Data Science on a Mission

Women in Data Science (WiDS) @ LLNL

Marisol Gamboa
Co-Director, Data Science Summer Institute

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Lawrence Livermore National Laboratory

Overview

Welcome to WiDS Livermore

- Data science in action at LLNL & student opportunities
  - —Data Science Summer Institute (DSSI)
  - —UC Merced Data Science Challenge
  - —Consortium Enabling Cybersecurity Opportunities and Research (CECOR)
- Women in data science
  - —WiDS technical vision
  - —Mentoring experience and career

Data Science Summer Institute

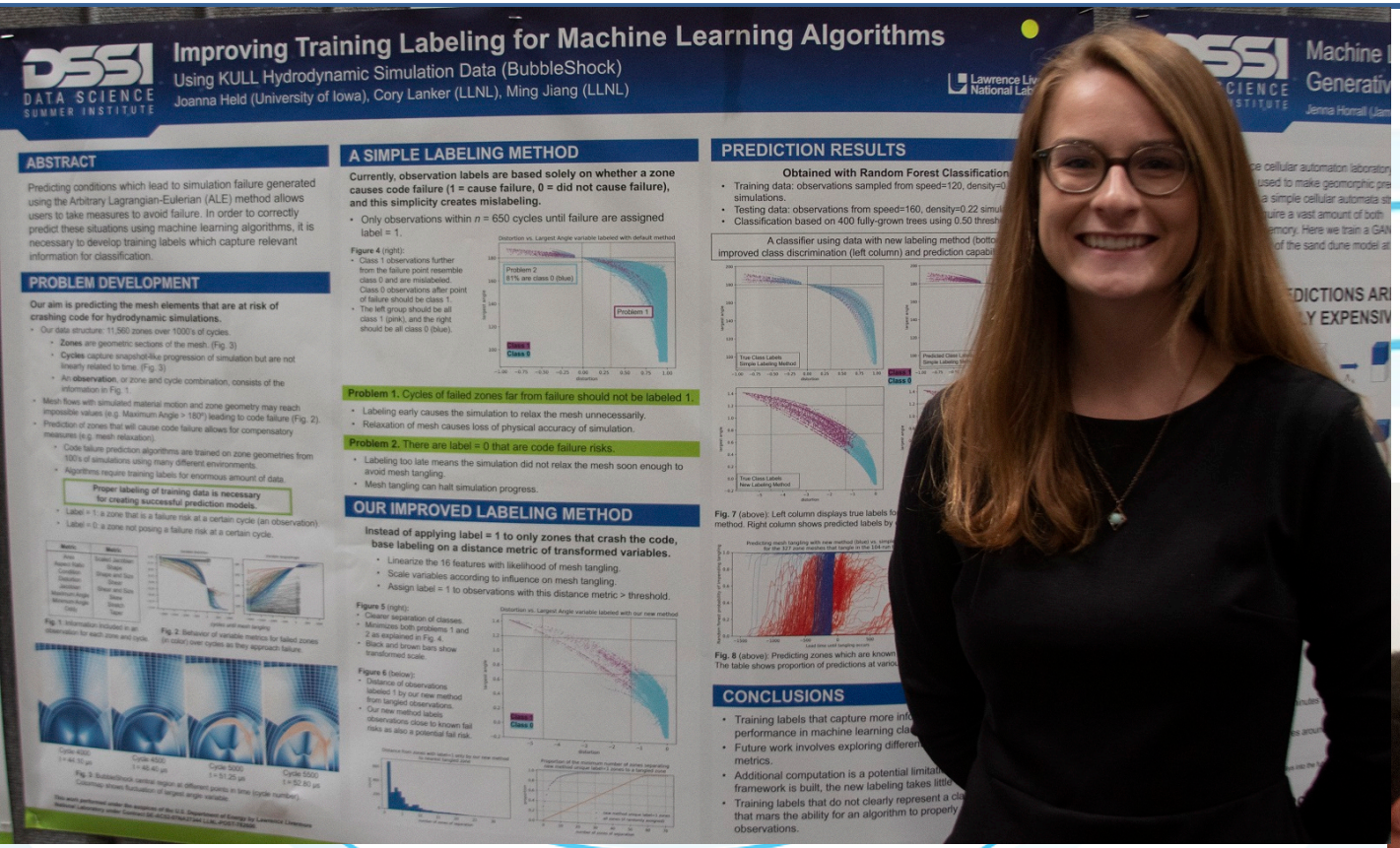
Developing and guiding the next generation of data scientists

