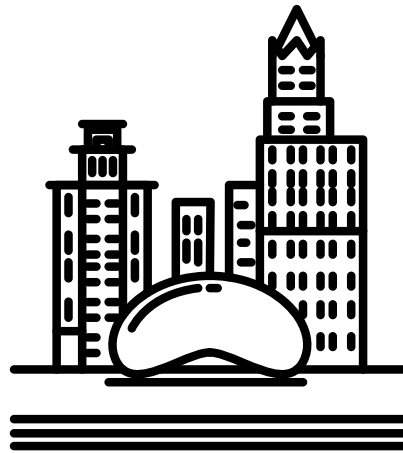


Presented by



2018 CAR Conference

Chicago, Illinois • March 8-11, 2018

Chicago Marriott Downtown Magnificent Mile
540 N. Michigan Ave, Chicago, IL 60611

This schedule was updated on February 27, 2018, but it could change. For the most current information, download the Guidebook app (guidebook.com) and search "2018 CAR Conference."

Get this schedule as a CSV: tinyurl.com/nicar18-csv-schedule

Cloud Gate icon [by Claire Skelly](#) from the Noun Project.

Sponsors and supporters

- [Chicago Headline Club](#)
- [Donald W. Reynolds Journalism Institute](#)
- [Google](#)
- [John S. Knight Journalism Fellowships at Stanford](#)
- [Knight Foundation](#)
- [Knight Lab - Northwestern University](#)
- [Lumina Foundation](#)
- [Mapbox](#)
- [McClatchy](#)
- [Missouri School of Journalism](#)
- [Python Software Foundation](#)
- [Robert R. McCormick Foundation](#)

Exhibitors and recruiters

Visit exhibitors and recruiters Thursday, Friday and Saturday from 9 a.m. - 5 p.m. Confirmed exhibitors and recruiters include:

- [Ball State University](#)
- [Dataminr](#)
- [Esri](#)
- [Ipsos](#)
- [Microsoft Data Journalism Program](#)
- [MIT - Probabilistic Computing Project](#)
- [U.S. Census Bureau](#)
- [Zillow](#)

The IRE Principles

Investigative Reporters & Editors is committed to providing a friendly, safe and welcoming environment for all, regardless of gender, ethnicity, sexual orientation, physical ability, age, appearance or religion.

IRE supports vigorous debate and welcomes disagreement, while maintaining a civil and respectful community.

IRE may take any action it deems appropriate to deal with those who violate our principles, including exclusion from our events, forums, listservs and the organization itself.

Anyone who feels threatened or in immediate jeopardy during an IRE event should call building security in Chicago (312-245-4761) or local police by dialing 911.

Additional concerns can be brought to the attention of IRE staff or board members in person. Contact information for both staff and board members can also be found on IRE's website.

Receptions and outside meetups

Join us Thursday night for a [welcome reception](#) beginning at 6 p.m. in Grand Ballroom III. Each attendee will receive one drink ticket for beer, wine, soda or bottled water.

Following the Philip Meyer Awards presentation Friday night, [a reception will be held](#) to celebrate the winners in Grand Ballroom III, with light hors d'oeuvres and a cash bar beginning at 6:15 p.m.

You can also find a list of social events and outside meetups during the conference at this link: tinyurl.com/nicar18-meetups

Schedule at a glance

Wednesday, March 7

| Time | Session | Room | Category |
|------------|---|--------------------------------|----------|
| 1 - 5 p.m. | Techraking 21: Bootstrapping the news (Sponsored by Reveal from The Center for Investigative Reporting) | Denver/Houston/ Kansas City | Special |
| 2 - 4 p.m. | Reporting with data for business and economics (Hosted by Donald W. Reynolds National Center for Business Journalism) | Clark | Special |

