



Conference schedule

March 5-8, 2020 New Orleans Marriott 555 Canal Street, New Orleans, LA 70130

Conference website: Read our code of conduct, check out special events and more at ire.org/nicar20.

On Twitter: #NICAR20

This schedule was updated on February 25, 2020, with 237 of 239 sessions confirmed, but it could change! For the most current information, download the Guidebook app (<u>quidebook.com</u>) and search "2020 NICAR Conference."

Wednesday, March 4 Time Session

ıme	Session	Koom
3 - 6 p.m.	Conference registration	Preservation Foyer, 2nd floor

Thursday, March 5

Time	Session	Room
7:30 a.m 6 p.m.	Conference registration	Preservation Foyer, 2nd floor
7:30 a.m 6 p.m.	Conference sales	Studio Foyers, 2nd floor
7:30 - 8:15 a.m.	International meet and greet	Carondelet, 3rd floor
8:30 - 8:50 a.m.	Welcome first timers! How to make the most of NICAR20	Acadia, 3rd floor
9 a.m 12:30 p.m.	PyCAR (pre-registration required)	Studio 3, 2nd floor
9 a.m 12:30 p.m.	Upping your Excel game (pre-registration required)	Studio 2, 2nd floor
9 a.m 5:45 p.m.	Interviewing your data with SQL (pre-registration required)	Studio 4, 2nd floor
9 a.m 12:30 p.m.	Master class: Editing the data story	Galerie 5, 2nd floor
9 – 10 a.m.	Hello world! Choose your data adventure	Acadia, 3rd floor
9 – 10 a.m.	Excel 1: Getting started with spreadsheets	Studio 8, 2nd floor
9 – 10 a.m.	Data dive: The 2019 Philip Meyer winners	Bissonet, 3rd floor
9 – 10 a.m.	Regular expressions for the rest of us	Studio 10, 2nd floor
9 – 10 a.m.	Finding needles in haystacks with fuzzy matching	Studio 9, 2nd floor
9 – 10 a.m.	Introduction to VisiData	Studio 6, 2nd floor
9 – 10 a.m.	Tracking money spent on candidates up and down the ballot in 2020	Galerie 3, 2nd floor
9 – 10 a.m.	How I learn to tell stories with data	Galerie 4, 2nd floor
9 – 10 a.m.	How the internet works (so you can scrape the web!)	Galerie 6, 2nd floor
9 – 10 a.m.	Negotiating for data at scale	Galerie 2, 2nd floor
9 – 10 a.m.	Finding the story: Census data	Studio 7, 2nd floor
9 – 10 a.m.	"Scrollytelling" with MapBox	Studio 1, 2nd floor
9 a.m. – 5 p.m.	Exhibitors and recruiters	Studio Foyers, 2nd floo
10:15 - 11:15 a.m.	Excel 2: Formulas & sorting	Studio 8, 2nd floor
10:15 - 11:15 a.m.	GitHub for journalists	Studio 1, 2nd floor
10:15 - 11:15 a.m.	Mining data into TV gold	Galerie 2, 2nd floor
10:15 - 11:15 a.m.	Finding the story: Using natural language processing in social media research	Studio 9, 2nd floor
10:15 - 11:15 a.m.	How to negotiate for data and records	Bissonet, 3rd floor
10:15 - 11:15 a.m.	How to make charts less bad	Galerie 6, 2nd floor
10:15 - 11:15 a.m.	My own worst enemy: Overcoming impostor syndrome	Galerie 4, 2nd floor
10:15 - 11:15 a.m.	Newsroom web scraping with JavaScript	Studio 6, 2nd floor
10:15 - 11:15 a.m.	Covering immigration with data	Acadia, 3rd floor
10:15 - 11:15 a.m.	Newsroom open-source tool showcase	Galerie 3, 2nd floor
10:15 – 11:15 a.m.	Data cleaning with OpenRefine 1: The basics	Studio 10, 2nd floor

