

U.S. GOVERNMENT ACCOUNTABILITY OFFICE



TAKA ARIGA Chief Data Scientist Director of Innovation Lab

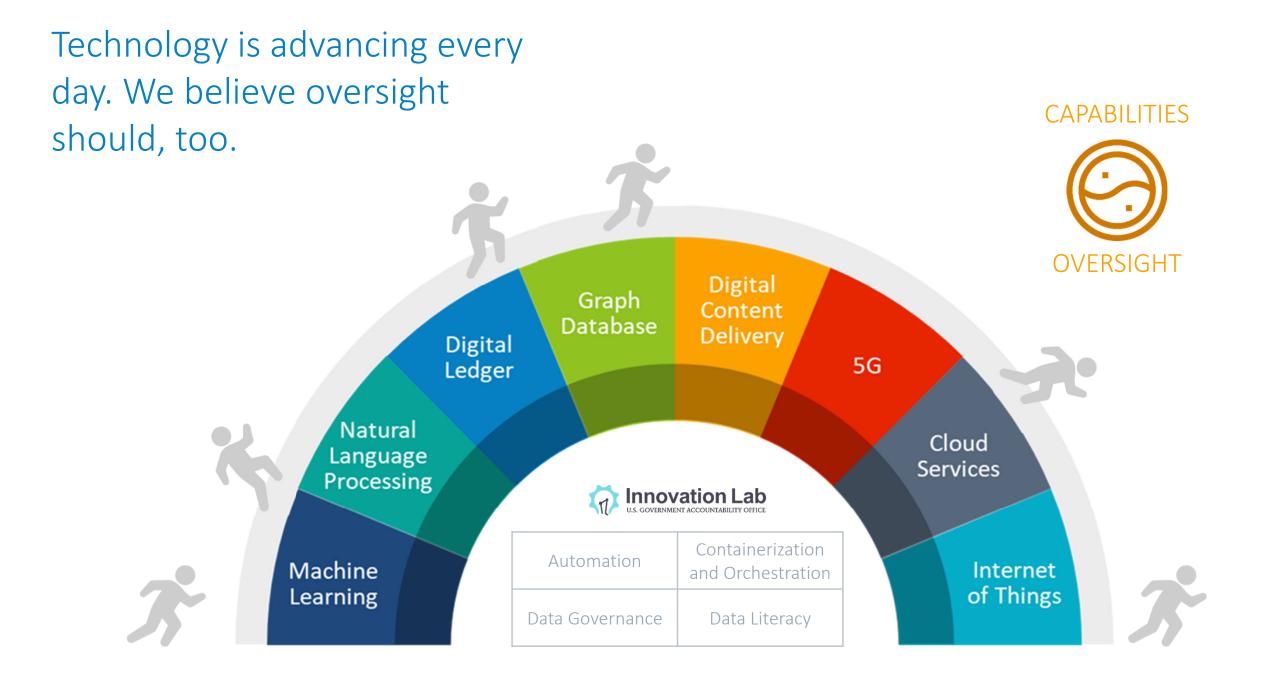


DR. ELISE BEISECKER Senior Data Scientist Innovation Lab



Empower GAO with new capabilities and enhanced capacity to tackle evolving accountability challenges in the Fourth Industrial Revolution by focusing on the art of possible through data science and emerging technologies.





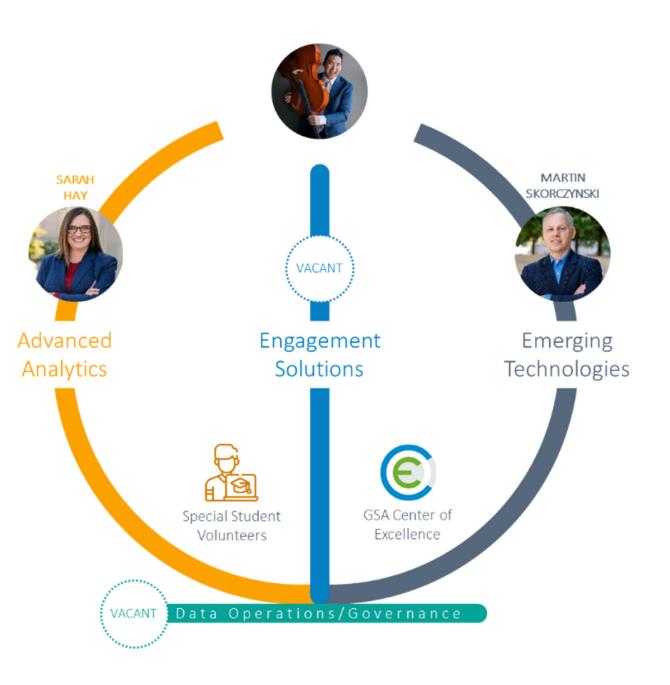
How is the Innovation Lab organized?

- Entrepreneurial, "startup" mentality
- Problem-focused approach vice hammers looking for nails
- Making minor miracles happen everyday because they believe in the difference that GAO can make

30% minorities

30% women





Innovation is not *automagical*



DE-RISK NOVEL THINKING Minimize impacts to engagement time, quality, and budget



ENGAGE WITH AGILITY Insist all stakeholders utilize Agile tools and processes

6

TURN UTILITY FUNCTIONS INTO SELF SERVICE

Focus specialist skill sets on complex, high-value challenges



Challenges ahead

Off Ramp Speed Transitioning prototypes

Embracing

Change

Identity

Resourcing

Procurement