# ECAR

# FEB.28 - MARCH 3

# Louisville, Kentucky

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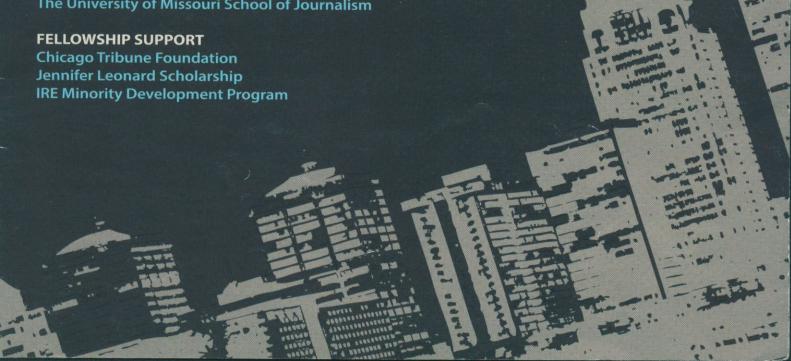
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	WEDNESDAY		2 - 2:50 p.m.
REGENCY NORTH	Breaking local stories with economic data Sponsor: Donald W. Reynolds National Center for Business Journalism. Speakers: Paul Overberg (USA Today), Jeannine Aversa, Thomas Dail (Bureau of Economic Analysis)	CHURCHILL DOWNS (DEMO ROOM)	Bringing Excel to the Web with Excel 2013 and SkyDrive Cathy Harley (Microsoft)  3 - 3:50 p.m.
	Workshop: 2-5 p.m., Registration: 1:30 p.m.  THURSDAY PANELS	REGENCY NORTH	Practical machine learning: Tips, tricks and real-world examples for machine learning in the newsroom Chase Davis (Hot Type Consulting), Jeff Larson (ProPublica)
REGENCY CENTER	8:30 - 8:50 a.m.  Making the best use of the conference Jaimi Dowdell, Mark Horvit, Megan Luther (IRE/ NICAR)	REGENCY CENTER	The data-driven story pt. 3: Bulletproofing and presentation Anthony DeBarros (Gannett Digital), Cheryl Phillips (The Seattle Times), Moderator: Brant Houston (University of Illinois)
	9 - 9:50 a.m.	REGENCY	Leveling up (with) your community
REGENCY NORTH	Information design and crossing the digital divide Chris Canipe (The Wall Street Journal), Helen Sears (BBC)	SOUTH CHURCHILL DOWNS (DEMO	Burt Herman (Storify), Dan Sinker (Mozilla)  Wrangling web data with Google docs - beginner course Acton Gorton (University of Illinois), Sean Sposito
REGENCY CENTER	Getting started: Digging deep with data journalism Angela Caputo (Chicago Reporter), Jaimi Dowdell (IRE/ NICAR), Jill Riepenhoff (Columbus Dispatch)	ROOM)	(American Banker) 4 - 4:50 p.m.
REGENCY SOUTH	Exploratory data analysis Chase Davis (Hot Type Consulting)	REGENCY NORTH	
CHURCHILL DOWNS (DEMO	My friend FRED: Using Fed data tools to add context to stories Keith Taylor (Federal Reserve Bank of St. Louis)	REGENCY CENTER	Hone your Fusion Tables training skills (until 7 p.m.) Sreeram Balakrishnan (Google)
ROOM)  REGENCY  NORTH	10 - 10:50 a.m.	REGENCY SOUTH	How government is winning the war about releasing data Gail Gove, Maurice Tamman (Reuters), David Herzog (IRE/NICAR), Moderator: Sarah Cohen (The New York Times)
REGENCY CENTER	Waste investigations for any community Tim Eberly (The Atlanta Journal-Constitution), Erin Jordan (The Gazette), Josh Sweigart (Dayton Daily News), Moderator: Wendell Cochran (Investigative Reporting Workshop)	CHURCHILL DOWNS (DEMO ROOM)	No complaints: Navigating the New American Fact Finder; improvements and updates Erran Persley (U.S. Census Bureau)
REGENCY SOUTH	Visualizing networks and connections Kevin Connor (Public Accountability Initiative), Irene Liu (Reuters)		THURSDAY CLASSES 9 a.m. to 11:50 a.m.