1015-1115 cm. Create interactive demographic mops in minutes with ArcGIS Online Studio 7, 2nd floor 1030 cm 1230 pm. botta and docts for your orsenol Bissonet, 3nd floor 1130 cm 1230 pm. Excel 3. Filtering & prive tolleds Studio 0, 2nd floor 1130 cm 1230 pm. Pythan Letter scripes a website Studio 0, 2nd floor 1130 cm 1230 pm. Google Sheets Scraping without cooling Studio 1, 2nd floor 1130 cm 1230 pm. Covering polls and understanding best polling practices for 2020 Acadio, 3rd floor 1130 cm 1230 pm. Covering polls and understanding best polling practices for 2020 Acadio, 3rd floor 1130 cm 1230 pm. Bringing data journalism to your student newsroom Gelerie 4, 2nd floor 1130 cm 1230 pm. Bringing data journalism to your student newsroom Studio 7, 2nd floor 1130 cm 1230 pm. Data cleaning with CopenRefine 2. More advanced uses Studio 7, 2nd floor 1130 cm 1230 pm. Data cleaning with CopenRefine 2. More advanced uses Studio 7, 2nd floor 1244 - 2 pm. Intra to R (pre-registration required) Studio 7, 2nd floor 215 - 545 pm. Intra to R (pre-registration required) Studio 8, 2nd floor	Time	Session	Room
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11.30 a.m 12.30 p.m. Excel 3: Filtering 8 pivot tables 11.30 a.m 12.30 p.m. Python: Let's scrape o website 11.30 a.m 12.30 p.m. Google Sheets: Scraping without coding 11.30 a.m 12.30 p.m. Covering pells and understanding best polling practices for 2020 Acadia, 3rd floor 11.30 a.m 12.30 p.m. Bringing data journalism to your student newsroom 11.30 a.m 12.30 p.m. Mining BLS data for stories on the economy Galerie 4, 2nd floor 11.30 a.m 12.30 p.m. Mining BLS data for stories on the economy Galerie 2, 2nd floor 11.30 a.m 12.30 p.m. Mining BLS data for stories on the economy Galerie 2, 2nd floor 11.30 a.m 12.30 p.m. Mining BLS data for stories on the economy Galerie 2, 2nd floor 11.30 a.m 12.30 p.m. Moking graphics with R Studio 1, 2nd floor Carondelet, 3rd floor 12.45 - 2 p.m. Journalists of color in the newsroom meetup Carondelet, 3rd floor 12.45 - 3.45 p.m. Introduction to web development (pre-registration required) Studio 2, 2nd floor 12.5 - 3.45 p.m. Moster class: Statistics for journalists Galerie 3, 2nd floor 12.5 - 3.45 p.m. Free and anay data vix Galerie 3, 2nd floor 12.5 - 3.45 p.m. Free and anay data vix Free and anay data vix R 1. Intro to R and R Studio 12.5 - 3.45 p.m. Python 1: The fundamentals 13.5 - 3.45 p.m. Python 1	11:30 a.m 12:30 p.m.	Investigating natural disasters: What to do before, during and after	Galerie 3, 2nd floor
11.30 a.m 12.30 p.m. Python; Let's scrape a website Straping without coding Studio 2, 2nd floor 11.30 a.m 12.30 p.m. Covering polls and understanding best polling practices for 2020 Acadia, 3rd floor 11.30 a.m 12.30 p.m. Datasetter: An acosystem of tools for exploring data and collaborating on data projects projects 11.30 a.m 12.30 p.m. Bringing data journalism to your student newsroom Galerie 4, 2nd floor 11.30 a.m 12.30 p.m. Mining BLS data for stories on the economy Galerie 2, 2nd floor 11.30 a.m 12.30 p.m. Moking graphics with R Studio 2, 2nd floor 11.30 a.m 12.30 p.m. Data cleaning with OpenRefine 2: More advanced uses Studio 10, 2nd floor 12.45 - 2 p.m. Journalists of color in the newsroom meetup Carondelet, 3rd floor 12.45 - 2 p.m. Introduction to web development (pre-registration required) Studio 2, 2nd floor 12.5 - 5.45 p.m. Introduction to web development (pre-registration required) Studio 3, 2nd floor 12.5 - 5.45 p.m. Moster class Statistics for journalists Galerie 2, 2nd floor 12.5 - 5.45 p.m. Pre-cale acey data viz Galerie 2, 2nd floor 12.5 - 315 p.m. Free and easy data viz Galerie 3, 2nd floor 12.5 - 315 p.m. Free and easy data viz Galerie 3, 2nd floor 12.5 - 315 p.m. Pre-cale acey data viz Galerie 3, 2nd floor 12.5 - 315 p.m. Pre-cale acey data viz Galerie 4, 2nd floor 12.5 - 315 p.m. Pre-cale acey data viz Galerie 4, 2nd floor 12.5 - 315 p.m. Pre-cale acey data viz Galerie 4, 2nd floor 12.5 - 315 p.m. Pre-cale acey data viz Galerie 4, 2nd floor 12.5 - 315 p.m. Pre-cale acey data viz Galerie 4, 2nd floor 12.5 - 315 p.m. Pre-cale acey data viz Galerie 4, 2nd floor 12.5 - 315 p.m. Pre-cale acey data viz Galerie 4, 2nd floor 12.5 - 315 p.m. Pre-cale acey data viz Galerie 4, 2nd floor 12.5 - 315 p.m. Pre-cale acey data viz Galerie 4, 2nd floor 12.5 - 315 p.m. Pre-cale acey data viz Galerie 4, 2nd floor 12.5 - 315 p.m. Pre-cale acey data viz Galerie 4, 2nd floor 12.5 - 315 p.m. Pre-cale acey data viz Galerie 4, 2nd floor 12.5 - 315 p.m. Pre-cale acey data viz Galerie 4, 2nd floor	11:30 a.m 12:30 p.m.	Data and docs for your arsenal	Bissonet, 3rd floor
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215 - 5.45 p.m. Introduction to web development (pre-registration required) Studio 9, 2nd floor 215 - 5.45 p.m. First Observable notebook: Prototyping with polish (pre-registration required) Studio 3, 2nd floor 215 - 5.45 p.m. Master class: Statistics for journalists Galerie 5, 2nd floor 215 - 5.45 p.m. Free and easy data viz Galerie 2, 2nd floor 215 - 3.15 p.m. Excel: Advanced pivot tables Studio 8, 2nd floor 215 - 3.15 p.m. Rt. Intro to R and RStudio Studio 8, 2nd floor 215 - 3.15 p.m. Python 1: The fundamentals Studio 6, 2nd floor 215 - 3.15 p.m. Python 1: The fundamentals Studio 6, 2nd floor 215 - 3.15 p.m. Campaign finance questions people ask plus yours! Galerie 4, 2nd floor 215 - 3.15 p.m. Using open crime and policing data Galerie 3, 2nd floor 215 - 3.15 p.m. Year in CAR: Local innovation Acadia, 3rd floor 215 - 3.15 p.m. Mentoring for diversity and inclusion Bissonet, 3rd floor 215 - 3.15 p.m. Finding and researching international connection Galerie 6, 2nd floor 215 - 3.15 p.m. Razering Google Sheets: Web scraping, running scripts and other tricks (Thursday) Studio 10, 2nd floor 215 - 5.45 p.m. Razering Google Sheets: Web scraping, running scripts and other tricks (Thursday) Studio 10, 2nd floor 215 - 5.43 p.m. Python 2: Intro to data analysis using Pandas Studio 7, 2nd floor 230 - 4.30 p.m. Python 2: Intro to data analysis using Pandas Studio 6, 2nd floor 330 - 4.30 p.m. Python 2: Intro to data analysis using Pandas Studio 8, 2nd floor 330 - 4.30 p.m. Uncloaked: Flight tracking for investigating people, planes and patterns Galerie 2, 2nd floor 330 - 4.30 p.m. Inrestigating bias: From housing to policing Acadia, 3rd floor 330 - 4.30 p.m. Data Kit: Workflow automation for the newsroom and classroom Galerie 3, 2nd floor 330 - 4.30 p.m. Data Kit: Workflow automation for the newsroom and classroom Galerie 3, 2nd floor	12:45 - 2 p.m.	Journalists of color in the newsroom meetup	Carondelet, 3rd floor
215 - 5.45 p.m.First Observable notebook: Prototyping with polish (pre-registration required)Studio 3, 2nd floor215 - 5.45 p.m.Master class: Statistics for journalistsGalerie 5, 2nd floor215 - 3.15 p.m.Free and easy data vizGalerie 2, 2nd floor215 - 3.15 p.m.Excel: Advanced pivot tablesStudio 8, 2nd floor215 - 3.15 p.m.R 1: Intro to R and RStudioStudio 7, 2nd floor215 - 3.15 p.m.Python 1: The fundamentalsStudio 6, 2nd floor215 - 3.15 p.m.Finding the story: Using DNS search for investigative journalismStudio 1, 2nd floor215 - 3.15 p.m.Campaign finance questions people ask plus yours!Galerie 4, 2nd floor215 - 3.15 p.m.Using open crime and policing dataGalerie 3, 2nd floor215 - 3.15 p.m.Year in CAR: Local innovationAcadia, 3rd floor215 - 3.15 p.m.Mentoring for diversity and inclusionBissonet, 3rd floor215 - 3.15 p.m.Finding and researching international connectionGalerie 6, 2nd floor215 - 3.15 p.m.Finding and researching international connectionGalerie 6, 2nd floor215 - 3.15 p.m.Mastering Google Sheets: Web scraping, running scripts and other tricks (Thursday) (pre-registration required)Studio 10, 2nd floor3.30 - 4.30 p.m.R 2: Data analysis and plottingStudio 7, 2nd floor3.30 - 4.30 p.m.Python 2: Intro to data analysis using PandasStudio 6, 2nd floor3.30 - 4.30 p.m.Uncloaked: Flight tracking for investigating people, planes and patternsGalerie 2, 2nd floor3.30 - 4.30 p.m.Investigat	2:15 - 5:45 p.m.	Intro to R (pre-registration required)	Studio 2, 2nd floor
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	3:30 - 4:30 p.m.	DataKit: Workflow automation for the newsroom and classroom	Galerie 3, 2nd floor
3:30 – 4:30 p.m. International year in CAR Galerie 6, 2nd floor	3:30 - 4:30 p.m.	A demo of the Big Local News platform	Galerie 4, 2nd floor
	3:30 - 4:30 p.m.	International year in CAR	Galerie 6, 2nd floor

