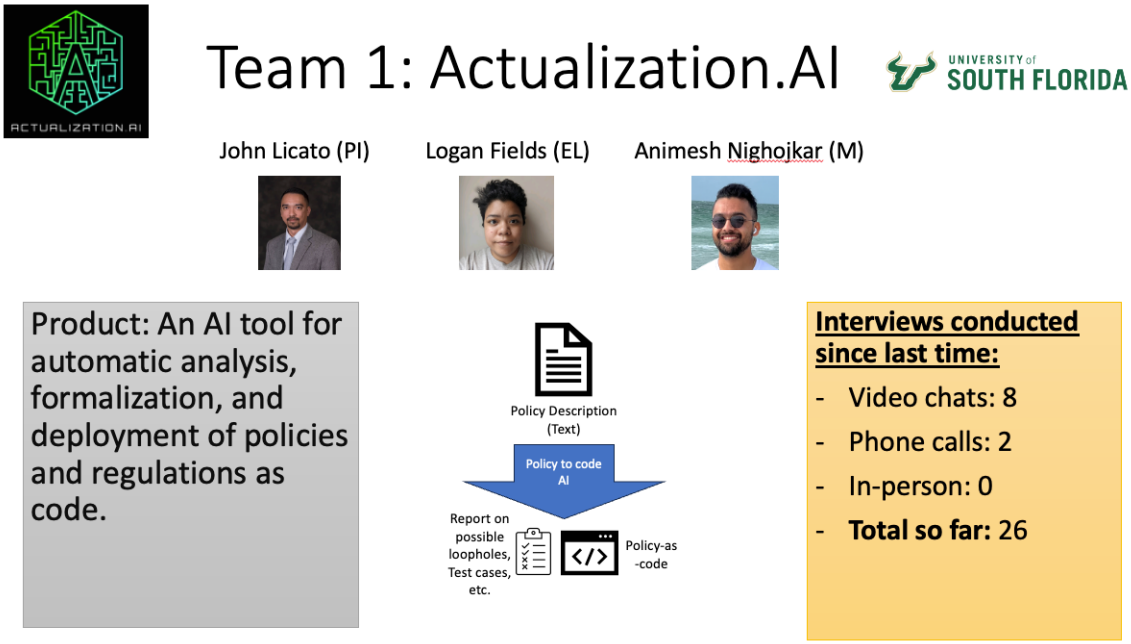
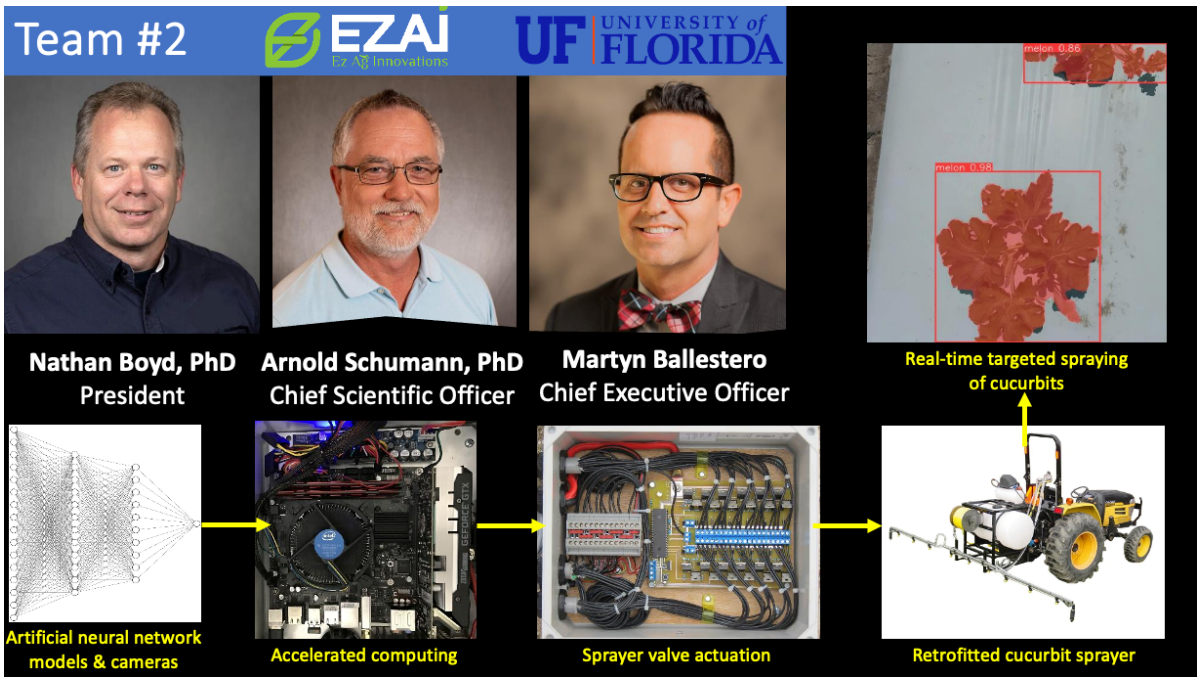
USF I-Corps Teams: Fall 2023 Cohort

