



WOMEN IN DATA SCIENCE



#WiDS2020



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Welcome & Opening Remarks

Bonnie LaFleur
2020 WiDS Ambassador, UA BIO5



Morning Keynote: “#SmarterDataForASmarterPlanet” (Room A)



Since joining IBM full-time in 2001, Calline Sanchez has held three executive leadership positions. She is currently Vice President, IBM Worldwide Systems Lab Services and Technical Universities, leading a worldwide team of technology consultants to deliver systems and solutions to end users. She also serves as Tucson Arizona Site Leader and New Mexico State Leader.

Previously, Ms. Sanchez was responsible for the development of IBM's Enterprise Storage Systems. She also led the IBM Storage Program Management team to deliver the Storage Portfolio, including Flash, Disk, Physical/Virtual Tape, and Data Back-up solutions.

Ms. Sanchez began her IBM career as a Software Engineer intern in 1999 after working at Sandia National Labs for several years.

Calline K. Sanchez

**Vice President, IBM Worldwide Systems Lab Services and Technical Universities
Tucson Site Leader & New Mexico State Leader**



Break



Concurrent Talks

Room A

CRANE: Detecting changes in network structure that drive cancer

Megha Padi

Asst Prof, Cancer Bioinformatics,
UA Cancer Center



Room B

Managing Textual Data and Creating Corpora

Shelly Staples

Assoc Prof, UA English/Second Language
Acquisition



Room C

Inference for the allostatic load and the occurrence of adverse life experiences in suicide individuals

Leticia Ramirez Ramirez

Asst Prof, Probability & Statistics,
CIMAT, Guanajuato, MEXICO



Break



Concurrent Talks

Room A

**Using Data Science for Higher Education
Access Equity**

Karina Salazar

Asst Prof, UArizona Higher Education



Room B

**Using Data to Inform Criminal Justice
Policies and Practices**

Danielle Steffey

PhD, LaCroix and Milligan Associates



Room C

TBA

TBA

TBA



Break



Data Analytics in Health Care Panel Discussion (Room A)

Panel Moderator: Ritu Pandey
Research Asst Prof, UArizona Cancer Center



Sudha Ram
Prof, UA Eller College of Business



Barbara B. Brewer
Prof, UA College of Nursing



Amanda Borens
Data Platform Director, Critical Path
Institute



Bonnie LaFleur
Research Prof, UA Biostatistics



Entrepreneurship Panel Discussion (Room B)

Panel Moderator: Kathleen Kennedy
Assoc Prof, UArizona Retail & Consumer Studies



Aileen Dingus
Tech Launch Arizona



Anna Darian
UA Forge



Jacqui Bauer
RentLab



Break





Morning Data Blitz
(Room C)
11:00am - noon



Lunch Break
(Meeting resumes
at 1:00 PM MST)





Afternoon Data Blitz
(Room C)
1:00 - 1:30pm



Afternoon Keynote: “Keys to Successful Innovation” (Room A)



Marie Wesselhoft

President MSDx, Tech Launch Arizona Venture Development Team



Afternoon Keynote: "Empowering Policy Makers with Data" (Room B)



Deborah Hughes Hallett

Adjunct Professor of Public Policy, Harvard Kennedy School

Professor, UArizona Mathematics



Break



Concurrent Talks

Room A

Room B

Room C

**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, Arizona State University



Break



Concurrent Talks

Room A

**Cultivating Our Proclivity for Discovery as
Data Science Professionals**

Bonnie Colby

Prof, UArizona Ag & Resource Economics/
School of Geography & Development



Room B

**The Significance of Indigenous Data
Sovereignty and Governance**

Stephanie Russo Carroll

Asst Prof, Udall Center



Room C

Choropleths for Viewing fMRI Results

Dianne Patterson

Research Scientist, UArizona Speech/
Language & Hearing



Break



Room A:

Data Ethics & Bias Panel Discussion

Panel Moderator: Jen Nichols

Asst Librarian/Director of Catalyst Studios, UArizona Libraries



Ramona Walls
UA CyVerse



Catherine Brooks
Director, UA iSchool



Elliot Truslow
PhD Student, UA School of
Sociology



Mercury Fox
Director CODATA Center of
Excellence in Data for Society





Poster Session
3:15 - 4:00pm



Thank you to our CoAmbassadors and Sponsors!

Team Leaders:			
	Meghan Balk	Arthur Delsing	Kelsey Gonzalez
	Bonnie Hurwitz	Kathleen Kennedy	Adriana Picoral-Scheidegger
	Priya Venkadesh	Zelene Zazueta	Helen Zhang

Organizers:					
	Sabah Currim	Julia Fisher	Colleen Kenost	Marina Kisley	Tina Lee
	Gondy Leroy	Susan Miller	Jen Nichols	Jason Pacheco	Ritu Pandey
	Alise Ponsero	Maria Sans-Fuentes	Helen Zhang		



RESEARCH, INNOVATION & IMPACT
Data Science Institute

THE UNIVERSITY OF ARIZONA HEALTH SCIENCES
Center for Biomedical
Informatics & Biostatistics

UA Science
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BIO5
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College of Science

COLLEGE OF SOCIAL & BEHAVIORAL SCIENCES
School of Information



WOMEN IN DATA SCIENCE

Closing Remarks



Virtual Happy Hour!



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All fonts are “Helvetica”

Upload theme file **WiDS_MS.thmx**

Breakfast, Welcome, Breaks, Lunch, Reception

Use theme Grey R=117 G=120 B=123

Font size 80

Speaker Names & Talk Title

Font size min 14 and 28

Headings

Use theme Green R=0 G=177 B=64

Font size 44

Text

Use theme Grey R=117 G=120 B=123

Font size 28

For circle outline

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