DSSI
DATA SCIENCE
SUMMER INSTITUTE

Data Science Summer Institute

Developing and guiding the next generation of data scientists

DATA SCIENCE SUMMER INSTITUTE



UC Merced Data Science Challenge

Developing and guiding the next generation of data scientists

UC Merced Data Science Challenge

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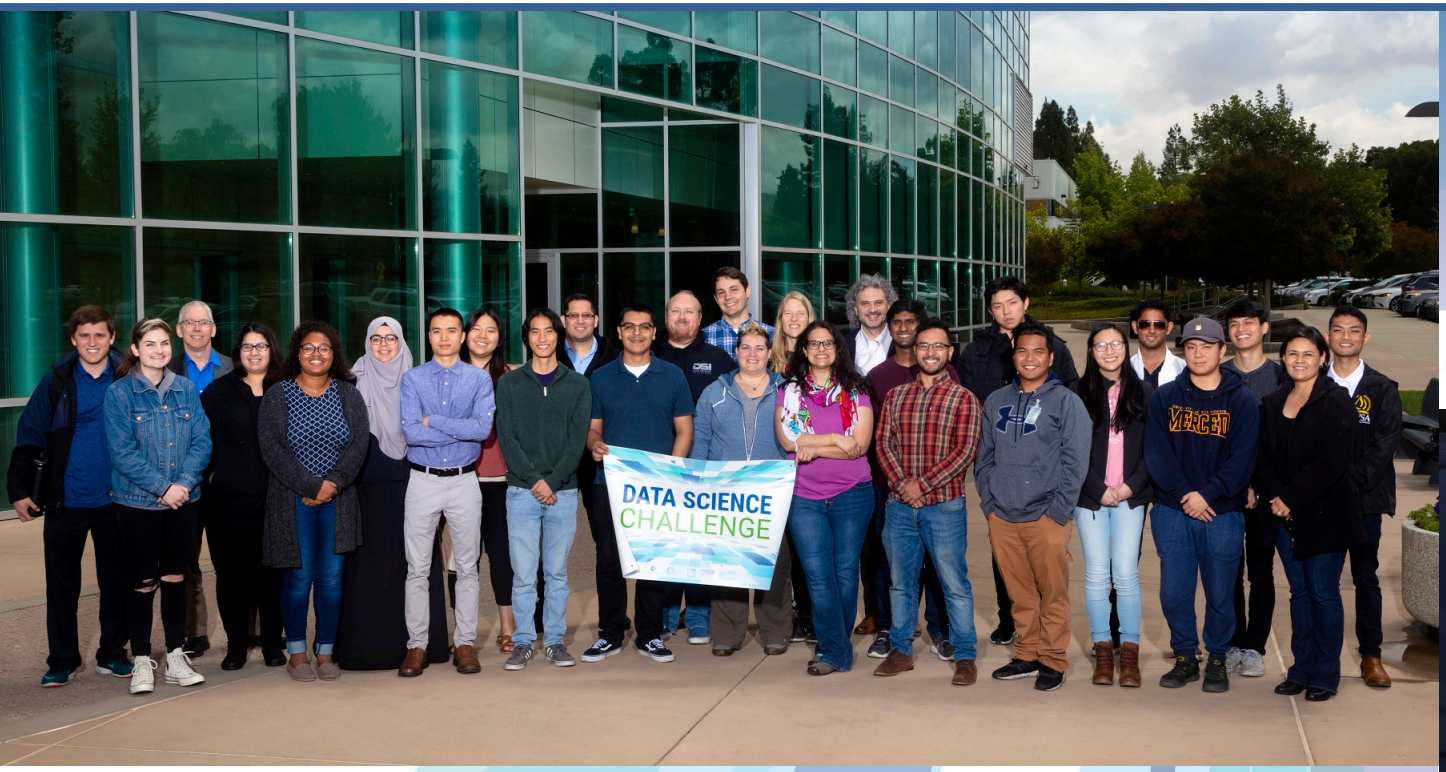