Time	Session	Room
3:30 - 4:30 p.m.	"Scrollytelling" with Mapbox (repeat)	Studio 1, 2nd floor
4:45 - 5:45 p.m.	R 3: Gathering and cleaning data	Studio 7, 2nd floor
4:45 - 5:45 p.m.	Python 3: Data cleaning and visualization	Studio 6, 2nd floor
4:45 - 5:45 p.m.	Finding the story: Campaign finance in Excel	Studio 8, 2nd floor
4:45 - 5:45 p.m.	Countdown to the big count: Getting ready for Census 2020	Acadia, 3rd floor
4:45 - 5:45 p.m.	The wrong things we all do	Bissonet, 3rd floor
4:45 - 5:45 p.m.	Encryption and journalism: From idea to publication	Galerie 3, 2nd floor
4:45 - 5:45 p.m.	Advanced data journalism through a browser	Galerie 6, 2nd floor
4:45 - 5:45 p.m.	Covering housing from A-Z: Localizing affordable housing stories and data	Galerie 2, 2nd floor
4:45 - 5:45 p.m.	DataKit install party	Galerie 4, 2nd floor
4:45 - 5:45 p.m.	Workbench: Reproducible data work without coding	Studio 1, 2nd floor
6 - 7:15 p.m.	Welcome reception	Carondelet, 3rd floor

Friday, March 6

Time	Session	Room
7:30 - 8:45 a.m.	Mentor program breakfast	Carondelet, 3rd floor
8 a.m 5 p.m.	Conference registration	Preservation Foyer, 2nd floor
8 a.m 5 p.m.	Conference sales	Studio Foyers, 2nd floor
9 a.m 12:30 p.m.	PyCAR (pre-registration required)	Studio 3, 2nd floor
9 a.m 5:45 p.m.	First Python notebook: Data analysis on deadline (pre-registration required)	Studio 6, 2nd floor
9 a.m 12:30 p.m.	Digging into data for stories: A crash course in Excel (pre-registration required)	Studio 2, 2nd floor
9 a.m. – 12:30 p.m.	Master class: Election 2020 data	Galerie 5, 2nd floor
9 – 10 a.m.	Victims, villians and heroes: Turning data into characters	Galerie 3, 2nd floor
9 – 10 a.m.	Excel: Basic stats	Studio 8, 2nd floor
9 – 10 a.m.	JavaScript 1: Fundamentals and syntax	Studio 9, 2nd floor
9 – 10 a.m.	Finding the story: Business data	Studio 10, 2nd floor
9 – 10 a.m.	Data dive #2: Senior care, access to clean water, the probation trap	Bissonet, 3rd floor
9 – 10 a.m.	Navigating data.census.gov	Acadia, 3rd floor
9 – 10 a.m.	Getting started with Tableau Public	Studio 7, 2nd floor
9 – 10 a.m.	Encryption tools for journalists	Studio 4, 2nd floor
9 – 10 a.m.	Exploring the radio spectrum for news	Galerie 2, 2nd floor
9 – 10 a.m.	Code buddies: Get help on your project	Galerie 4, 2nd floor
9 - 10 a.m.	Three free & powerful tools for analyzing document dumps	Galerie 6, 2nd floor
9 a.m 5 p.m.	Exhibitors and recruiters	Studio Foyers, 2nd floor
9 a.m 12:30 p.m.	Master Class: Writing the investigative narrative (Friday morning)	Studio 1, 2nd floor
10:15 - 11:15 a.m.	Census: Numbers in the news	Acadia, 3rd floor
10:15 – 11:15 a.m.	JavaScript 2: Hello, D3!	Studio 9, 2nd floor
10:15 - 11:15 a.m.	Google Sheets: Custom formulas and automating tasks with the script editor	Studio 4, 2nd floor