CHURCHILL DOWNS (DEMO ROOM)	Use FOIA Machine to prepare, send and track your public records requests Chase Davis (Hot Type Consulting), Djördje Padejski (FOIA Machine), Coulter Jones, Shane Shifflett (Center for Investigative Reporting)	KEENE- LAND SENECA	NewsCamp: Data science for nerdy journalists Pre-registered attendees only Hadley Wickham (R Studio/Rice University)  Tableau Public for beginners
	11 - 11:50 a.m.	IROQUOIS	Hosted by Tableau Public, Pre-registered attendees only  Daniel Hom, Mike Klaczynski (Tableau Public)
REGENCY NORTH	Monetizing your work Kevin Davis (Investigative News Network), Burt Herman (Storify), Tommy Kaas, Nils Mulvad (Kaas & Mulvad), Moderator: Reg Chua (Reuters)	SHAWNEE CHEROKEE	Caspio Training (Hosted by Caspio):
REGENCY CENTER	The data-driven story pt. 1: Conceiving and launching David Donald (Center for Public Integrity), Jennifer LaFleur (ProPublica), Moderator: Brant Houston (University of Illinois)	KENTUCKY SUITE	p.m.)  Python mini-bootcamp  Pre-registered attendees only
REGENCY SOUTH	Web tools for investigators Jaimi Dowdell, Mark Horvit (IRE/NICAR)		Lunch on your own 12 - 2 p.m.
CHURCHILL DOWNS (DEMO	Down and dirty with the DocumentCloud API Ted Han (DocumentCloud/IRE)	KEENE-	2 - 4:50 p.m.  NewsCamp: Data science for nerdy journalists
ROOM)	Lunch on your own 12 - 2 p.m. 2 - 2:50 p.m.	LAND	Pre-registered attendees only Hadley Wickham (R Studio/Rice University)
REGENCY NORTH	Mobile + Dataviz: Friends or frenemies? Pete Karl II (Upstatement), Miranda Mulligan (Northwestern University/Knight Lab)	SENECA IROQUOIS	Tableau Public for Pros Hosted by Tableau Public, Pre-registered attendees only Daniel Hom, Mike Klaczynski (Tableau Public)
REGENCY CENTER	The data-driven story pt. 2: Putting the package together Maud Beelman (The Dallas Morning News), Brant Houston (University of Illinois)	SHAWNEE CHEROKEE	1 0 1 1
REGENCY SOUTH	Dig deeper with social tools Sponsor: Kiplinger Program in Public Affairs Journalism - Ohio State University. Doug Haddix (Kiplinger Program/Ohio State University, Mandy Jenkins (Digital First Media)	KENTUCKY SUITE	Python mini-bootcamp Pre-registered attendees only

# **FRIDAY PANELS**

	8 - 8:45 a.m.		2 - 2:50 p.m.
PIMLICO	Networking breakfast for CAR Mentoring Program Sponsored by the Scripps Howard Foundation Pre-registered attendees only	REGENCY NORTH	D3? R? Tableau? What's right for you? Amanda Cox (The New York Times), Robert Kosara (Tableau Public)
	9 - 9:50 a.m.	REGENCY CENTER	Beyond the scoreboard: Using data to investigate sports
REGENCY NORTH	Those dastardly PDFs Charles Duncan Pardo (Raleigh Public Record), Jim Miller (The Press-Enterprise)	REGENCY SOUTH	Jack Gillum (The Associated Press), Paula Lavigne (ESPN)
REGENCY CENTER	Year in CAR Mark Horvit, Megan Luther (IRE/NICAR)		Data on the fly: Real-time news coverage John Keefe (WNYC), Mark Wert (The Cincinnati Enquirer)
REGENCY SOUTH	Legal issues, access and big data Sarah Cohen (The New York Times), Jon Fleischaker (Dinsmore & Shohl LLP), David Smallman (Smallman Law, PLLC)	CHURCHILL DOWNS (DEMO ROOM)	Mapping as a storytelling platform: Esri Story Maps and ArcGIS Online Clem Henrikson (Esri)
CHURCHILL DOWNS	Bringing local Geodata to journalism: Exploring Floating Sheep and the DOLLY (Data On Local Life and You) Project		3 - 3:50 p.m.