Thursday, March 8

| Time | Session | Room | Category |
|-------------------------|--|----------------------|----------|
| 8:30 – 8:50 a.m. | Hacking your first NICAR | Grand Ballroom II | Special |
| 9 a.m. – 5:45 p.m. | Exploring the tidyverse in R (intermediate) *pre-registered attendees only | Purdue/Wisconsin | Hands-on |
| 9 a.m. – 12:30 p.m. | PyCAR (intermediate) *pre-registered attendees only | Lincolnshire | Hands-on |
| 9 – 10:30 a.m. | Interactive data graphics in Tableau Public (Hosted by Tableau) | Great America | Hands-on |
| 9 – 10 a.m. | Getting started: Introduction to CAR and the conference | Grand Ballroom I | Panel |
| 9 – 10 a.m. | What the hell is D3? And other questions you're afraid to ask | Grand Ballroom II | Panel |
| 9 – 10 a.m. | How and why to make your data analysis reproducible | Addison | Panel |
| 9 – 10 a.m. | Time, location and context: Analyzing and presenting location-based/geographic data | Grand Ballroom III | Panel |
| 9 – 10 a.m. | Excel 1: Getting started with spreadsheets | Michigan/Michigan St | Hands-on |
| 9 – 10 a.m. | Google Sheets: Using advanced functions | Indiana/Iowa | Hands-on |
| 9 – 10 a.m. | Searchable, interactive data tables in an hour or less | Northwestern/Ohio St | Hands-on |
| 9 – 10 a.m. | PostgreSQL | Sheffield | Hands-on |
| 9 – 10 a.m. | Maps made easy | Grace | Hands-on |
| 9 – 10 a.m. | Using OpenCorporates to investigate companies | Clark | Demo |
| 9 – 10 a.m. | Conversation: Intro to BayesDB: Open-source AI that helps journalists search messy multivariate data | Halsted | NA |
| 10:15 – 11:15 a.m. | Year in CAR | Grand Ballroom I | Panel |
| 10:15 – 11:15 a.m. | Beyond Signal: The latest secure messaging apps (Security Track) | Clark | Demo |
| 10:15 – 11:15 a.m. | Education civil rights data: The good, the bad, the dirty (Diversity Track) | Addison | Panel |
| 10:15 – 11:15 a.m. | Deep dives for radio and podcasts | Grand Ballroom II | Panel |
| 10:15 – 11:15 a.m. | Uncovering inequity in property taxes | Grand Ballroom III | Panel |
| 10:15 – 11:15 a.m. | Excel 2: Using formulas for stories | Michigan/Michigan St | Hands-on |
| 10:15 – 11:15 a.m. | Google Sheets: Scraping without coding | Indiana/Iowa | Hands-on |
| 10:15 – 11:15 a.m. | Unleash the data: Tools and tricks for taming PDFs | Sheffield | Hands-on |
| 10:15 – 11:15 a.m. | Conversation: Data blitz | Halsted | Commons |
| 10:15 – 11:15 a.m. | Github for journalists | Grace | Hands-on |
| 10:15 – 11:15 a.m. | Finding the story: Opioid data | Northwestern/Ohio St | Hands-on |
| 11 a.m. – 12:30 p.m. | Show where the story is happening with maps in Tableau Public (Hosted by Tableau) | Great America | Hands-on |
| 11:30 a.m. – 12:30 p.m. | The only one in the newsroom | Addison | Panel |