Consortium Enabling Cybersecurity Opportunities and Research

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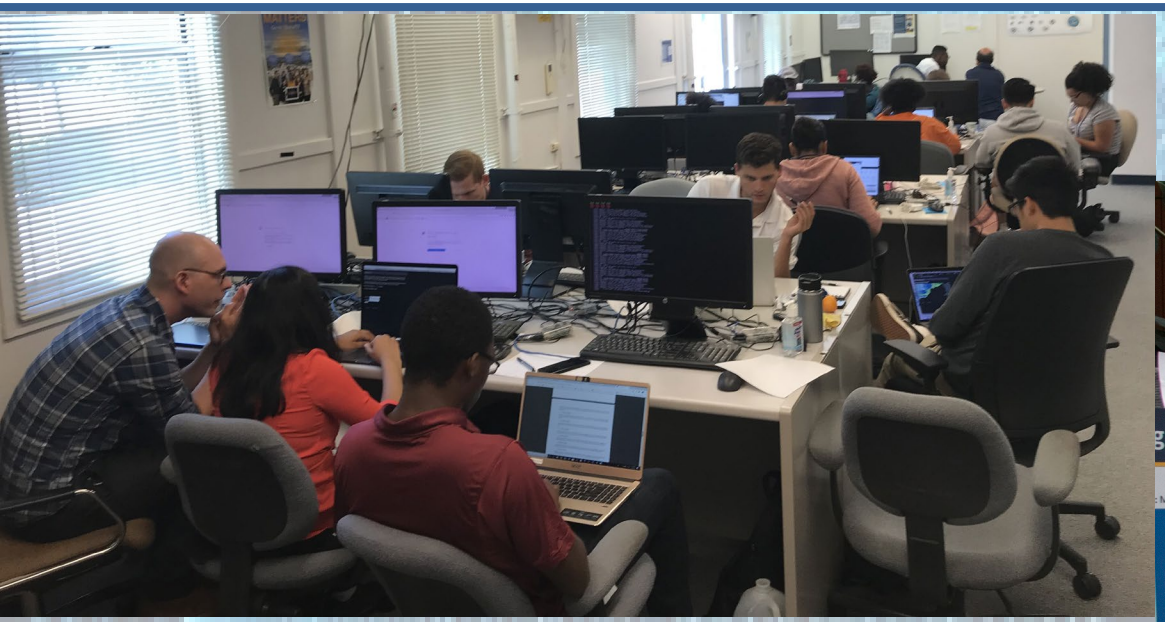
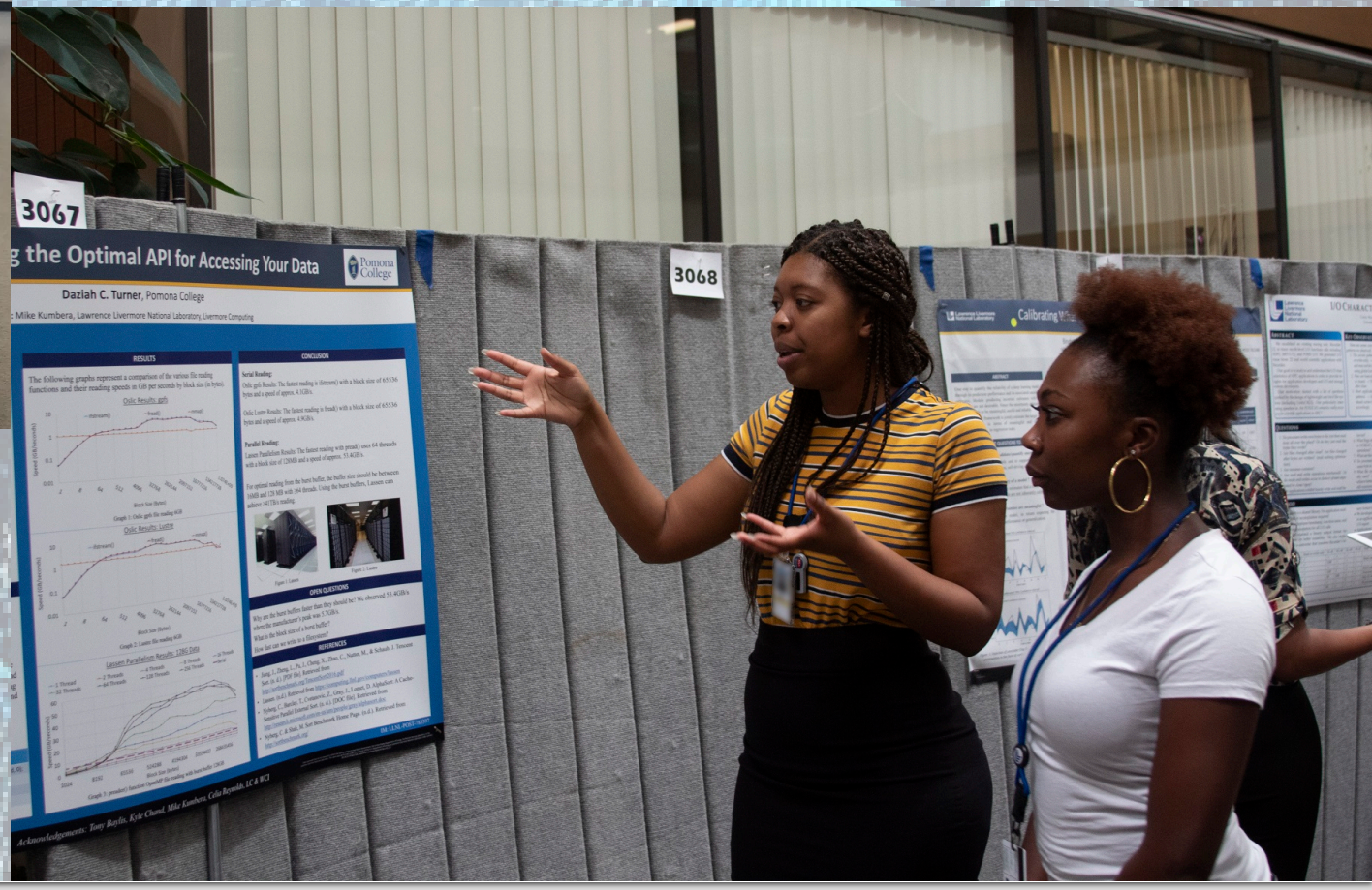




