

# 2019 Midwest Big Data Summer School: Program At a Glance

Memorial Union, Iowa State University

May 20-23, 2019

<http://mbds.cs.iastate.edu>

All sessions are in Great Room, Memorial Union.

May 20

8:00 - 8:30 a.m.	Registration
8:30 - 8:45 a.m.	Welcome: <b>Sarah M Nusser</b> (Vice President of Research, Iowa State University)
8:45 - 8:50 a.m.	Logistics: Hridesh Rajan, Computer Science, Iowa State University
8:50 - 9:40 a.m.	Invited Talk: <b>Rajesh Parekh</b> , Engineering Director, <b>Google</b>
9:40 - 10:30 a.m.	Invited Talk: <b>Adam Hecktman</b> , Director of Technology & Civic Innovation Chicago, <b>Microsoft</b>
10:30 - 10:45 a.m.	Break
10:45 - 12:15 p.m.	Introduction to Statistics by <b>Dan Nettleton</b> , <b>Statistics</b> , ISU
12:15 - 1:30 p.m.	Invited Talk: <b>Julia Wolfe</b> , Visual journalist, FiveThirtyEight Lunch
1:30 - 3:15 p.m.	Introduction to Python - Part I by <b>Steven M. Kautz</b> , <b>Computer Science</b> , ISU
3:15 - 3:30 p.m.	Break
3:30 - 5:00 p.m.	Introduction to Python - Part II by Steven M. Kautz, Computer Science, ISU

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May 21

8:00 - 8:30 a.m.	Registration
8:30 - 10:30 a.m.	Introduction to R - Part I by <b>Jarad Niemi</b> , <b>Statistics</b> , ISU
10:30 - 10:45 a.m.	Break
10:45 - 12:15 p.m.	Introduction to R - Part II by Jarad Niemi, Statistics, ISU
12:15 - 1:30 p.m.	<b>Networking Lunch</b>
1:30 - 3:15 p.m.	Visualization - Part I by Jarad Niemi, Statistics, ISU
3:15 - 3:30 p.m.	Break
3:30 - 5:00 p.m.	Visualization - Part II by Jarad Niemi, Statistics, ISU

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May 22

8:00 - 8:30 a.m.	Registration
8:30 - 10:30 a.m.	Applied Machine Learning - Part I by <b>Jin Tian</b> , <b>Computer Science</b> , ISU
10:30 - 10:45 a.m.	Break
10:45 - 12:15 p.m.	Applied Machine Learning - Part II by Jin Tian, Computer Science, ISU
12:15 - 1:30 p.m.	Invited Talk: <b>Srinivas Sridharan</b> , Data Scientist, Corteva Lunch
1:30 - 3:15 p.m.	Scalable Tools - Part I by <b>Robert Dyer</b> , <b>Computer Science</b> , <b>BGSU</b>
3:15 - 3:30 p.m.	Break
3:30 - 5:00 p.m.	Scalable Tools - Part II by Robert Dyer, BGSU

May 23

8:00 - 8:30 a.m.	Registration					
<b>Track location</b>	<b>Foundations</b> South ballroom	<b>Digital Agriculture</b> Oakroom	<b>Software Analytics</b> Cardinal room	<b>Big Data</b> Great room	<b>Social Good</b> Campanile	<b>SAS</b> Gold room
8:30 - 10:30 a.m.						
10:30 - 10:45 a.m.	Break					
10:45 - 12:15 p.m.						
12:15 - 1:30 p.m.	Lunch					
1:30 - 2:45 pm						
3:15 - 3:30 p.m.	Break					
3:30 - 5:00 pm						