| Time | Session | Room | Category |
|-------------------------|---|--------------------------|----------|
| 11:30 a.m. – 12:30 p.m. | Automated content synthesis using neural networks | Grand Ballroom III | Panel |
| 11:30 a.m. – 12:30 p.m. | Putting your town under a microscope -- and keeping it there | Grand Ballroom II | Panel |
| 11:30 a.m. – 12:30 p.m. | Diversity in the newsroom: Tips on hiring and retaining a diverse workforce | Grand Ballroom I | Panel |
| 11:30 a.m. – 12:30 p.m. | IPUMS and microdata - Diving deep with Census | Clark | Demo |
| 11:30 a.m. – 12:30 p.m. | Excel 3: Pivot tables | Michigan/ Michigan St | Hands-on |
| 11:30 a.m. – 12:30 p.m. | Google Sheets: Advanced scraping using coding | Indiana/Iowa | Hands-on |
| 11:30 a.m. – 12:30 p.m. | From climate change to homelessness: Using housing data on any beat | Sheffield | Hands-on |
| 11:30 a.m. – 12:30 p.m. | Finding the story: Open policing data | Northwestern/ Ohio St | Hands-on |
| 11:30 a.m. – 12:30 p.m. | Conversation: Learn from my fail | Halsted | Commons |
| 11:30 a.m. – 12:30 p.m. | Life after Code: The Computational Journalism Workbench | Grace | Hands-on |
| 1:30 – 3 p.m. | Finding and telling data stories with Tableau Public (Hosted by Tableau) | Great America | Hands-on |
| 2:15 – 3:15 p.m. | Building happy cross-functional teams | Grand Ballroom I | Panel |
| 2:15 – 3:15 p.m. | Finding hidden stories in hidden communities (Diversity Track) | Addison | Panel |
| 2:15 – 3:15 p.m. | Who's who and what's real on social media | Grand Ballroom III | Panel |
| 2:15 – 3:15 p.m. | Which chart should I use, and why? Information design for the human brain! (Design Track) | Grand Ballroom II | Panel |
| 2:15 – 3:15 p.m. | SQL 1: Exploring data | Michigan/ Michigan St | Hands-on |
| 2:15 – 3:15 p.m. | Python 1: The fundamentals | Indiana/Iowa | Hands-on |
| 2:15 – 3:15 p.m. | JavaScript 1: Fundamentals and syntax | Lincolnshire | Hands-on |
| 2:15 – 3:15 p.m. | Mapping in Excel with ArcGIS maps for Office | Sheffield | Hands-on |
| 2:15 – 3:15 p.m. | Stats 1: An introduction | Northwestern/ Ohio St | Hands-on |
| 2:15 – 3:15 p.m. | Security tools for journalists (Security Track) | Grace | Hands-on |
| 2:15 – 3:15 p.m. | Conversation: Recycle dataviz: Invest time in elements you can reuse or update quickly | Halsted | Commons |
| 2:15 – 3:15 p.m. | Demo: Security tools for journalists (Security Track) | Clark | Demo |
| 3:30 – 5 p.m. | Overview of data journalism curriculum for universities (Hosted by Tableau) | Great America | Hands-on |
| 3:30 – 4:30 p.m. | Beyond the numbers: Turn data into characters in your story | Grand Ballroom III | Panel |
| 3:30 – 4:30 p.m. | Investigating hate when the data isn't there (Diversity Track) | Grand Ballroom II | Panel |
| 3:30 – 4:30 p.m. | Data visualization in the upside down (Sponsored by Mapbox) | Addison | Panel |
| 3:30 – 4:30 p.m. | Wielding data to investigate police misconduct | Grand Ballroom I | Panel |
| 3:30 – 4:30 p.m. | Getting started with StoryMap | Clark | Demo |
| 3:30 – 4:30 p.m. | QGIS 1: Importing and displaying geographic data | Sheffield | Hands-on |