Time	Session	Room
10:15 - 11:15 a.m.	How to find and forget data for your environment stories	Galerie 2, 2nd floor
10:15 - 11:15 a.m.	Advanced Tableau	Studio 7, 2nd floor
10:15 - 11:15 a.m.	Scraping in R	Studio 8, 2nd floor
10:15 - 11:15 a.m.	Data Blitz	Galerie 3, 2nd floor
10:15 - 11:15 a.m.	Beyond the horserace of election results graphics	Galerie 6, 2nd floor
10:15 - 11:15 a.m.	Build your own collaborative documentation site: An introduction to Library	Galerie 4, 2nd floor
10:15 - 11:15 a.m.	Interviewing your data	Bissonet, 3rd floor
10:15 - 11:15 a.m.	Finding the story: Data-driven disaster coverage	Studio 10, 2nd floor
11:30 a.m 12:30 p.m.	Everything we know about covering guns, in one hour	Galerie 6, 2nd floor
11:30 a.m 12:30 p.m.	JavaScript 3: Making a map in D3	Studio 9, 2nd floor
11:30 a.m 12:30 p.m.	Hitchhikers guide to APIs	Studio 7, 2nd floor
11:30 a.m 12:30 p.m.	Finding the story: Using DNS search for investigative journalism (repeat)	Studio 4, 2nd floor
11:30 a.m 12:30 p.m.	Making interactive maps with R	Studio 8, 2nd floor
11:30 a.m 12:30 p.m.	Investigating sexual assault, for newsrooms big and small	Bissonet, 3rd floor
11:30 a.m 12:30 p.m.	Data on the wildfire beat	Galerie 2, 2nd floor
11:30 a.m 12:30 p.m.	Digital sleuthing with Bellingcat	Acadia, 3rd floor
11:30 a.m 12:30 p.m.	FOIA from the flip side	Galerie 3, 2nd floor
11:30 a.m 12:30 p.m.	Excel tricks you've never used	Studio 10, 2nd floor
11:30 a.m 12:30 p.m.	Breaking through coding plateaus	Galerie 4, 2nd floor
2:15 - 5:45 p.m.	ArcGIS: From spreadsheets to StoryMaps (pre-registration required)	Studio 7, 2nd floor
2:15 - 5:45 p.m.	Write better Python code (pre-registration required)	Studio 9, 2nd floor
2:15 - 5:45 p.m.	Master class: Writing the investigative narrative (Friday afternoon)	Galerie 5, 2nd floor
2:15 - 3:15 p.m.	Career paths in data journalism	Bissonet, 3rd floor
2:15 - 3:15 p.m.	Excel 1: Getting started with spreadsheets (repeat)	Studio 8, 2nd floor
2:15 - 3:15 p.m.	SQL 1: Exploring data	Studio 10, 2nd floor
2:15 - 3:15 p.m.	Stats 1: An introduction	Studio 4, 2nd floor
2:15 - 3:15 p.m.	Google Sheets: Scraping without coding (repeat)	Studio 1, 2nd floor
2:15 - 3:15 p.m.	Finding the story: Census data (repeat)	Studio 2, 2nd floor
2:15 - 3:15 p.m.	An automated election twitterbot using R and Python	Studio 3, 2nd floor
2:15 - 3:15 p.m.	Quick-turn data stories	Acadia, 3rd floor
2:15 - 3:15 p.m.	Avant garde data viz	Galerie 6, 2nd floor
2:15 - 3:15 p.m.	Covering disparities in education with data	Galerie 2, 2nd floor
2:15 - 3:15 p.m.	State of newsroom diversity reports	Galerie 4, 2nd floor
3:30 - 4:30 p.m.	Covering undercovered communities	Bissonet, 3rd floor
3:30 - 4:30 p.m.	Excel 2: Formulas & sorting (repeat)	Studio 8, 2nd floor
3:30 - 4:30 p.m.	SQL 2: Grouping and summing data	Studio 10, 2nd floor
3:30 - 4:30 p.m.	Stats 2: Linear regression	Studio 4, 2nd floor
3:30 - 4:30 p.m.	PDF 2: Using OCR to extract data from PDFs	Studio 3, 2nd floor

Time	Session	Room
3:30 - 4:30 p.m.	Power BI 1: Create interactive data visualizations	Studio 2, 2nd floor
3:30 - 4:30 p.m.	Data visualization & storytelling with Flourish	Studio 1, 2nd floor
3:30 - 4:30 p.m.	Communicating statistical significance	Acadia, 3rd floor
3:30 - 4:30 p.m.	Being a better ally	Galerie 4, 2nd floor
3:30 - 4:30 p.m.	Day-turn investigations	Galerie 6, 2nd floor
3:30 - 4:30 p.m.	Machine learning for the rest of us	Galerie 3, 2nd floor
3:30 - 4:30 p.m.	Beyond pictures: Turning satellite imagery into data	Galerie 2, 2nd floor
4:45 - 5:45 p.m.	Excel 3: Filtering & pivot tables (repeat)	Studio 8, 2nd floor
4:45 - 5:45 p.m.	SQL 3: Joining tables	Studio 10, 2nd floor
4:45 - 5:45 p.m.	Stats 3: Logistic regression	Studio 4, 2nd floor
4:45 - 5:45 p.m.	PDF 3: Batch pdf processing	Studio 3, 2nd floor
4:45 - 5:45 p.m.	Geocoding using online tools	Studio 1, 2nd floor
4:45 - 5:45 p.m.	Power BI 2: Clean, join and visualize data	Studio 2, 2nd floor
5 - 6:15 p.m.	Lightning Talks	Galerie 2, 2nd floor
6:15 - 6:30 p.m.	Philip Meyer Award presentation	Acadia, 3rd floor
6:30 - 7:30 p.m.	Philip Meyer reception	Carondelet, 3rd floor

Saturday, March 7

Time	Session	Room
8:30 a.m 6 p.m.	Conference registration	Preservation Foyer, 2nd floor
8:30 a.m 6 p.m.	Conference sales	Studio Foyers, 2nd floor
9 a.m 12:30 p.m.	Mastering Google Sheets: Web scraping, running scripts and other tricks (Saturday) (pre-registration required)	Studio 1, 2nd floor
9 a.m 12:30 p.m.	Digging into data for stories: A crash course in Excel (pre-registration required)	Studio 2, 2nd floor
9 a.m 5:45 p.m.	Exploring the tidyverse in R (pre-registration required)	Studio 7, 2nd floor
9 a.m 5:45 p.m.	First graphics app: Node.js in the newsroom (pre-registration required)	Studio 3, 2nd floor
9 a.m 12:30 p.m.	Web scraping with Python (pre-registration required)	Studio 9, 2nd floor
9 a.m 12:30 p.m.	Master class: Finding and telling stories with earth imagery	Galerie 5, 2nd floor
9 – 10 a.m.	Educators meetup	Galerie 4, 2nd floor
9 - 10 a.m.	Advanced SQL: Update queries, sub-queries and more	Studio 10, 2nd floor
9 - 10 a.m.	Data dive #3: Cancer Alley, H-1B Visas, sexual abuse and assault	Bissonet, 3rd floor
9 – 10 a.m.	Command line for reporters (Mac)	Studio 6, 2nd floor
9 – 10 a.m.	Enriched census data from IPUMS	Galerie 6, 2nd floor
9 - 10 a.m.	Mobile, data and desktop reporting tools for your newsroom	Acadia, 3rd floor
9 – 10 a.m.	QGIS 1: Mapmaking for beginners	Studio 8, 2nd floor
9 – 10 a.m.	How researchers and journalists work together and why it sometimes falls apart	Galerie 3, 2nd floor
9 a.m 5 p.m.	Exhibitors and recruiters	Studio Foyers, 2nd floor
9 – 10 a.m.	FOIA on the fly	Galerie 2, 2nd floor