(DEMO ROOM)	Ate Poorthius, Matthew Zook (University of Kentucky/ Floating Sheep)	REGENCY NORTH	From CAR to News Apps and Back Again Lena Groeger, Charles Ornstein (ProPublica), Ted
	10 - 10:50 a.m.		Mellnik, Serdar Tumgoren (The Washington Post), Sarah Cohen, Derek Willis (The New York Times), Moderator: Troy Thibodeaux (The Associated Press)
REGENCY NORTH	NewsCamp: Data science for the perplexed. For everyone. Hadley Wickham (RStudio/Rice University)	REGENCY CENTER	Disasters: Preparing for and digging in after the storm Ryan McNeill (Reuters), Ben Poston (Los Angeles Times)
REGENCY CENTER	Inspect this Megan Luther (IRE/NICAR), Janet Roberts (Reuters)	REGENCY SOUTH	Searching the global deep web for better data and information
REGENCY SOUTH	Data viz on a shoestring Kevin Hirten (KTRK-Houston),		Scott Swigart (Cascade Insights)
CHURCHILL	Sharon Machlis (Computerworld)  The OpenElections Project: Certified election results.	CHURCHILL DOWNS (DEMO	How to serve mad traffic Jeremy Bowers (NPR), Scott Klein (ProPublica), Jacqui Maher (The New York Times)
DOWNS (DEMO ROOM)	For everyone Serdar Tumgoren (The Washington Post), Derek Willis (The New York Times)	ROOM)	4 - 4:50 p.m.
	11 - 11:50 a.m.	REGENCY CENTER	Lightning Talks Moderator: Derek Willis (The New York Times)
REGENCY NORTH	Covert reporting using technology to cover your tracks Paula Levigne (ESPN), Mike Tigas (Knight-Mozilla OpenNews)	REGENCY SOUTH	Computer Science 101: How to speak the language of people who speak computer Anna Boiko-Weyrauch (IRE/NICAR),
REGENCY CENTER	Is 911 a joke in your town? Ben Poston, Ben Welsh (Los Angeles Times)	CHURCHILL	Brian Hamman (The New York Times)  Finding the bad guys: Tricks for joining lists of people
REGENCY SOUTH	CAR on the beat Daniel Catchpole (Yakima Herald-Republic), Ron Nixon (The New York Times)	DOWNS (DEMO ROOM)	Michael LaForgia (Tampa Bay Times), Adam Playford (Newsday)  5:15 p.m.
CHURCHILL DOWNS (DEMO	Smarter interactive Web projects with Google Spreadsheets and Tabletop.js Tasneem Raja (Mother Jones)	REGENCY NORTH	Philip Meyer Reception Co-sponsored by Northwestern University Knight Lab
ROOM)	Lunch on your own 12 - 2 p.m.		Join fellow CAR attendees for the presentation of the Philip Meyer Journalism Awards at a reception with
	Media Lawyers Brown Bag (12 - 1:45 p.m.) Monica Dias (Frost Brown Todd, LLC), Jon Fleischaker (Dinsmore & Shohl LLP), David Smallman (Smallman Law PLLC)		light hor d' oeuvres. The first drink is sponsored thanks to Northwestern University Knight Lab; there will also be a cash bar.

## FRIDAY CLASSES

	9 - 9:50 a.m.		2 - 2:50 p.m.