| Time | Session | Room | Category |
|------------------|--|----------------------|----------|
| 3:30 – 4:30 p.m. | SQL 2: Grouping and summing data | Michigan/Michigan St | Hands-on |
| 3:30 – 4:30 p.m. | Stats 2: Linear regression | Northwestern/Ohio St | Hands-on |
| 3:30 – 4:30 p.m. | Python 2: Intro to data analysis using Pandas | Indiana/Iowa | Hands-on |
| 3:30 – 4:30 p.m. | JavaScript 2: Hello D3! | Lincolnshire | Hands-on |
| 3:30 – 4:30 p.m. | What the worst user interface ever can teach you about design (Hosted by the Society for News Design) (Design Track) | Grace | Hands-on |
| 3:30 – 4:30 p.m. | Conversation: Women in the newsroom (Diversity Track) | Halsted | Commons |
| 4:45 – 5:45 p.m. | Early career straight-talk: A Q&A on all things jobs and internships | Addison | Panel |
| 4:45 – 5:45 p.m. | All charts lie. Some lie more than others | Grand Ballroom II | Panel |
| 4:45 – 5:45 p.m. | Getting started with machine learning for reporting | Grand Ballroom I | Panel |
| 4:45 – 5:45 p.m. | Datakit: A toolkit for data projects | Clark | Demo |
| 4:45 – 5:45 p.m. | QGIS 2: Building your first map | Sheffield | Hands-on |
| 4:45 – 5:45 p.m. | SQL 3: Joining tables | Michigan/Michigan St | Hands-on |
| 4:45 – 5:45 p.m. | Python 3: Data cleaning and visualization with Pandas and Matplotlib | Indiana/Iowa | Hands-on |
| 4:45 – 5:45 p.m. | JavaScript 3: Easy, breezy, beautiful D3 maps | Lincolnshire | Hands-on |
| 4:45 – 5:45 p.m. | Build a chat bot | Grace | Hands-on |
| 4:45 – 5:45 p.m. | Conversation: More bibles, fewer priests: Tools for running self-managing teams | Halsted | Commons |
| 4:45 – 5:45 p.m. | Stats 3: Logistic regression (in PSPP) | Northwestern/Ohio St | Hands-on |

Friday, March 9

| Time | Session | Room | Category |
|---------------------|---|--------------------|----------|
| 9 a.m. – 10 p.m. | How to find reporting leads and publishable facts in text data you already have | Grand Ballroom III | Panel |
| 9 a.m. – 4:30 p.m. | MapCamp: QGIS (intermediate) *pre-registered attendees only | Sheffield | Hands-on |
| 9 a.m. – 4:30 p.m. | First Python Notebook: Rapid data analysis in the newsroom (beginner/intermediate) *pre-registered attendees only | Great America | Hands-on |
| 9 a.m. – 12:30 p.m. | How to find stories in data through visualization (intermediate) *pre-registered attendees only | Grace | Hands-on |
| 9 – 10 a.m. | Securing data and communications (Security Track) | Grand Ballroom I | Panel |
| 9 – 10 a.m. | Building and telling a bulletproof data story | Grand Ballroom II | Panel |
| 9 – 10 a.m. | Wagging the dog: Using campaign finance data to cover the midterm elections (Election/Politics Track) | Addison | Panel |
| 9 – 10 a.m. | Digging through the web | Clark | Demo |