9 cm 12:30 p.m. Collectical mechine learning for investigations with fest all (Saturday morning) (preing part allon required) Studio 4, 2nd floor 1015 - 1135 a.m. Finding and using international data Soldie 6, 2nd floor 1015 - 1135 a.m. Avider file data, from toplines to deep dives to breaches Bissones, 3rd floor 1015 - 1135 a.m. Soldie 6, 2nd floor Studio 6, 2nd floor 1015 - 1135 a.m. Oest Filey Boat practices for keeping a data dary Studio 6, 2nd floor 1015 - 1135 a.m. OESS 2 Analysing peographic data Studio 6, 2nd floor 1015 - 1135 a.m. Unpocking AFS influence in society Golerie 2 and floor 1015 - 1135 a.m. Unpocking AFS influence in society Golerie 2 and floor 1015 - 1135 a.m. Unpocking AFS influence in society Golerie 3, and floor 1015 - 1135 a.m. Unpocking AFS influence in society Golerie 2 and floor 1015 - 1135 a.m. Unpocking AFS influence in society Golerie 2 and floor 1015 - 1135 a.m. Unpocking AFS influence in society Golerie 2 and floor 1015 - 1135 a.m. Unpocking AFS influence in society Golerie 2 and floor 1015 - 1135 a.m. Unpocking AFS influence in society	Time	Session	Room
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10.15 - 11.15 c.m. Exploring networks with graph databases Studio & 2nd floor 10.15 - 11.15 c.m. Deer diary; Best practices for keeping a data diary Gelerie x, 2nd floor 10.15 - 11.15 c.m. Burner profiles: Using virtual machines to protect yourself from daxxing Acadia, 3rd floor 10.15 - 11.15 c.m. Unpacking Al's influence in society Gelerie 2, 2nd floor 10.15 - 11.15 c.m. Unpacking Al's influence in society Gelerie 2, 2nd floor 10.35 - 11.15 c.m. Unpacking Al's influence in society Gelerie 2, 2nd floor 11.30 a.m 12.30 p.m. Building and telling a bulletproof data story Gelerie 2, 2nd floor 11.30 a.m 12.30 p.m. Pet mining in R with tidytext Studio 6, 2nd floor 11.30 a.m 12.30 p.m. Ext mining in R with tidytext Studio 6, 2nd floor 11.30 a.m 12.30 p.m. Acadia for forwals: A statistical world view Gelerie 2, 2nd floor 11.30 a.m 12.30 p.m. Finding data for local investigations Acadia, 3nd floor 11.30 a.m 12.30 p.m. Finding data for local investigations Acadia, 3nd floor 11.30 a.m 12.30 p.m. Interactive data vir with D3 (pre-registration required) Gelerie 2, 2nd floor 11.30 a.m 1	10:15 - 11:15 a.m.	MySQL	Studio 10, 2nd floor
1015 - 1185 a.m. Dear diany: Best practices for keeping a data diany Galerie 3, 2nd floor 1045 - 1185 a.m. QGIS 2: Analyzing geographic data Studio 8, 2nd floor 1045 - 1185 a.m. Burner profiles: Using virtual machines to protect yourself from doxxing Acadio, 3rd floor 1045 - 1185 a.m. Unpacking Al's influence in society Galerie 2, 2nd floor 1085 - 1185 a.m. Introducing and implementing security protocols in your reporting process Galerie 2, 2nd floor 11830 a.m 1230 p.m. Resoning for data visualization Bissonet, 3rd floor 11830 a.m 1230 p.m. Resoning for data visualization Galerie 4, 2nd floor 11830 a.m 1230 p.m. Resoning for data visualization Studio 6, 2nd floor 11830 a.m 1230 p.m. Resoning graphics with R (repeat) Studio 6, 2nd floor 11830 a.m 1230 p.m. Acad floor Studio 8, 2nd floor 11830 a.m 1230 p.m. Acadio, 3rd floor Studio 8, 2nd floor 11830 a.m 1230 p.m. Acadio, 3rd floor Studio 10, 2nd floor 11830 a.m 1230 p.m. Acadio, 3rd floor Studio 10, 2nd floor 11830 a.m 1230 p.m. Acadioa. Acadioa. 11830	10:15 - 11:15 a.m.	Voter file data, from toplines to deep dives to breaches	Bissonet, 3rd floor
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1015 - 1135 a.m. Burner profiles: Using virtual machines to protect yourself from doxxing Acadia, 3rd floor 1015 - 1135 a.m. Unpacking ATs influence in society Galerie 2, 2nd floor 1015 - 1135 a.m. Introducing and implementing security protocols in your reporting process Galorie 4, 2nd floor 1130 a.m 1230 p.m. Bissonet, 3rd floor Bissonet, 3rd floor 1130 a.m 1230 p.m. Reasoning for data visualization Studio 6, 2nd floor 1130 a.m 1230 p.m. Eyend formulos & statistical world view Galerie 6, 2nd floor 1130 a.m 1230 p.m. Moking graphics with R (repeat) Studio 8, 2nd floor 1130 a.m 1230 p.m. Art of the interview Galerie 2, 2nd floor 1130 a.m 1230 p.m. Finding data for local investigations Acadia, 3rd floor 1130 a.m 1230 p.m. Consolidate, shape, and re-use web data with Excel Power Query Studio 10, 2nd floor 1130 a.m 1230 p.m. Using the Public Accountability Project to boost your reporting Galerie 4, 2nd floor 215 - 545 p.m. Interactive data viz with D3 (pre-registration required) Studio 9, 2nd floor 215 - 315 p.m. Excel: Importing data Studio 9, 2nd floor 215 - 315 p.m.	10:15 - 11:15 a.m.	Dear diary: Best practices for keeping a data diary	Galerie 3, 2nd floor
1015; - 1135 a.m. Unpacking ATs influence in society Galerie 2, 2nd floor 1025; - 1135 a.m. Introducing and implementing security protocols in your reporting process Galerie 4, 2nd floor 1130 a.m 1230 p.m. Building and telling a bulletproof data story Galerie 3, 2nd floor 1130 a.m 1230 p.m. Reasoning for data visualization Studio 6, 2nd floor 1130 a.m 1230 p.m. Ext mining in R with tidytext Studio 6, 2nd floor 1130 a.m 1230 p.m. Making graphics with R (repeat) Studio 8, 2nd floor 1130 a.m 1230 p.m. Art of the interview Galerie 2, 2nd floor 1130 a.m 1230 p.m. Finding data for local investigations Acadia, 3rd floor 1130 a.m 1230 p.m. Consolidate, shope, and re-use web data with Excel Power Query Studio 10, 2nd floor 1130 a.m 1230 p.m. Using the Public Accountability Project to boost your reporting Galerie 4, 2nd floor 215 - 5:45 p.m. Master class Interviewing Galerie 6, 2nd floor 215 - 3:35 p.m. Research gumbor: Redux Galerie 6, 2nd floor 215 - 3:35 p.m. SQL 1: Exploring data (repeat) Studio 10, 2nd floor 215 - 3:35 p.m. R I: Intro to R and RStudio (repeat)<	10:15 - 11:15 a.m.	QGIS 2: Analyzing geographic data	Studio 8, 2nd floor
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11:30 a.m 12:30 p.m. Reasoning for data visualization Bissonet, 3rd floor 11:30 a.m 12:30 p.m. Reasoning for data visualization Bissonet, 3rd floor 11:30 a.m 12:30 p.m. Beyond formulas: A statistical world view Galerie 6, 2nd floor 11:30 a.m 12:30 p.m. Making graphics with R (repeat) Studio 8, 2nd floor 11:30 a.m 12:30 p.m. Making graphics with R (repeat) Studio 8, 2nd floor 11:30 a.m 12:30 p.m. Finding data for local investigations 11:30 a.m 12:30 p.m. Consolidate, shape, and re-use web data with Excel Power Query Studio 10, 2nd floor 11:30 a.m 12:30 p.m. Using the Public Accountability Project to boost your reporting Galerie 4, 2nd floor 11:30 a.m 12:30 p.m. Using the Public Accountability Project to boost your reporting Galerie 4, 2nd floor 11:30 a.m 12:30 p.m. Master classe Interviewing Galerie 5, 2nd floor 12:5 - 5:45 p.m. Interactive data viz with D3 (pre-registration required) Studio 9, 2nd floor 12:5 - 3:15 p.m. Research gumbo: Redux Galerie 6, 2nd floor 12:5 - 3:15 p.m. Excel: Importing data (repeat) Studio 8, 2nd floor 12:5 - 3:15 p.m. R: Intro to R and RStudio (repeat) Studio 10, 2nd floor 12:5 - 3:15 p.m. R: Intro to R and RStudio (repeat) Studio 3, 2nd floor 12:5 - 3:15 p.m. Using exvkit to wrangle data without Excel 12:5 - 3:15 p.m. Tracking 20:20 digital ads: Learn the secrets of new political ad databases Galerie 2, 2nd floor 12:5 - 3:15 p.m. Flinding the story in property records Bissonet, 3rd floor 12:5 - 3:15 p.m. Finding the story in property records Bissonet, 3rd floor 12:5 - 3:15 p.m. Excel: Language data without Excel 12:5 - 3:15 p.m. Finding the story in property records 13:5 - 3:15 p.m. Excel CARwash: Cleaning dirty data 13:5 - 3:15 p.m. Excel CARwash: Cleaning dirty data 13:5 - 3:15 p.m. Excel CARwash: Cleaning dirty data 13:5 - 3:15 p.m. Studio 2, 2nd floor	10:15 - 11:15 a.m.	Unpacking Al's influence in society	Galerie 2, 2nd floor