Team 1: Actualization AI



- PI: John Licato, Ph.D. / College of Engineering / Tampa
- EL: Logan Fields / USF Student / Tampa
- EL: Animesh Nighojkar / USF Student / Tampa

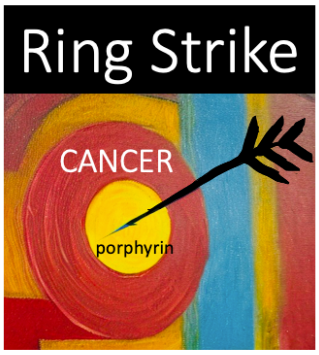
Team 2: EZ Ag Innovations (EZAI)



- PI: Arnold Schumann, Ph.D. / University of Florida
- EL: Nathan Boyd, Ph.D. / University of Florida
- M: Marty Ballestero / EZAI

(Key) *PI: Principal Investigator* *EL: Entrepreneurial Lead* *M: Mentor*

Team 4: Ring Strike



A novel cancer metabolic therapy that is **non-toxic**, broad-range, and **efficacious**

PI: Rays Jiang
EL: Swamy Adapa
Member: Gloria Ferreira
Member: Greg hunter

- PI: Rays H.Y. Jiang, Ph.D. / College of Public Health / Tampa
- PI: Gloria Ferreira, Ph.D. / Morsani College of Medicine / Tampa
- EL: Swamy R. Adapa / USF Student
- EL: Greg Hunter / USF Staff

Team 5: Traffic Buster

Team 5

Traffic Buster

Revolutionizing Transportation Efficiency

New highly flexible traffic controller "Traffic Buster" with ability to optimize traffic movement AND provide related information to travellers (freight companies, etc.) and traffic information providers.

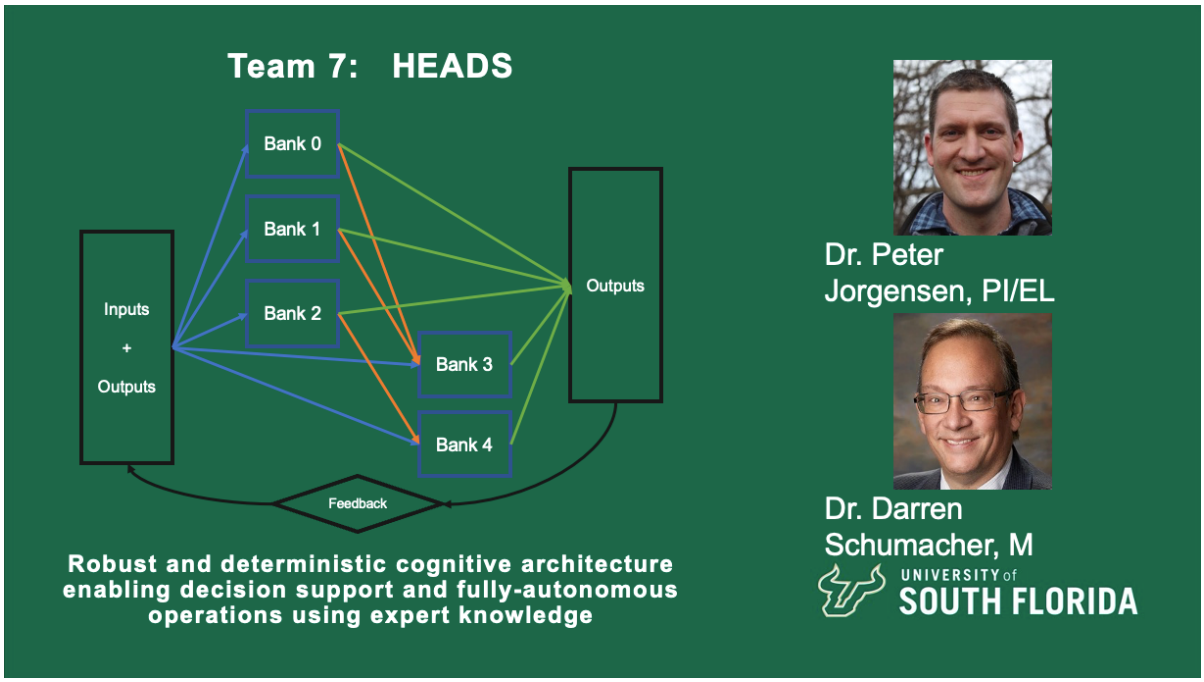
Dr. Lily Elefteriadou, Ph.D.

Victoria Zorbas, MSci.