| Time | Session | Room | Category |
|-------------------------|--|---|----------|
| 9 – 10 a.m. | R 1: Intro to R and RStudio | Northwestern/Ohio St | Hands-on |
| 9 – 10 a.m. | OpenRefine | Indiana/Iowa | Hands-on |
| 9 – 10 a.m. | Conversation: Journalism residency fellowships | Halsted | Commons |
| 9 – 10 a.m. | Unleash the data: Tools and tricks for taming PDFs (repeat session) | Michigan/Michigan St | Hands-on |
| 9 – 10 a.m. | Python 1: The fundamentals (repeat session) | Indiana/Iowa | Hands-on |
| 10:15 – 11:15 a.m. | Risky research: Investigating on the deep web (Security Track) | Grand Ballroom I | Panel |
| 10:15 – 11:15 a.m. | Evolving forms and the future of live coverage | Grand Ballroom III | Panel |
| 10:15 – 11:15 a.m. | Misinformation on social media: Can technology save us? | Grand Ballroom II | Panel |
| 10:15 – 11:15 a.m. | Bring your investigative reporting to life using animation and comics | Addison | Panel |
| 10:15 – 11:15 a.m. | 30/60: 30 tools for storytelling in 60 minutes | Clark | Demo |
| 10:15 – 11:15 a.m. | Conversation: VR for investigative journalism | Halsted | Demo |
| 10:15 – 11:15 a.m. | CARwash: Data cleaning in Excel | Michigan/Michigan St | Hands-on |
| 10:15 – 11:15 a.m. | R 2: Data analysis and plotting in R | Northwestern/Ohio St | Hands-on |
| 10:15 – 11:15 a.m. | Hitchhikers guide to APIs | Indiana/Iowa | Hands-on |
| 10:15 – 11:15 a.m. | Advanced SQL | Purdue/Wisconsin | Hands-on |
| 10:15 – 11:15 a.m. | Conversation: Journalists of color in the newsroom (Diversity Track) | Halsted | Commons |
| 11:30 a.m. – 12:30 p.m. | Demystifying data science | Grand Ballroom III | Panel |
| 11:30 a.m. – 12:30 p.m. | Data journalism that breaks the filter bubble | Grand Ballroom II | Panel |
| 11:30 a.m. – 12:30 p.m. | Foreign influence in the Trump era (Election/Politics Track) | Clark | Demo |
| 11:30 a.m. – 12:30 p.m. | Inside the sausage factory: An inside look at government data making | Addison | Panel |
| 11:30 a.m. – 12:30 p.m. | Injustice in the drug world: Investigating Big Pharma, rehab scams and racial bias in the courts | Grand Ballroom I | Panel |
| 11:30 a.m. – 12:30 p.m. | R 3: Gathering and cleaning data in R | Northwestern/Ohio St | Hands-on |
| 11:30 a.m. – 12:30 p.m. | Beyond 1M rows: Using and joining large datasets in Excel | Purdue/Wisconsin | Hands-on |
| 11:30 a.m. – 12:30 p.m. | Finding the story: Immigration | Indiana/Iowa | Hands-on |
| 11:30 a.m. – 12:30 p.m. | Conversation: Collaboratives and cooperatives | Halsted | Commons |
| 11:30 a.m. – 12:30 p.m. | Stats 2: Linear regression (repeat session) | Michigan/Michigan St | Hands-on |
| 12:45 – 1:45 p.m. | Media lawyers brown-bag | Grand Ballroom I | Special |
| 2:15 – 4:30 p.m. | Digging into data for stories: A crash course (beginner) *pre-registered attendees only | Michigan/Michigan St & Purdue/Wisconsin | Hands-on |

| Time | Session | Room | Category |
|------------------|---|---|----------|
| 2:15 – 4:30 p.m. | Digging into data for stories: A crash course (beginner) *pre-registered attendees only | Michigan/Michigan St & Purdue/Wisconsin | Hands-on |
| 2:15 – 4:15 p.m. | Super session: How emerging technologies can aid your storytelling | Grand Ballroom III | Panel |
| 2:15 – 4:15 p.m. | Super session: Free Google tools for data analysis and visualization | Grand Ballroom I | Panel |
| 2:15 – 4:15 p.m. | Super session: Investigating racial inequality (Diversity Track) | Grand Ballroom II | Panel |
| 2:15 – 3:15 p.m. | Life after FactFinder | Clark | Demo |
| 2:15 – 3:15 p.m. | 2,000+ data points on 7,000+ colleges: How to make stories & sense of the College Scorecard (Sponsored by Lumina) | Addison | Panel |
| 2:15 – 3:15 p.m. | R: Statistics | Northwestern/Ohio St | Hands-on |
| 2:15 – 3:15 p.m. | Regular expressions for the rest of us | Indiana/Iowa | Hands-on |
| 2:15 – 3:15 p.m. | GitHub for journalists (repeat session) | Grace | Hands-on |
| 2:15 – 3:15 p.m. | Intro to D3 (Hosted by the Society for News Design) (Design Track) | Lincolnshire | Hands-on |
| 3:30 – 4:30 p.m. | Game on: Covering the multibillion-dollar sports industry | Addison | Panel |
| 3:30 – 4:30 p.m. | Tips for harnessing new IRS nonprofit data | Clark | Demo |
| 3:30 – 4:30 p.m. | MySQL | Purdue/Wisconsin | Hands-on |
| 3:30 – 4:30 p.m. | CAR throwback | Northwestern/Ohio St | Hands-on |
| 3:30 – 4:30 p.m. | Intermediate D3 (Hosted by the Society for News Design) (Design Track) | Lincolnshire | Hands-on |
| 3:30 – 4:30 p.m. | User testing: Gathering insight to make better stories (Hosted by the Society for News Design) (Design Track) | Grace | Hands-on |
| 3:30 – 4:30 p.m. | Conversation: Meet the authors | Halsted | Commons |
| 4:45 – 6 p.m. | Lightning Talks (Sponsored by the Knight Foundation) | Salon I & II | Panel |
| 6:15 – 7:30 p.m. | Philip Meyer Award Reception | Salon III | Special |

