OPEN SOURCE SOFTWARE**
  - Sheldon Rampton, Andrew Hoppin, Aaron Couch, Paul Mackay
  - *GOV/NP/EDU*
  - **INTERMEDIATE**

#### 2:15 - 3:15 PM

- **TOOLING FOR DRUPAL CORE INITIATIVES**
  - Gichor Hojtsy
  - *Core Conversations*
  - **ADVANCED**

- **SASS - OO’S’CSS W/EXTENDS AND SILENT PLACEHOLDERS**
  - Dale Sande
  - *Frontend*
  - **INTERMEDIATE**

- **ORGANIC GROUPS \ MESSAGE**
  - Amitai Burstein
  - *Site Building*
  - **INTERMEDIATE**

- **MARKETING AND SELLING DRUPAL: A LIVELY PANEL DISCUSSION**
  - Dave Terry, Megan Sanicki, Glenn Hilton, Ben Finklea
  - *Business & Strategy*
  - **BEGINNER**

#### 3:15 - 3:45 PM

- **WALKING BREAK:** Get out and explore, grab some coffee, or visit the Exhibit Hall.

#### 3:45 - 4:45 PM

- **D8 LESSONS LEARNED AND HOW WE CAN MAKE D9 BETTER**
  - Shannon Yettes
  - *Core Conversations*
  - **ADVANCED**

- **NEXT STEPS FOR DRUPAL COMMERCE**
  - Ryan Szrama
  - *Site Building*
  - **INTERMEDIATE**

- **USER EXPERIENCE FOR ONLINE EDUCATION**
  - Becky Gessler
  - *User Experience (UX)*
  - **INTERMEDIATE**

- **USING TWIG: THE NEW TEMPLATE ENGINE IN DRUPAL 8**
  - Jen Lampton, Fabian Fritz, John Albin Wilkins
  - *Frontend* 
  - **BEGINNER**

#### 5:00 - 6:00 PM

- **MAKING BIG CHANGES**
  - Jess
  - *Core Conversations*
  - **ADVANCED**

- **DRUPAL @ WHITEHOUSE.GOV: OPEN SOURCE & OPEN DATA IN THE FEDERAL SPACE**
  - Leigh Heyman
  - *GOV/NP/EDU*
  - **INTERMEDIATE**

- **HIGH PERFORMANCE DRUPAL WITH MARIADB (A MYSQL BRANCH)**
  - Colin Charles
  - *DevOps*
  - **INTERMEDIATE**

- **NEW TACTICS: A CASE STUDY OF THE UX PROCESS FOR MULTI-LINGUAL ACTIVISTS**
  - Andrea Burton, Brett Heckman, Kristin Antin
  - *User Experience (UX)*
  - **INTERMEDIATE**
### DESIGN OPS: A UX WORKFLOW FOR 2013
Chris Blow
*User Experience (UX) ★ Intermediate*

### WAS IT SOMETHING I SAID? THE ART OF GIVING (AND GETTING) A CRITIQUE
Emma Jane Westby
*Community ★ Beginner*

### THE OLD AND NEW FIELD API IN DRUPAL 8
Kristof De Jaeger, Wolfgang Ziegler
*Coding & Development Intermediate*

### THEMING FOR SITE BUILDERS: GETTING STARTED THE DRUPAL WAY
David Needham
*Site Building ★ Intermediate*

### AN EDUCATION. WHO NEEDS ONE?
Rick Manelius, Brandt Reed, Steve Morris
*Day Stage ★ Beginner*

### UX SPACES: A NEW APPROACH TO SITE BUILDING AND FRONT-END DESIGN FOR DRUPAL
Chris Skene
*Site Building Intermediate*

### UPGRADING YOUR MODULES TO DRUPAL 8
Alex Bronstein
*Coding & Development Intermediate*

### MISTAKES AGENCIES MAKE
Seth Brown
*Business & Strategy ★ Beginner*

### UX UNDER FIRE - ON COMMUNICATING THE VALUE OF UX
Jakob Persson
*User Experience (UX) ★ Beginner*

### WHAT IS ENTERPRISE DRUPAL?
Ray Saltini
*Day Stage ★ Beginner*

### START2FARM.GOV: A STUDY IN PUBLIC INFORMATION
Jorie Porter
*GOV/NP/EDU ★ Beginner*

### BUILDING A LEARNING COMMUNITY THROUGH COMPETITION
Mike Kadin
*Community Intermediate*

### DEVOPS FOR DRUPAL: WHY WE COOK WITH CHEF
Jay Ohlinger, Will Milton
*DevOps ★ Beginner*

### REST FOR WEB DEVELOPERS
Lorna Mitchell
*Coding & Development ★ Beginner*

### CRM CORE: BUILDING PORTABLE FEATURES FOR CONTACT MANAGEMENT
Michael Haggerty
*Day Stage ★ Beginner*

### MAKING SENSE OF THE NUMBERS: DO’S AND DON’TS OF QUALITY PERFORMANCE TESTING
Erik Webb, Jeff Beeman
*Coding & Development Intermediate*