GULF- STREAM HIALEAH	Integrity checks and simple data cleaning Joe Kokenge (ProPublica)	GULF- STREAM HIALEA	Twitter mechanics, strategy and apps  Doug Haddix (Kiplinger Program/The Ohio State University)
KEENE- LAND	Mapping 1: Displaying data geographically David Herzog (IRE/NICAR), Jennifer LaFleur (ProPublica)	KEENE- LAND	Excel Magic: Advanced functions for data cleaning and more
SENECA IROQUOIS	Build your first News App with Django Pre-registered attendees only	SENECA	MaryJo Webster (St. Paul Pioneer Press)  Mini-Boot Camp/Team A
SHAWNEE CHEROKEE	Excel 1 Linda Johnson (Lexington Herald-Leader)	IROQUOIS	Mini-Boot Camp/Team B
KENTUCKY SUITE	Intro to SQLite Troy Thibodeaux (The Associated Press)	CHEROKEE  KENTUCKY SUITE	Getting started with open-source database manager
GULF-	10 -10:50 a.m. Introduction to text editors		MySQL Alex Richards (Chicago Tribune)
STREAM HIALEAH	Liz Lucas, Jon McClure (IRE/NICAR)	GULF-	3 - 3:50 p.m.
KEENE- LAND	Mapping 2: Importing and selecting data by attribute David Herzog (IRE/NICAR), Jennifer LaFleur (ProPublica)	STREAM HIALEAH KEENE-	Amazon cloud basics Scott Klein (ProPublica)  Using OpenPagneta clean and evaluate distributes
SENECA	Build your first News App with Django	LAND	Using OpenRefine to clean and explore dirty data Tom Meagher (Digital First Media)
IROQUOIS	Pre-registered attendees only	SENECA IROQUOIS	Mini-Boot Camp/Team A Pre-registered attendees only
SHAWNEE CHEROKEE	Excel 2 Denise Malan (Corpus Christi Caller-Times)	SHAWNEE CHEROKEE	Mini-Boot Camp/Team B
KENTUCKY SUITE	Intro to programming in Ruby Al Shaw (ProPublica)	KENTUCKY SUITE	Practical document mining with DocumentCloud and Overview Ted Han (DocumentCloud/IRE), Jonathan Stray (Overview Project)
	11 - 11:50 a.m.		4 - 4:50 p.m.
GULF- STREAM HIALEAH	Data cleaning with text editors Liz Lucas, Jon McClure (IRE/NICAR)	KEENE- LAND	Stats in Excel Krista Kjellman Schmidt (ProPublica)
KEENE- LAND	Mapping 3: Geocoding to merge databases with addresses into maps	SENECA IROQUOIS	Mini-Boot Camp/Team A Pre-registered attendees only
	David Herzog (IRE/NICAR), Jennifer LaFleur (ProPublica)	SHAWNEE CHEROKEE	Mini-Boot Camp/Team B Pre-registered attendees only
SENECA IROQUOIS	Build your first News App with Django Pre-registered attendees only		
SHAWNEE CHEROKEE	Excel 3 Coulter Jones (Center for Investigative Reporting)		
KENTUCKY SUITE	Intro to JavaScript the right way Jeff Larson, Al Shaw (ProPublica)		
	Lunch on your own 12 - 2 p.m.		
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# **SATURDAY PANELS**

	8:15 - 8:45 a.m.		2 - 2:50 p.m.
CHURCHILL DOWNS (DEMO	CAR Focus Group	REGENCY SOUTH	Dodging disasters: How to avoid making errors with data
(DEMO ROOM)	9 - 9:50 a.m.	300	Liz Lucas, Megan Luther (IRE/NICAR), John Perry (The Atlanta Journal-Constitution)
REGENCY NORTH	How can we get the widest impact out of technology projects?	CHURCHILL	
	Larry Birnbaum (Knight Lab), Ted Han (DocumentCloud/IRE), Rich Gordon (Northwestern University)	DOWNS (DEMO ROOM)	Sarah Cohen (The New York Times)
REGENCY		Moon.,	3 - 3:50 p.m.