- PI: Lily Elefteriadou, Ph.D. / University of Florida
- EL: Victoria Zorbas / UF Student

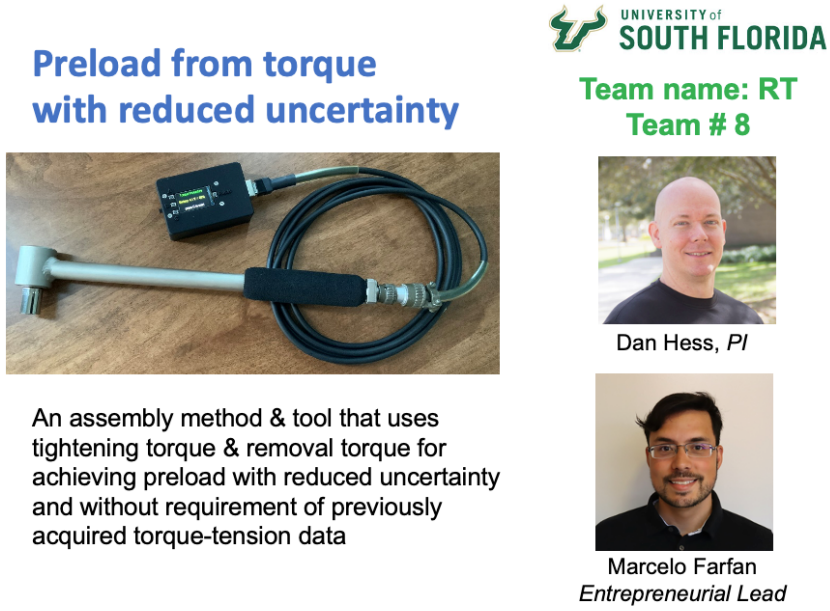
(Key) *PI: Principal Investigator* *EL: Entrepreneurial Lead* *M: Mentor*

Team 7: Heads



- PI: Peter Jorgensen, Ph.D. / USF Institute for Applied Engineering
- M: Darren Schumacher, Ph.D. / USF Institute for Applied Engineering

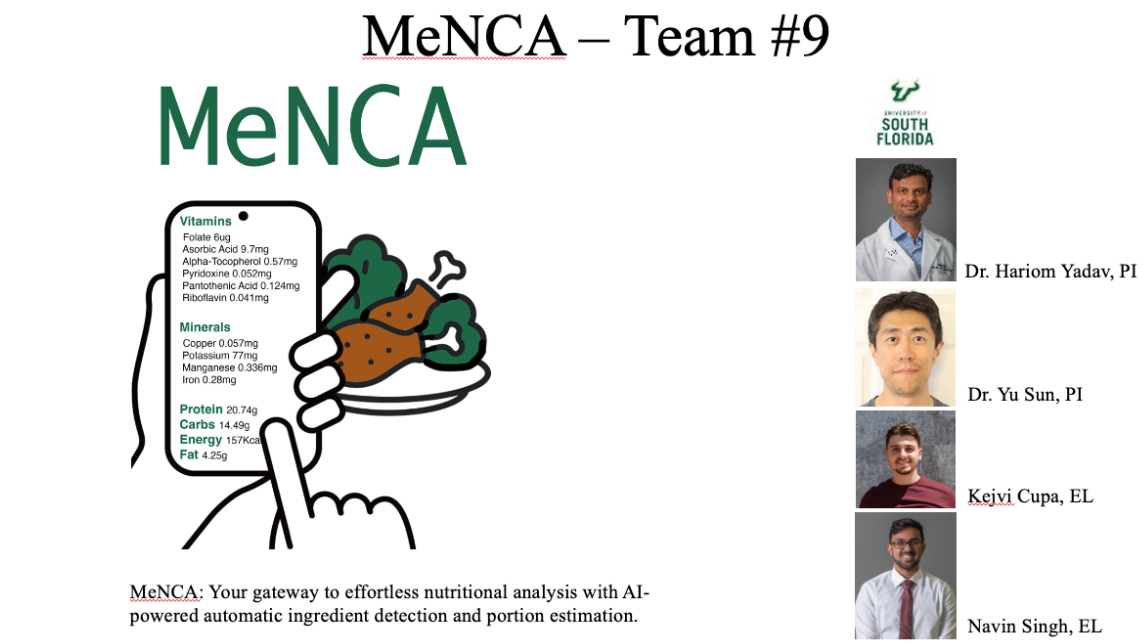
Team 8: Preload from Torque with Reduced Uncertainty



- PI: Daniel Hess, Ph.D. / College of Engineering / Tampa
- EL: Marcelo Farfan / USF Student / Tampa

(Key) *PI: Principal Investigator* *EL: Entrepreneurial Lead* *M: Mentor*

Team 9: MeNCA



- PI: Hariom Yadav, Ph.D./ Morsani College of Medicine / Tampa
- PI: Yu Sun, Ph.D. / College of Engineering / Tampa
- EL: Kejvi Cupa / USF Student
- EL: Navin Singh / USF Student