

## Day 1

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9:00 - 10:15 a.m.	Introduction to seminar and overview of Computer-Assisted Reporting
10:30 a.m Noon	Introduction to lab and spreadsheets
Noon - 1:30 p.m.	Lunch - on your own
1:30 - 3:00 p.m.	Using spreadsheets for stories
3:00 – 3:15 p.m.	Break
3:15 – 5:00 p.m.	Spreadsheet exercises
5:00 - 5:15 p.m.	Break
5:15 – 6:15 p.m.	Open lab
6:30 p.m.	Optional Group Dinner
	(Individual receipts will be available)

## Day 2

9:00 - 10:30 a.m.	How to find and negotiate for data
10:45 a.m Noon	Cleaning in Excel - String Functions
Noon - 1:30 p.m.	Lunch – on your own
1:30 – 3:00 p.m.	Review, group exercise
3:00 – 3:15 p.m.	Break
3:15 – 5:00 p.m.	Intro to SQL
5:00 - 5:15 p.m.	Break
5:15 – 7:00 p.m.	Open lab

# Day 3

9:00 – 10:30 a.m.	Using database managers for stories
10:30 a.m Noon	Database exercises
Noon - 1:30 p.m.	Lunch – on your own
1:30 – 3:45 p.m.	Joining Data in SQL
3:45 – 4:00 p.m.	Break
4:00 – 5:00 p.m.	Building your own database & Importing into SQLite
5:00 - 5:15 p.m.	Break
5:15 – 7:00 p.m.	Open lab

# Day 4

9:00 – 10:30 a.m.	Enterprise joins and review of relational databases
10:30 a.m Noon	Exercises for linking databases with enterprise joins
Noon - 1:30 p.m.	Lunch – on your own
1:30 - 2:30 p.m.	Stories to do once you get home
2:30 - 3:30 p.m.	Data cleaning in SQL
3:30 - 3:45 p.m.	Break
3:45 – 5:00 p.m.	Final group exercise
5:15 – 6:15 p.m.	Open lab
6:30 p.m.	Group Dinner
	(provided by IRE)



### Day 5

9:00 – 10:00 a.m.	Bulletproofing your work
10:00- 10:15 a.m.	Break
10:15 – 11:30 a.m.	More data tools
11:30 a.m. – 1:00 p.m.	Review, questions, IRE membership benefits. How to take it all back
	home.

This schedule is subject to change.