Saturday, March 10

| Time | Session | Room | Category |
|---------------------|---|----------------------|----------|
| 8:30 – 8:50 a.m. | The IRE services you don't know about | Addison | Special |
| 9 a.m. – 5:45 p.m. | First graphics app (intermediate) *pre-registered attendees only | Indiana/Iowa | Hands-on |
| 9 a.m. – 12:30 p.m. | Upping your Excel game (intermediate) *pre-registered attendees only | Michigan/Michigan St | Hands-on |
| 9 a.m. – 12:30 p.m. | Intro to R (intermediate) *pre-registered attendees only | Purdue/Wisconsin | Hands-on |
| 9 a.m. – 12:30 p.m. | Level up your Python game: Refactoring your code (intermediate/advanced) *pre-registered attendees only | Grace | Hands-on |

| Time | Session | Room | Category |
|-------------------------|--|--------------------------|----------|
| 9 – 10 a.m. | Conversation: Security guidelines for your newsroom (Security Track) | Halsted | Commons |
| 9 – 10 a.m. | Algorithmic accountability | Grand Ballroom III | Panel |
| 9 – 10 a.m. | Quick-turn data stories | Grand Ballroom II | Panel |
| 9 – 10 a.m. | The congressional data you don't use (Election/Politics Track) | Addison | Panel |
| 9 – 10 a.m. | Investigating immigration | Grand Ballroom I | Panel |
| 9 – 10 a.m. | Introducing the L.A. Times Map Maker: Make maps faster | Clark | Demo |
| 9 – 10 a.m. | Mining data from the social web | Great America | Hands-on |
| 9 – 10 a.m. | Social network analysis with graph databases - Neo4j | Lincolnshire | Hands-on |
| 9 – 10 a.m. | Stats in Excel | Northwestern/ Ohio St | Hands-on |
| 9 – 10 a.m. | R 1: Intro to R and R Studio (repeat session) | Sheffield | Hands-on |
| 10:15 – 11:15 a.m. | Gaming the lottery: Anatomy of a global investigation | Grand Ballroom I | Panel |
| 10:15 – 11:15 a.m. | Thinking like a data reporter on the criminal justice beat | Grand Ballroom III | Panel |
| 10:15 – 11:15 a.m. | Data of disasters: Following the money | Addison | Panel |
| 10:15 – 11:15 a.m. | Command line for reporters (Unix) | Lincolnshire | Hands-on |
| 10:15 – 11:15 a.m. | Finding the story: Election administration (Election/Politics Track) | Northwestern/ Ohio St | Hands-on |
| 10:15 – 11:15 a.m. | Creating your first satellite image | Great America | Hands-on |
| 10:15 – 11:15 a.m. | Conversation: Civic tech and data journalism: Better together | Halsted | Commons |
| 10:15 – 11:15 a.m. | Uncovering misconduct: How to responsibly report on sexual misconduct | Grand Ballroom II | Panel |
| 10:15 – 11:15 a.m. | R: Statistics (repeat session) | Sheffield | Hands-on |
| 10:15 – 11:15 a.m. | Under pressure: Real life in real time with breaking news | Clark | Demo |
| 11:30 a.m. – 12:30 p.m. | Collaboration with scientists and academics as a reporting tool | Addison | Panel |
| 11:30 a.m. – 12:30 p.m. | Career roundtable | Grand Ballroom III | Panel |
| 11:30 a.m. – 12:30 p.m. | Using data and records to investigate voting (Election/Politics Track) | Grand Ballroom II | Panel |
| 11:30 a.m. – 12:30 p.m. | DocumentCloud for investigations | Clark | Demo |
| 11:30 a.m. – 12:30 p.m. | Animated video for storytelling | Great America | Hands-on |
| 11:30 a.m. – 12:30 p.m. | Conversation: How the internet works | Halsted | Commons |
| 11:30 a.m. – 12:30 p.m. | Uncovering environmental hazards faced by urban children | Grand Ballroom I | Panel |
| 11:30 a.m. – 12:30 p.m. | Python 2: Intro to data analysis using Pandas (repeat session) | Sheffield | Hands-on |
| 11:30 a.m. – 12:30 p.m. | R 2: Data analysis and plotting in R (repeat session) | Northwestern/ Ohio St | Hands-on |
| 11:30 a.m. – 12:30 p.m. | Finding needles in haystacks with fuzzy matching | Lincolnshire | Hands-on |
| 2:15 – 3:15 p.m. | Infosec reporting (Security Track) | Addison | Panel |
| 2:15 – 3:15 p.m. | Local news innovation showcase | Grand Ballroom III | Panel |
| 2:15 – 3:15 p.m. | Shoot us straight: Correctly using data and docs on guns | Grand Ballroom I | Panel |
| 2:15 – 3:15 p.m. | Tracking Trump's conflicts of interest | Clark | Demo |
| 2:15 – 3:15 p.m. | Python: Let's scrape a website | Sheffield | Hands-on |