Women in Data Science

Past, present, and future

Biosecurity

Counterterrorism

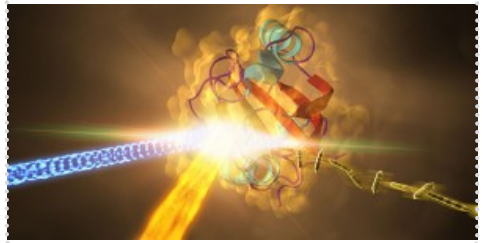
Defense

Energy

Intelligence

Nonproliferation

Science

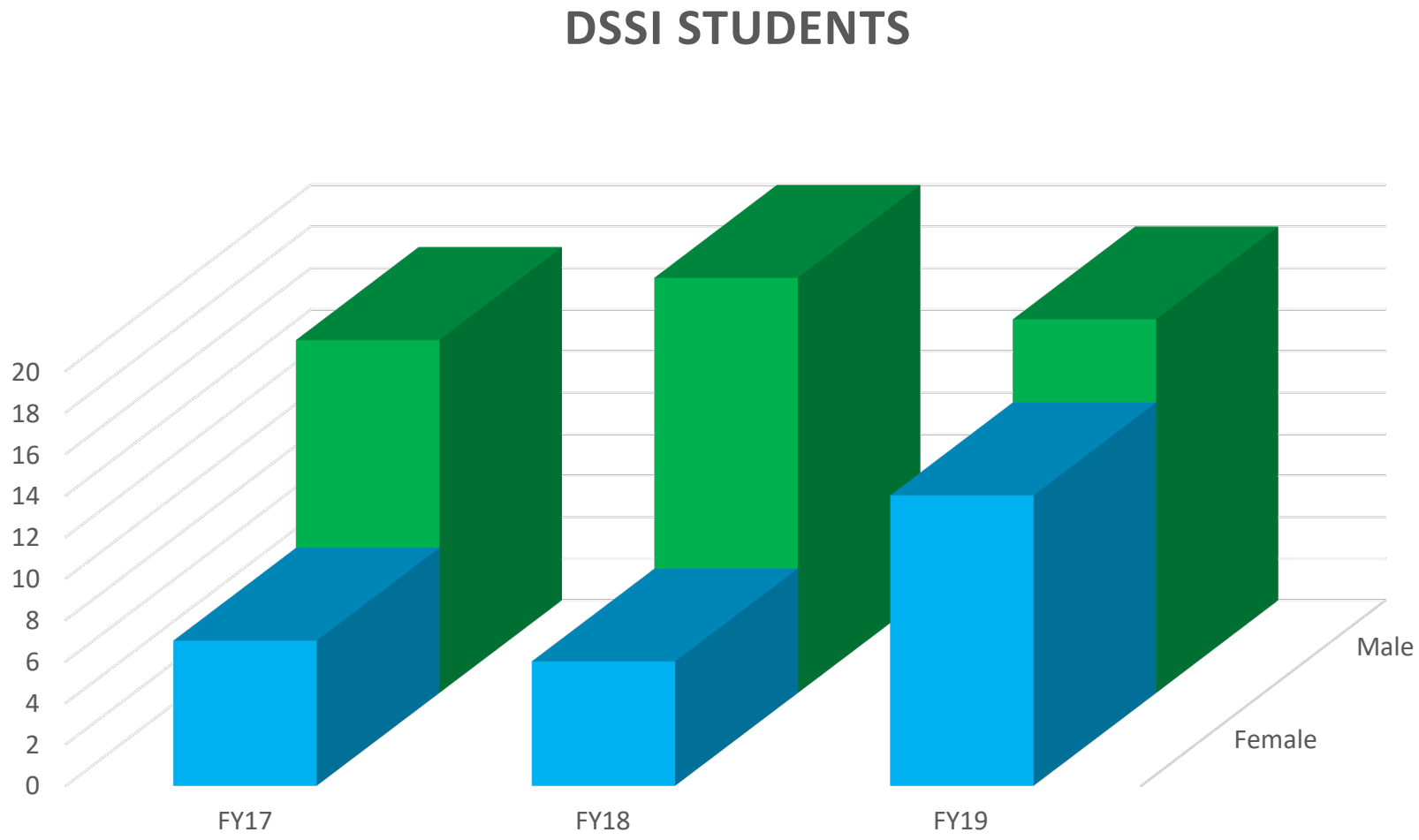


Stockpile Stewardship

Women in Data Science

Past, present, and future

- Find that spark and ignite it
- Mentoring is key
- Encourage each other
- Share knowledge



Data Science Institute

data-science.llnl.gov

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