

**Using Data Science for Higher Education** 

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**Access Equity** 

Title TBA

Biostatistics **Title TBA** 

Associates

## APRIL 17, 2020 UNIVERSITY OF ARIZONA VIRTUAL CONFERENCE

## MORNING AGENDA

3:30	REGISTRATION	10:20	BREAK
9:00	OPENING REMARKS & VIDEO Bonnie LaFleur, WiDS Ambassador, UArizona Stanford Opening Video	10:25	PANEL DISCUSSIONS
			Entrepreneurship (Kachina Rm) Moderator: Kathleen Kennedy, Assoc Prof, UArizona Retail & Consumer Studies Panelists: Aileen Dingus, Tech Launch Arizona Anna Darian, UA Forge Jacqui Bauer, RentLab  Data Analytics in Health Care Moderator: Ritu Pandey, Rsch Asst Prof, UArizona Cancer Ctr Panelists: Sudha Ram, UA Eller College Barbara Brewer, UA College of Nursing Amanda Borens, Critical Path Institute
9:15	KEYNOTE/FEATURED SPEAKERS		
	<b>Title TBA</b> Calline Sanchez, VP WW Systems Lab Services & Technical Universities, IBM		
9:45	BREAK		
9:50	CONCURRENT TALKS		
	CRANE: Detecting changes in network structure that drive cancer Megha Padi, Asst Prof, UArizona Cancer Bioinformatics		
	Managing Textual Data and Creating Corpora	10:45	BREAK
	Shelley Staples, Assoc Prof, UArizona English/Second Language Acquisition Title TBA	11:00	AM DATA BLITZ TALKS (See last page of Agenda)
	Leticia Ramirez, Asst Prof CIMAT (Guanajuato, MEXICO)	12:00	LUNCH BREAK



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## AFTERNOON AGENDA

1:00	PM DATA BLITZ TALKS (See last page of Agenda)	2:20	CONCURRENT TALKS Cultivating Our Proclivity for Discovery as Data Science Professionals Bonnie Colby, Prof, UArizona Ag & Resource Economics/School of Geography & Devel The Significance of Indigenous Data Sovereignty and Governance Stephanie Russo Carroll, Asst Prof, Udall Center Choropleths for Viewing fMRI Results Dianne Patterson, Rsch Scientist, UArizona Speech/Language & Hearing
1:30	KEYNOTE/FEATURED SPEAKERS Keys to Successful Innovation Courtney Williams, MBA, Emagine Solutions Technology Big Data's Influence on Politics & Policy Deborah Hughes-Hallett, Prof, Harvard Kennedy		
2:00	School/UArizona Mathematics  BREAK		
2:05	CONCURRENT TALKS	2:35	BREAK
2:05	Integrating Multi-Disciplinary Data from Biosphere 2 WALD Ecosystem Science Campaign Laura Meredith, Asst Prof, UArizona Hydrology & Atmospheric Sciences, BIO5 How Solving Life's Origins Guides our Search for Life Elsewhere Betül Kaçar, Asst Prof, UArizona Astronomy & Steward Observatory Applying Data Science to Educational and Psychological Measurement Yi Zheng, Asst Prof Math/Stat ASU	2:40	PANEL DISCUSSION  Data Ethics & Bias  Moderator: Jen Nichols, Asst Librarian/Dir Catalyst Studios, UArizona Libraries  Panelists: Ramona Walls, CyVerse Catherine Brooks, Assoc Prof, UA School of Information Elliot Truslow, PhD Student, UA School of Sociology Mercury Fox, Director CODATA Center of Excellence in Data for Society
		3:10	POSTER SESSION
		3:50	POSTER AWARDS & CLOSING
			REMARKS
			Bonnie LaFleur, WiDS Ambassador, UArizona

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