| Time | Session | Room | Category |
|------------------|---|--------------------------|----------|
| 2:15 – 3:15 p.m. | JavaScript: Writing reusable chart modules in D3 | Lincolnshire | Hands-on |
| 2:15 – 3:15 p.m. | R: Collecting and analyzing Twitter data | Northwestern/ Ohio St | Hands-on |
| 2:15 – 3:15 p.m. | Using OCR to extract data from PDFs | Great America | Hands-on |
| 2:15 – 3:15 p.m. | The offshore world: Doing investigations from big data leaks | Grand Ballroom II | Panel |
| 2:15 – 3:15 p.m. | Google Sheets: Scraping without coding (repeat session) | Grace | Hands-on |
| 2:15 – 3:15 p.m. | Conversation: Cultural heritage data? Computational use, needs, and opportunities | Halsted | Commons |
| 3:30 – 4:30 p.m. | Beyond the “nerd box:” How to explain methodology better | Grand Ballroom I | Panel |
| 3:30 – 4:30 p.m. | I'm entitled to a spreadsheet, dang it! | Grand Ballroom II | Panel |
| 3:30 – 4:30 p.m. | Demographics: Beyond Census | Grand Ballroom III | Panel |
| 3:30 – 4:30 p.m. | Digital mindset for storytelling | Addison | Panel |
| 3:30 – 4:30 p.m. | Quackbot tool for Slack | Clark | Demo |
| 3:30 – 4:30 p.m. | Python: Intro to machine learning | Great America | Hands-on |
| 3:30 – 4:30 p.m. | Setting up a reproducible data analysis workflow in R | Northwestern/ Ohio St | Hands-on |
| 3:30 – 4:30 p.m. | Csvkit, a command-line tool for reporters | Lincolnshire | Hands-on |
| 3:30 – 4:30 p.m. | Securing your devices for border crossings (Security Track) | Grace | Hands-on |
| 3:30 – 4:30 p.m. | Conversation: Bootstrapping a small team | Halsted | Commons |
| 3:30 – 4:30 p.m. | Python 3: Data cleaning and visualization with Pandas and Matplotlib (repeat session) | Sheffield | Hands-on |
| 4:45 – 5:45 p.m. | Turning your documents into data | Grand Ballroom II | Panel |
| 4:45 – 5:45 p.m. | Design for non-designers (Design Track) | Grand Ballroom III | Panel |
| 4:45 – 5:45 p.m. | Creating a data culture that lasts | Grand Ballroom I | Panel |
| 4:45 – 5:45 p.m. | Conversation: Journalism educators roundtable | Halsted | Commons |
| 4:45 – 5:45 p.m. | Find model legislation | Clark | Demo |
| 4:45 – 5:45 p.m. | Exploring data on the command line with VisiData | Great America | Hands-on |
| 4:45 – 5:45 p.m. | R: Machine learning and data models | Northwestern/ Ohio St | Hands-on |
| 4:45 – 5:45 p.m. | One map, no code: The power of Mapbox Studio | Grace | Hands-on |
| 4:45 – 5:45 p.m. | Programming recipes: Accessing Amazon's IRS Form 990 public data | Lincolnshire | Hands-on |
| 4:45 – 5:45 p.m. | R 3: Gathering and cleaning data in R (repeat session) | Sheffield | Hands-on |
| 4:45 – 5:45 p.m. | Investigating political influence in the Trump era (Election/Politics Track) | Addison | Panel |