11.30 a.m 12.30 p.m. Reasoning for data visualization 11.30 a.m 12.30 p.m. Text mining in R with tidytext 11.30 a.m 12.30 p.m. Beyond formulas: A statistical world view 11.30 a.m 12.30 p.m. Making graphics with R (repeat) 11.30 a.m 12.30 p.m. Making graphics with R (repeat) 11.30 a.m 12.30 p.m. Art of the interview 11.30 a.m 12.30 p.m. Art of the interview 11.30 a.m 12.30 p.m. Finding data for local investigations 11.30 a.m 12.30 p.m. Consolidate, shape, and re-use web data with Excel Power Query 11.30 a.m 12.30 p.m. Using the Public Accountability Project to boost your reporting 11.30 a.m 12.30 p.m. Interactive data viz with D3 (pre-registration required) 11.30 a.m 12.30 p.m. Master class: Interviewing 12.15 - 5.45 p.m. Master class: Interviewing 12.15 - 5.45 p.m. Research gumba: Redux 12.15 - 3.15 p.m. Research gumba: Re	10:15 - 11:15 a.m.	Introducing and implementing security protocols in your reporting process	Galerie 4, 2nd floor
11:30 a.m 12:30 p.m. Text mining in R with tidytext 11:30 a.m 12:30 p.m. Beyond formulos: A statistical world view 11:30 a.m 12:30 p.m. Making graphics with R (repeat) 11:30 a.m 12:30 p.m. Art of the interview 11:30 a.m 12:30 p.m. Consolidate, shape, and re-use web data with Excel Power Query 11:30 a.m 12:30 p.m. Using the Public Accountability Project to boost your reporting 11:30 a.m 12:30 p.m. Using the Public Accountability Project to boost your reporting 11:30 a.m 12:30 p.m. Interactive data viz with D3 (pre-registration required) 11:30 a.m 12:30 p.m. Master class: Interviewing 12:15 - 5:45 p.m. Master class: Interviewing 12:15 - 3:15 p.m. Research gumba: Redux 12:15 - 3:15 p.m. Excel: Importing data 12:15 - 3:15 p.m. SQL 1: Exploring data (repeat) 12:15 - 3:15 p.m. R 1: Intro to R and RStudio (repeat) 12:15 - 3:15 p.m. R 1: Intro to R and RStudio (repeat) 12:15 - 3:15 p.m. Using csvkit to wrangle data without Excel 12:15 - 3:15 p.m. Tracking 2020 digital ads. Learn the secrets of new political ad databases 12:15 - 3:15 p.m. Finding the story in property records 12:15 - 3:15 p.m. Finding the story in property records 12:15 - 3:15 p.m. Excel tricks you've never used (repeat) 12:15 - 3:15 p.m. Excel tricks you've never used (repeat) 12:15 - 3:15 p.m. Excel CARwash: Cleaning dirty data 13:30 - 4:30 p.m. SQL 2: Grouping and summing data (repeat) 13:30 - 4:30 p.m. SQL 2: Grouping and summing data (repeat) 13:30 - 4:30 p.m. R 2: Data analysis and plotting (repeat) 13:40 - 4:30 p.m. SQL 2: Grouping and summing data (repeat) 13:40 - 4:30 p.m. SQL 2: Grouping and summing data (repeat) 13:40 - 4:30 p.m. SQL 2: Grouping and summing data (repeat) 14:40 - 4:40 p.m. SQL 2: Grouping and summing data (repeat)	11:30 a.m 12:30 p.m.	Building and telling a bulletproof data story	Galerie 3, 2nd floor
11.30 a.m 12:30 p.m. Beyond formulas: A statistical world view Galerie 6, 2nd floor 11:30 a.m 12:30 p.m. Making graphics with R (repeat) 11:30 a.m 12:30 p.m. Art of the interview Galerie 2, 2nd floor 11:30 a.m 12:30 p.m. Finding data for local investigations 11:30 a.m 12:30 p.m. Consolidate, shape, and re-use web data with Excel Power Query Studio 10, 2nd floor 11:30 a.m 12:30 p.m. Using the Public Accountability Project to boost your reporting Galerie 4, 2nd floor 11:30 a.m 12:30 p.m. Interactive data viz with D3 (pre-registration required) Studio 9, 2nd floor 12:15 - 5:45 p.m. Master class: Interviewing Galerie 5, 2nd floor 12:15 - 3:15 p.m. Research gumbo: Redux Galerie 6, 2nd floor 12:15 - 3:15 p.m. Excel: Importing data 12:15 - 3:15 p.m. SQL 1: Exploring data (repeat) Studio 10, 2nd floor 12:15 - 3:15 p.m. R 1: Intro to R and RStudio (repeat) Studio 2, 2nd floor 12:15 - 3:15 p.m. Practical machine learning for investigations with fast.ai (Saturday afternoon) (pre-registration required) 12:15 - 3:15 p.m. Using csvkit to wrangle data without Excel Studio adatabases Galerie 2, 2nd floor 12:15 - 3:15 p.m. Tracking 2020 digital ads: Learn the secrets of new political ad databases Galerie 2, 2nd floor 12:15 - 3:15 p.m. Being scrappy: Doing data journalism as a team of one Galerie 4, 2nd floor 12:15 - 3:15 p.m. Career roundtable: Making big moves Galerie 3, 2nd floor 12:15 - 3:15 p.m. Excel tricks you've never used (repeat) Studio 8, 2nd floor 12:15 - 3:15 p.m. Excel tricks you've never used (repeat) 13:30 - 4:30 p.m. SQL 2: Grouping and summing data (repeat) 13:00 - 4:30 p.m. R 2: Data analysis and plotting (repeat)	11:30 a.m 12:30 p.m.	Reasoning for data visualization	Bissonet, 3rd floor
11:30 a.m 12:30 p.m. Making graphics with R (repeat) Art of the interview Galerie 2, 2nd floor 11:30 a.m 12:30 p.m. Finding data for local investigations Acadia, 3rd floor 11:30 a.m 12:30 p.m. Consolidate, shape, and re-use web data with Excel Power Query Studio 10, 2nd floor 11:30 a.m 12:30 p.m. Using the Public Accountability Project to boost your reporting Galerie 4, 2nd floor 215 - 5:45 p.m. Interactive data viz with D3 (pre-registration required) Studio 9, 2nd floor 215 - 3:45 p.m. Master class: Interviewing Galerie 5, 2nd floor 215 - 3:45 p.m. Excel: Importing data Studio 8, 2nd floor 215 - 3:45 p.m. SQL 1: Exploring data (repeat) Studio 10, 2nd floor 215 - 3:45 p.m. R 1: Intro to R and RStudio (repeat) 215 - 3:45 p.m. R 1: Intro to R and RStudio (repeat) 215 - 3:45 p.m. Using caskit to wrangle data without Excel 215 - 3:45 p.m. Tracking 2020 digital ads: Learn the secrets of new political ad databases Galerie 2, 2nd floor 215 - 3:45 p.m. Being scrappy: Doing data is than to a rarative Acadia, 3rd floor 215 - 3:45 p.m. Finding the story in property records Bissonet, 3rd floor 215 - 3:45 p.m. Excel tricks you've never used (repeat) Studio 3, 2nd floor 215 - 3:45 p.m. Excel tricks you've never used (repeat) Studio 4, 2nd floor 215 - 3:45 p.m. Excel tricks you've never used (repeat) Studio 5, 2nd floor 215 - 3:45 p.m. Excel tricks you've never used (repeat) Studio 6, 2nd floor 215 - 3:45 p.m. Excel tricks you've never used (repeat) Studio 6, 2nd floor 215 - 3:45 p.m. Excel CARwash: Cleaning dirty data Studio 6, 2nd floor	11:30 a.m 12:30 p.m.	Text mining in R with tidytext	Studio 6, 2nd floor
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11:30 a.m 12:30 p.m. Consolidate, shape, and re-use web data with Excel Power Query Studio 10, 2nd floor 11:30 a.m 12:30 p.m. Using the Public Accountability Project to boost your reporting Galerie 4, 2nd floor 12:15 - 5:45 p.m. Interactive data viz with D3 (pre-registration required) Studio 9, 2nd floor 12:15 - 5:45 p.m. Master class: Interviewing Galerie 5, 2nd floor 12:15 - 3:15 p.m. Research gumbo: Redux Galerie 6, 2nd floor 12:15 - 3:15 p.m. Excel: Importing data Studio (repeat) Studio 8, 2nd floor 12:15 - 3:15 p.m. SQL 1: Exploring data (repeat) Studio 10, 2nd floor 12:15 - 3:15 p.m. R1: Intro to R and RStudio (repeat) Studio 2, 2nd floor 12:15 - 3:15 p.m. R1: Intro to R and RStudio (repeat) Studio 2, 2nd floor 12:15 - 3:15 p.m. Using csvkit to wrangle data without Excel Studio 4, 2nd floor 12:15 - 3:15 p.m. Tracking 2020 digital ads: Learn the secrets of new political ad databases Galerie 2, 2nd floor 12:15 - 3:15 p.m. The life of a data story: Going from data to narrative Acadia, 3rd floor 12:15 - 3:15 p.m. Einding the story in property records Bissonet, 3rd floor 12:15 - 3:15 p.m. Career roundtable: Making big moves Galerie 3, 2nd floor 12:15 - 3:15 p.m. Excel tricks you've never used (repeat) Studio 4, 2nd floor 13:30 - 4:30 p.m. Excel CARwash: Cleaning dirty data 13:30 - 4:30 p.m. R2: Data analysis and plotting (repeat) Studio 10, 2nd floor	11:30 a.m 12:30 p.m.	Art of the interview	Galerie 2, 2nd floor
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3:30 - 4:30 p.m. R 2: Data analysis and plotting (repeat) Studio 2, 2nd floor	3:30 - 4:30 p.m.	Excel CARwash: Cleaning dirty data	Studio 8, 2nd floor
	3:30 - 4:30 p.m.	SQL 2: Grouping and summing data (repeat)	Studio 10, 2nd floor
3:30 – 4:30 p.m. How to build a live data-driven application that never crashes Studio 6, 2nd floor	3:30 - 4:30 p.m.	R 2: Data analysis and plotting (repeat)	Studio 2, 2nd floor
	3:30 - 4:30 p.m.	How to build a live data-driven application that never crashes	Studio 6, 2nd floor

