# **Event Agenda**

Women in Data Science Conference

## Thu, Mar 13, 2025

7:30 AM - 8:30 AM Registration & Networking

8:30 AM - 9:00 AM Welcome to WiDS!

Location: Crown Ballroom

9:00 AM - 9:55 AM Morning Keynote: Camille Stewart Gloster on "An Evolving Al Landscape"

Location: Crown Ballroom Speaker: Camille Stewart Gloster

9:55 AM - 10:00 AM A Word from Our Sponsors

10:00 AM - 10:55 AM Panel: Breaking Barriers: Women Leading the Way in Data Science

Location: Crown Ballroom

Speakers: Ilieva Ageenko, Camille Stewart Gloster, Lekha Banerjee, Greta Loveheim

10:55 AM - 11:00 AM A Word from Our Sponsors

Location: Crown Ballroom

11:00 AM - 11:15 AM Networking Break

#### 11:15 AM - 12:00 PM

#### Breakout Session 1

### Fortifying AI: Tackling Adversarial Threats and Building Defenses

11:15 AM - 12:00 PM Location: Crown Room 1/2/3 Speaker: Pravallika Devineni

### Coding Confidence: Empowering the Next Generation of Women in Data Science

11:15 AM - 12:00 PM Location: Crown Room 4

Speakers: Jessica Dunn, Ashleigh Sico, Nora Bryant, Delaney McClure, Laura Lamm Quantum Computing in Fintech: First Steps and Fresh Perspectives

11:15 AM - 12:00 PM Location: Crown Room 5

Speakers: Karrin Russo, Lekha Banerjee, Parisia Clyburn-Patton, Vijaya Raghunathan

# Beyond Boundaries: Promoting Diversity in Data Science Across Genders and Geographies

11:15 AM - 12:00 PM Location: Mallard Creek 1 Speaker: Courtny Wiggs

## Explaining the Unseen: Enhancing Machine Learning Interpretability and Explainability with XAI Techniques for Shark Presence Prediction in Coastal Massachusetts

11:15 AM - 12:00 PM Location: Mallard Creek 2

Speakers: Pamela Thompson, Grace Casselberry
The Art of Storytelling in Data Science

11:15 AM - 12:00 PM Location: Toby Creek Speaker: Sabina Azizli

### Al for All: Building Inclusive Language Models

11:15 AM - 12:00 PM Location: Reedy Creek Speaker: Vrushali Sawant

### Redefining Al Leadership: Women Innovators in Healthcare and Drug Discovery

11:15 AM - 12:00 PM Location: Sugar Creek Speaker: Ravalika Aduri

## "From Text Tsunami to Data Paradise: The GenAl Way"

11:15 AM - 12:00 PM Location: 49er Gold Room Speaker: Dhwani Contractor

### LLM System Design: Engineering for Advanced Reasoning

11:15 AM - 12:00 PM Location: 49er Green Room Speaker: Pooja Sharma

12:00 PM - 1:30 PM Lunch/Career Fair

1:30 PM - 2:30 PM Keynote Sheila Jordan, Honeywell "Driving Digital Transformation with Data and Al"

Location: Crown Ballroom Keynote Speaker: Sheila Jordan

2:30 PM - 2:35 PM Closing Remarks: Speaker TBD

#### **Breakout Session 2**

### Implementing AI Responsibly

3:00 PM - 3:45 PM

Location: Crown Room 1/2/3

Speakers: Saumya Deepesh Kumar, Nandini Ganapathy, Funmi Omoliki

Navigating in Data Privacy and Regulatory Compliance Space

3:00 PM - 3:45 PM Location: Crown Room 4

Speakers: Mariam Kapanadze, Katherine (Heighington) Stout

## Personalizing Retail E-Commerce at Scale

3:00 PM - 3:45 PM Location: Crown Room 5 Speaker: Zenefa Rahaman

### The Future of Work with Al Agents

3:00 PM - 3:45 PM Location: Mallard Creek 1 Speaker: Lucie DeCristofaro

## Privacy in the Age of Al: Legal Strategies for Protecting Data in a Machine Learning World

3:00 PM - 3:45 PM Location: Mallard Creek 2 Speaker: Jade Davis

## Are you worried about the Trust gap between humans and machines? explainable Al (XAI), is the solution. Here is how.

3:00 PM - 3:45 PM Location: Toby Creek Speaker: Kabita Paul

### Al of a Different Kind - Advanced Interviewing and how it can launch your career!

3:00 PM - 3:45 PM Location: Reedy Creek Speaker: Jaime Staengel

#### 3:00 PM - 4:35 PM

#### WORKSHOPS

### Prompt like a Pro

3:00 PM - 4:35 PM Location: Sugar Creek Speaker: Ava Grossman

## Introduction to Data Engineering, Generative AI, and Hands-On Training with Data Pipelines

3:00 PM - 4:35 PM Location: 49er Gold Room Speaker: Divya Chintada

## Assigning tags to articles using a limited training dataset

3:00 PM - 4:35 PM Location: 49er Green Room Speaker: Flora Tran

### 3:50 PM - 4:35 PM

## Breakout Session 3

### Reality Check: Is your Data Ready for AI?

3:50 PM - 4:35 PM Location: Crown Room 4

Speakers: Holly Sowinski, Courtney Parry, Kailee Zeltner, Emily Johnson LLMs and RAG: Redefining the Future of Al Applications

3:50 PM - 4:35 PM Location: Crown 5

Speakers: Rittika Mitra, Afsana Akther Asha

# Leveraging Machine Learning Methods and Compelling Visuals to Inform Government Decision-making

3:50 PM - 4:35 PM Location: Mallard Creek 1 Speaker: Amber Sanders

## Holograms and ChatGPT: What is Possible in Data Science

3:50 PM - 4:35 PM Location: Mallard Creek 2 Speaker: Liz Johnson

### Considerations for Data Ethics Policies for Foundations and Non-profit Organizations

3:50 PM - 4:35 PM Location: Toby Creek Speaker: Lindsay Messinger

## Bridging the Gap: Leveraging Data Science and AI to Empower Suppliers and Drive Growth in Food Service Management

3:50 PM - 4:35 PM Location: Reedy Creek

Speakers: Amy Massa, Margaux von Buren