Sunday, March 11

| Time | Session | Room | Category |
|-------------------------|--|----------------------|----------|
| 9 a.m. – 12:30 p.m. | OpenElections (Election/Politics Track) | Belmont | Panel |
| 9 – 10 a.m. | Cryptoparty (Security Track) | Clark | Demo |
| 9 – 10 a.m. | Ethics of remote sensing | Addison | Panel |
| 9 – 10 a.m. | No passport needed: How to find relevant international data | Grand Ballroom I | Panel |
| 9 – 10 a.m. | JavaScript: Reactive frameworks without fear | Great America | Hands-on |
| 9 – 10 a.m. | Serverless applications for the newsroom | Lincolnshire | Hands-on |
| 9 – 10 a.m. | Excel 3: Pivot tables (repeat session) | Northwestern/Ohio St | Hands-on |
| 9 – 10 a.m. | Python: Let's scrape a website (repeat session) | Indiana/Iowa | Hands-on |
| 10:15 – 11:15 a.m. | Install party | Clark | Demo |
| 10:15 – 11:15 a.m. | Finding and using climate change data | Addison | Panel |
| 10:15 – 11:15 a.m. | Python: Writing tests for your code | Great America | Hands-on |
| 10:15 – 11:15 a.m. | JavaScript: Build a Leaflet.js map | Indiana/Iowa | Hands-on |
| 10:15 – 11:15 a.m. | Cleaning in SQL | Northwestern/Ohio St | Hands-on |
| 10:15 – 11:15 a.m. | Finding your target in the money laundering capital of the world | Lincolnshire | Hands-on |
| 10:15 – 11:15 a.m. | So, you want to cover health care? Here's how. Follow the people, the money, the data. | Grand Ballroom I | Panel |
| 11:30 a.m. – 12:30 p.m. | How to avoid rookie mistakes | Grand Ballroom I | Panel |
| 11:30 a.m. – 12:30 p.m. | Archiving data journalism | Addison | Panel |
| 11:30 a.m. – 12:30 p.m. | Data rescue party | Clark | Demo |
| 11:30 a.m. – 12:30 p.m. | Excel for business and economics | Lincolnshire | Hands-on |
| 11:30 a.m. – 12:30 p.m. | Importing data into Excel | Indiana/Iowa | Hands-on |
| 11:30 a.m. – 12:30 p.m. | Stats 3: Logistic regression (in R) | Northwestern/Ohio St | Hands-on |
| 11:30 a.m. – 12:30 p.m. | Geocoding addresses | Great America | Hands-on |