Time	Session	Room
3:30 - 4:30 p.m.	How to make data findings come to life on radio	Galerie 6, 2nd floor
3:30 - 4:30 p.m.	Digital security hygiene and threat modeling for journalists	Bissonet, 3rd floor
3:30 - 4:30 p.m.	Leading the data team, or how to get the best from your newsroom's brightest people	Galerie 2, 2nd floor
3:30 - 4:30 p.m.	How to squeeze court records to get the most juice	Acadia, 3rd floor
3:30 - 4:30 p.m.	Census Reporting 2.0	Galerie 4, 2nd floor
3:30 - 4:30 p.m.	Finding the story: Campaign finance in SQL	Studio 4, 2nd floor
4:45 - 5:45 p.m.	Excel: Using string functions to manipulate data	Studio 8, 2nd floor
4:45 - 5:45 p.m.	SQL 3: Joining tables (repeat)	Studio 10, 2nd floor
4:45 - 5:45 p.m.	R 3: Gathering and cleaning data (repeat)	Studio 2, 2nd floor
4:45 - 5:45 p.m.	Exploratory data viz: A tool for collaborative data reporting	Studio 4, 2nd floor
4:45 - 5:45 p.m.	Work-life balance	Acadia, 3rd floor
4:45 - 5:45 p.m.	Using data in your reporting as a student	Galerie 4, 2nd floor
4:45 - 5:45 p.m.	News automation is booming: How newsrooms are embracing automation	Galerie 6, 2nd floor
4:45 - 5:45 p.m.	Using IRS nonprofit data and decoding 990s	Bissonet, 3rd floor
4:45 - 5:45 p.m.	Collaborate tool	Galerie 2, 2nd floor
4:45 - 5:45 p.m.	Community-powered data collection: Enlisting your audience to help power investigations	Galerie 3, 2nd floor
4:45 - 5:45 p.m.	Geocoding using programming	Studio 6, 2nd floor
6:30 - 7:30 p.m.	Closing reception	New Orleans Audubon Aquarium of the Americas