CENTER	The great divide: Investigating income inequality Robert Gebeloff (The New York Times), Himanshu Ohja (Reuters), Paul Overberg (USA Today)	REGENCY NORTH	(Way) beyond charts : Making interactive fun Tasneem Raja (Mother Jones), Sisi Wei (ProPublica)
REGENCY SOUTH	Building data-driven beats Chris Amico (Homicide Watch/Glass Eye), Reg Chua (Reuters), Matt Waite (University of Nebraska)	REGENCY CENTER	Finding stories in health data David Donald (Center for Public Integrity), Charles Ornstein (ProPublica), Michael Pell (The Atlanta Journal-Constitution)
CHURCHILL DOWNS (DEMO ROOM)	Discovery, validation, publication: How to be ready for your social media Sandy Steve Myers (The Lens)	REGENCY SOUTH	Going beyond the obvious: Creative uses for data Ryann Grochowski (Investigative Newsource), Terri Langford (Houston Chronicle)
	10 - 10:50 a.m.	CHURCHILL DOWNS	Make the robots work for you - implementing PANDA in your newsroom
REGENCY NORTH	Inside baseball: What data journalism can learn from sports Jeremy Bowers (NPR), Ryan Pitts (The Spokesman-Re-	(DEMO ROOM)	Brian Boyer, Christopher Groskopf (NPR), David Eads (Chicago Tribune), Nolan Hicks (San Antonio Express-News)
	view), Matt Waite (University of Nebraska)		4 - 4:50 p.m.
REGENCY CENTER	The one-query story: Quick hits for your newsroom Kate Martin (Skagit Valley Herald), Grant Smith (The Commercial Appeal), Moderator: Megan Luther (IRE/NICAR)	REGENCY NORTH	Campaign finance the data science way Brandon Roberts (Austin Cut) + other participants in Kaggle contest, Moderator: Chase Davis (Hot Type Consulting)
REGENCY SOUTH	Prying it loose: Data negotiation and acquisition Roby Alampay (InterAksyon.com), Andrew Lehren (The New York Times)	REGENCY CENTER	Using CAR to hold the powerful accountable Jack Gillum (The Associated Press), Kate Golden (Wisconsin Center for Investigative Journalism)
CHURCHILL DOWNS (DEMO ROOM)	Dispatch: Secure, authenticated, instant mobile publishing Kanak Biscuitwala (Stanford University), Mathias Lecuyer, Susan McGregor, Madeline Ross (Columbia University)  11 - 11:50 a.m.	REGENCY SOUTH	Data journalism around the globe Helena Bengtsson (Sveriges Television), John Bones (Verdens Gang), Sebastian Mondial (Independent), Moderator: Nils Mulvad (Kaas & Mulvad)
REGENCY	Dashboards for reporting	CHURCHILL	Wrangling web data with Google docs - advanced course
NORTH	Aaron Bycoffe (The Huffington Post), Jacob Harris, Derek Willis (The New York Times)	DOWNS (DEMO ROOM)	Steven Melendez (WNYC)
REGENCY	Data tactics for the well-rounded business reporter		SUNDAY PANELS
CENTER	Wendell Cochran (Investigative Reporting Workshop), Edmund Tadros (Australian Financial Review)		9 - 9:50 a.m.
REGENCY SOUTH	How to edit a news app Scott Klein (ProPublica), Aron Pilhofer (The New York Times)	REGENCY NORTH	Investigating online Mark Horvit (IRE/NICAR)
CHURCHILL DOWNS (DEMO	Developing reusable visualization components using D3 and Backbone  Alastair Dant (The New York Times)	REGENCY CENTER	Mapping best practices Eric Gunderson (Mapbox), John Keefe (WNYC), Matt Stiles (NPR)
ROOM)	Alastair Dant (The New York Times)		10 - 10:50 a.m.
	Lunch on your own 12 - 2 p.m.	REGENCY NORTH	Finding data online Jaimi Dowdell (IRE/NICAR)
REGENCY	2 - 2:50 p.m. Infect the CMS	REGENCY CENTER	Career development roundtable Anthony Debarros (Gannett Digital), Jennifer LaFleur
NORTH	Heather Billings (Chicago Tribune), Jacob Harris (The New York Times), Al Shaw (ProPublica)	CENTER	(ProPublica), Aron Pilhofer (The New York Times), Moderator: Mark Horvit (IRE/NICAR)
REGENCY CENTER	State of the Unions Tom McGinty (The Wall Street Journal), MaryJo Webster (St. Paul Pioneer Press)		

# **SATURDAY CLASSES**

	9 - 9:50 a.m.		3 - 3:50 p.m.