### DRUPAL::SITE { ‘MYSITE’: ENSURE => PRESENT }
Ben Ford
*DevOps ★ Intermediate*

### DRUPAL BASED LEARNING SYSTEM FOR GLOBAL HEALTH PROVIDERS IN DEVELOPING COUNTRIES
Sara Mazursky
*GOV/NP/EDU ★ Intermediate*

### MANCHESTER UNITED SCORES AN INTERNATIONAL GOAL WITH DRUPAL COMMERCE
PK Vaish
*Business & Strategy ★ Beginner*

### IMPROVING DRUPAL PERFORMANCE AND THE TEAMS THAT BUILD DRUPAL SITES
New Relic, Metal Toad Media, Aten Design Group, Meta CDN
*Day Stage ★ Beginner*

### THE ZEN OF HTML PROTOTYPING & DESIGNING IN THE BROWSER
Josh Riggs
*Frontend ★ Intermediate*

### COMPOSER: THERE’S A MODULE (OR LIBRARY) FOR THAT
Rob Loach, Sam Boyer, Larry Garfield
*Coding & Development Intermediate*

### MAKING DRUPAL 8 MOBILICIOUS
John Albin Wilkins
*Community ★ Intermediate*

### PANOPOLY: BUILDING A POWERFUL BASE DISTRIBUTION
Matt Cheney
*Site Building ★ Intermediate*

### DRUPAL AND ALFRESCO TOGETHER: AN OPEN GOVERNMENT SOLUTION
Jim Nasr and Dimy Jeannot
*Day Stage ★ Beginner*
### TRIVIA NIGHT ROOM

OR 204 Blackmesh

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<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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</table>
| 9:00AM - 10:15AM | THE ENGINEER, THE DESIGNER, AND THE DICTATOR  
MAY 23, 2019  
9:00AM - 10:15AM | MICHAEL LOPP  
THE ENGINEER, THE DESIGNER, AND THE DICTATOR  
MAY 23, 2019  
9:00AM - 10:15AM |
| 10:15 - 10:45AM | COFFEE BREAK: Head to Hall C+D to fill up on delicious Stumptown coffee. Sponsored by the Drupal Association. |
| 10:45 - 11:45AM | DESIGN VALIDATION  
(AKA HOW TO SUCK LESS)  
Lisa Rex  
User Experience (UX)  
INTERMEDIATE  
| DRUPAL LIFECYCLE MANAGEMENT, TOR  
HOW TO KEEP YOUR DEV SWAGGER  
Josh Koenig  
DevOps  
INTERMEDIATE  
| BRIDGING THE GAP BETWEEN THE COMMUNITY AND THE END USER.  
THE STORY OF SPARK  
Terrence “Kevin” Oleary  
Community  
INTERMEDIATE  
| HOW ROBIN HOOD USES DRUPAL TO FIGHT POVERTY  
Steven Merrill, John Robert Wilson, Heather Johnson, Molly Byrnes, Brian McMurray  
GOV/NP/EDU  
INTERMEDIATE  |
| 11:45AM - 1:00PM | LUNCH: Pick up your lunch in Hall C+D. Sponsored by Alfresco.  
| 1:00PM - 2:00PM | MULTILINGUAL DRUPAL 8  
Gíçbor Hojtsy  
Core Conversations  
⭐ BEGINNER  
| REMOTELY VIRTUAL  
Karen Stevenson  
Business & Strategy  
BEGINNER  
| EMPOWERING OREGON K12 SCHOOLS THROUGH DRUPAL & OTHER FOSS TOOLS  
Lance Albertson, Rudy Grigar, Greg Lund-Chaix  
GOV/NP/EDU  
BEGINNER  
| DRUPAL 8 PLUGIN SYSTEM DEEP DIVE  
Kris Vanderwater, James Gilliland, Tim Plunkett, Alex Bronstein  
Coding & Development  
ADVANCED  |
| 2:15PM - 3:15PM | DRIES & COMPANY Q&A  
Dries Buytaert  
Core Conversations  
ADVANCED  
| BEHAT, BEHAVIORAL-DRIVEN DEVELOPMENT AND SELENIUM IN DRUPAL  
Ryan Weaver  
Coding & Development  
INTERMEDIATE  
| VELOCITY & VISCOSITY: TRAIN-WRECKS AND UGLY-BABY MEETINGS  
Susan Rust  
Business & Strategy  
INTERMEDIATE  
| SHOULD HAVE MADE A LEFT TURN AT ALBUQUERQUE  
Brandon Morrison, Patrick Hayes, Josef Dabernig, Pol Dellaiera, Tom Nightingale, Nate Parsons  
Site Building  
INTERMEDIATE  |
| 3:15PM - 3:45PM | WALKING BREAK: Get out and explore, grab some coffee, and head over to the Closing Session.  
| 3:45PM - 4:45PM | CLOSING SESSION  
2017 DrupalCon Day Stage  |
| 9:00PM - 12:00AM | TRIVIA NIGHT ROOM  
OR 204 Blackmesh  |
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Michael Lopp  
HALL A |
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INTERMEDIATE |
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