Sunday, March 8

Time	Session	Room
9 – 10 a.m.	JavaScript 2: Hello D3! (repeat)	Studio 3, 2nd floor
9 – 10 a.m.	Stats 1: An introduction (repeat)	Studio 2, 2nd floor
9 – 10 a.m.	Python 1: The fundamentals (repeat)	Studio 6, 2nd floor
9 – 10 a.m.	PDF 1: Using free online tools (repeat)	Studio 7, 2nd floor
9 - 10 a.m.	Finding the story: Opioid data	Studio 4, 2nd floor
9 – 10 a.m.	TL;DR: What to remember when you forget everything else	Galerie 2, 2nd floor
9 a.m 12:30 p.m.	Election 2020 hackathon	Galerie 4, 2nd floor
9 a.m 12:30 p.m.	Master class: Getting ready to cover Census 2020	Galerie 5, 2nd floor
9 - 10 a.m.	Finding the story: Using natural language processing in social media research (repeat)	Studio 9, 2nd floor
9 - 10:30 a.m.	Conference sales	Studio Foyers, 2nd floor
9 – 10 a.m.	Storyboarding and perfecting your pitch	Galerie 3, 2nd floor
10:15 - 11:15 a.m.	JavaScript 3: Making a map in D3 (repeat)	Studio 3, 2nd floor
10:15 - 11:15 a.m.	Stats 2: Linear regression (repeat)	Studio 2, 2nd floor
10:15 - 11:15 a.m.	Python 2: Intro to data analysis using Pandas (repeat)	Studio 6, 2nd floor
10:15 - 11:15 a.m.	Python: Let's scrape a website (repeat)	Studio 9, 2nd floor

Time	Session	Room
10:15 a.m 12:30 p.m.	Turning your stack of documents into structured data	Galerie 6, 2nd floor
10:15 - 11:15 a.m.	Where'd I put that file?	Galerie 2, 2nd floor
10:15 - 11:15 a.m.	PDF 2: Using OCR to extract data from PDFs (repeat)	Studio 7, 2nd floor
10:15 - 11:15 a.m.	Advanced SQL: Update queries, sub-queries and more (repeat)	Studio 4, 2nd floor
11:30 a.m 12:30 p.m.	SQL CARwash: Cleaning dirty data	Studio 4, 2nd floor
11:30 a.m 12:30 p.m.	Python 3: Data cleaning and visualization (repeat)	Studio 6, 2nd floor
11:30 a.m 12:30 p.m.	How and why to Dockerize your project	Galerie 3, 2nd floor
11:30 a.m 12:30 p.m.	GitHub for journalists (repeat)	Studio 3, 2nd floor
11:30 a.m 12:30 p.m.	Finding the story: Scripting your census analysis	Studio 2, 2nd floor
11:30 a.m 12:30 p.m.	PDF 3: Batch pdf processing (repeat)	Studio 7, 2nd floor
11:30 a.m 12:30 p.m.	Mapping in Python	Studio 9, 2nd floor
11:30 a.m 12:30 p.m.	─ Install party!	Galerie 2, 2nd floor