GULF- SREAM HIALEAH	Making maps with Fusion Tables Jaimi Dowdell (IRE/NICAR)	GULF- SREAM HIALEAH	Making timelines Lena Groeger, Krista Kiellman Schmidt (ProPublica)
KEENE- LAND	SPSS 1: Intro to SPSS Ken McCall (Dayton Daily News)	KEENE- LAND	Mapping 1 with qGIS: Displaying data geographically David Herzog (IRE/NICAR)
SENECA IROQUOIS	Build your first News App with Django Pre-registered attendees only	SENECA IROQUOIS	Mini-Boot Camp/Team A  Pre-registered attendees only
SHAWNEE CHEROKEE		SHAWNEE CHEROKEE	Mini-Boot Camp/Team B
KENTUCKY SUITE	Serdar Tumgoren (The Washington Post)	KENTUCKY SUITE	
	10 - 10:50 a.m.		
GULF- SREAM HIALEAH	Beyond mapping: Data analysis using Fusion Tables Daniel Lathrop (The Dallas Morning News), Matt Stiles (NPR)	GULF- SREAM HIALEAH	4 - 4:50 p.m.  Connecting the dots with NodeXL Peter Aldhous (New Scientist)
KEENE- LAND	SPSS 2: Basic Linear regression David Donald (Center for Public Integrity)	KEENE- LAND	Mapping 2 with qGIS: Importing & selecting data by attribute
SENECA IROQUOIS	Build your first News App with Django Pre-registered attendees only	SENECA IROQUOIS	David Herzog (IRE/NICAR)  Mini-Boot Camp/Team A  Pre-registered attendees only
SHAWNEE CHEROKEE	Access 2 Liz Lucas (IRE/NICAR)	SHAWNEE CHEROKEE	Mini-Boot Camp/Team B
KENTUCKY SUITE	Fundamentals of programming in Python cont'd Serdar Tumgoren (The Washington Post)	KENTUCKY	Webscraping for Dummies
	11 - 11:50 a.m.		Ron Campbell (The Orange County Register), Chris Schnaars (USA Today)
GULF- SREAM HIALEAH	Getting data into Excel Liz Lucas (IRE/NICAR)		Chris Schnaars (USA Idday)
KEENE- LAND	SPSS 3: Using logistic regression Jennifer LaFluer (ProPublica)		SUNDAY CLASSES
SENECA IROQUOIS	Build your first News App with Django		9 - 9:50 a.m.
SHAWNEE CHEROKEE	Pre-registered attendees only Access 3 Aaron Kessler (100 Reporters)	SENECA IROQUOIS	Mini-Boot Camp (Combined) Pre-registered attendees only
KENTUCKY SUITE	Scraping with Node.js Al Shaw (ProPublica)	SHAWNEE CHEROKEE	Intro to mapping with Fusion Tables Jaimi Dowdell (IRE/NICAR)
	Lunch on your own 12 - 2 p.m.		10 - 10:50 a.m.
	2 - 2:50 p.m.	SENECA IROQUOIS	Mini-Boot Camp (Combined)
GULF- SREAM HIALEAHW	Maps and Charts in R: real newsroom examples Amanda Cox (The New York Times)	SHAWNEE	Pre-registered attendees only  How (not) to be a danger to yourself and others
KEENE- LAND	Git and Github: Learning to commit to version control Tom Meagher (Digital First Media)	CHEROKEE	using the command line Ted Han (DocumentCloud/IRE)
SENECA IROQUOIS	Mini-Boot Camp/Team A Pre-registered attendees only		
SHAWNEE CHEROKEE	Mini-Boot Camp/Team B Pre-registered attendees only		
KENTUCKY SUITE	Python programming for the rest of us 1: Google Fusion Tables the gateway drug Ron Campbell (The Orange County Register), Chris Schnaars (USA Today)	ì	