

Critical Data Viz Workshop 2019 – Agenda (Draft 05/08)

Website: <https://soihub.org/news-and-events/calendar/dataviz-workshop/>

Center for Science of Information

Workshop Location: Lawson Computer Science Building, Room 3102, Purdue University

Dates May 20-24, 2019 (arrive on campus Sunday, May 19)

Day	Time	Topic	Activity/Location	Comments
May 8 - 19	Pre-workshop online tutorials and readings	Intro to Tableau (Dr. Vetria Byrd) Intro to Ethics of Data Viz (Dr. Kendall Roark) Tableau License and Installation Download Datasets for the Workshop	See details at the workshop webpage under the Pre-Workshop heading: https://soihub.org/news-and-events/calendar/dataviz-workshop/	Complete these pre-workshop actions prior to arriving at Purdue for the workshop
Sunday May 19 Arrival	Arrive between Noon – 11pm. 8pm (Orientation)	First Street Towers Orientation (University Requirement)	First Street Towers Dorm (see map on website, meals today are on your own)	Those arriving later will be given the short orientation at check-in. This is simply a University requirement.
Monday May 20	7-8:30 am	Breakfast –Dining Card	Wiley Dining Court (see map on website)	Note: Wiley Dining court open 7-8:30am for breakfast.
	8:30am	Walk to workshop	15 minute walk from Wiley Dining to Lawson Computer Science	CSol Staff will meet you in LWSN 3102
	9-9:30am	Brief introductions, PAL login, Tableau and Data Installation check-in	LWSN 3102 (see map on website)	CSol Staff, Dr. Vetria Byrd, Dr. Kendall Roark, Student TA – Edith Mauro
	9:30 – Noon	MAKING SENSE OF DATA (Introduction to Data Viz, Viz Process)	Acquire data, or provide the data (ACQUIRE PARSE MINE)	Covers Intro to Tableau Training I & II Session led by Dr. Vetria Byrd, TA available to assist
	Noon	Lunch – catered Teams Meet	LWSN Commons	Teams will meet during lunch
	1:00-3:00	MAKING SENSE OF DATA (Introduction to Data Viz, Viz Process)	Acquire data, or provide the data (ACQUIRE PARSE MINE)	Covers Intro to Tableau Training I & II

				Session led by Dr. Vetrica Byrd, TA available to assist
	3 – 3:15	Short break and Group will walk to Envision Center	Walk to Envision Center for Tour	TAKE YOUR BELONGINGS WITH YOU TO THE TOUR
	3:30-5:00	Envision Center Tour	STEWART CENTER	
	5-6:30	Dinner Team members dine together (Note Dining court open 5-6:30pm for dinner)	Wiley Dining Court	(Note Wiley Dining court open 5-6:30pm for dinner)
	Evening	Teams Meet	First Street Towers or other location	Team members arrange to meet to discuss your data/project
Tuesday May 21	7-8:30 am	Breakfast	Wiley Dining Court	
	9:00-11:30	MAKING SENSE OF DATA (Introduction to Data Viz, Viz Process)	MINE, FILTER & REPRESENT	Tableau Training III & IV Session led by Dr. Vetrica Byrd, TA available to assist
	11:30	Group Photo	LWSN Entry way Steps	
	Noon – 1pm	Professional Development: Biases & Self-ID	Grab lunch from LWSN Commons and sit with your team to eat in LWSN 3102 during the presentation	Training led by Lillian Evans and Annette Watters
	1-2:45	MAKING SENSE OF DATA (Introduction to Data Viz, Viz Process)	MINE, FILTER & REPRESENT	Tableau Training III & IV Session led by Dr. Vetrica Byrd, TA available to assist
	BREAK			
	3:00 – 5PM	Intro to Critical Data Viz/ Data & Algorithm Ethics	DATA & PLATFORM BIAS	Session led by Dr. Kendall Roark
	(open 5-6:30 dinner)	Dinner Team members dine together	Wiley Dining Court	
	Evening	Teams Meet	First Street Towers or other location	Team members arrange to meet to work on your data project

Wednesday May 22	7-8:30 am	Breakfast	Wiley Dining Court	
	9:00-Noon	VISUALIZING DATA The value of feedback, data visualization checklist	CRITIQUE & FEEDBACK	Tableau Training V & VI Session led by Dr. Vetrica Byrd, TA available to assist
	Noon	Lunch	LWSN Commons	
	1-3pm	Intro to Critical DataViz/Design Values	COUNTER-MAPPING DATA	Session led by Dr. Kendall Roark
	BREAK			
	3:15 – 5PM	Intro to Critical DataViz/Epistemic Challenges	SEEING NOISE	Session led by Dr. Kendall Roark
	(open 5-6:30 dinner)	Dinner Team members dine together	Wiley Dining Court	
	Evening	Teams Meet	First Street Towers or other location	Team members arrange to meet to work on your project
Thursday May 23	7-8:30 am	Breakfast	Wiley Dining Court	
	9:00-11:45	VISUALIZING DATA Color, perception, best practices	REFINE	Tableau Training VII Session led by Dr. Vetrica Byrd, TAs available to assist
	11:45	Travel Reimbursement Info and Questions		Robynne McCormick will be present to answer any questions
	Noon – 1	Lunch – catered Teams meet during lunch	LWSN Commons	
	1-3	Intro to Critical DataViz/Disparate Impact	DESIGNING FOR EDGE CASES	Session led by Dr. Kendall Roark
	3-5	Teams work on projects prepare results and presentations	REFINE & PREPARE PRESENTATIONS	CSol Staff, Dr. Vetrica Byrd, Dr. Kendall Roark, Student TA available
	Evening (open 5-6:30 dinner)	Dinner Team members dine together	Wiley Dining Court	

	Evening	Teams Meet	First Street Towers or other location	Team members arrange to meet to work on your project presentations
Friday May 24	7-8:30 am	Breakfast	Wiley Dining Court	Wiley Dining will be open for all meals today.
	9-11:30	TEAM PRESENTATIONS (recommend 5 slides or fewer)	LWSN 3102 Team order for presentations will be alphabetical (see last page)	Teams will give 10min presentations with up to additional 5 min for questions/discussion
	11:30	Wrap Up, Potential Grant Projects, Evaluation Team Photos		Brent Ladd – Team Grants, Evaluations Get your team together for a photo before you depart Workshop ends
	Noon	Lunch available	Wiley Dining Court	Check out of First Street Towers for those leaving today
	5-6:30pm	Dinner available	Wiley Dining Court	
Saturday May 25	Travel day for those staying Friday Evening	All Meals are on your own today	Dining Court is closed	Restaurants available at Purdue West two blocks west of First Street Towers, or a 15minute walk east along State Street to the Chauncey Village

Team Project Titles and Members:

Teams will present in this order on Friday morning

Project A:

Project B:

Project C:

Project D:

Project E:

Project F:

Project G: