

IARPA RESCIND Lightning Talk

Diego Gómez-Zará (he/him/his)

Assistant Professor in Computer Science and Engineering

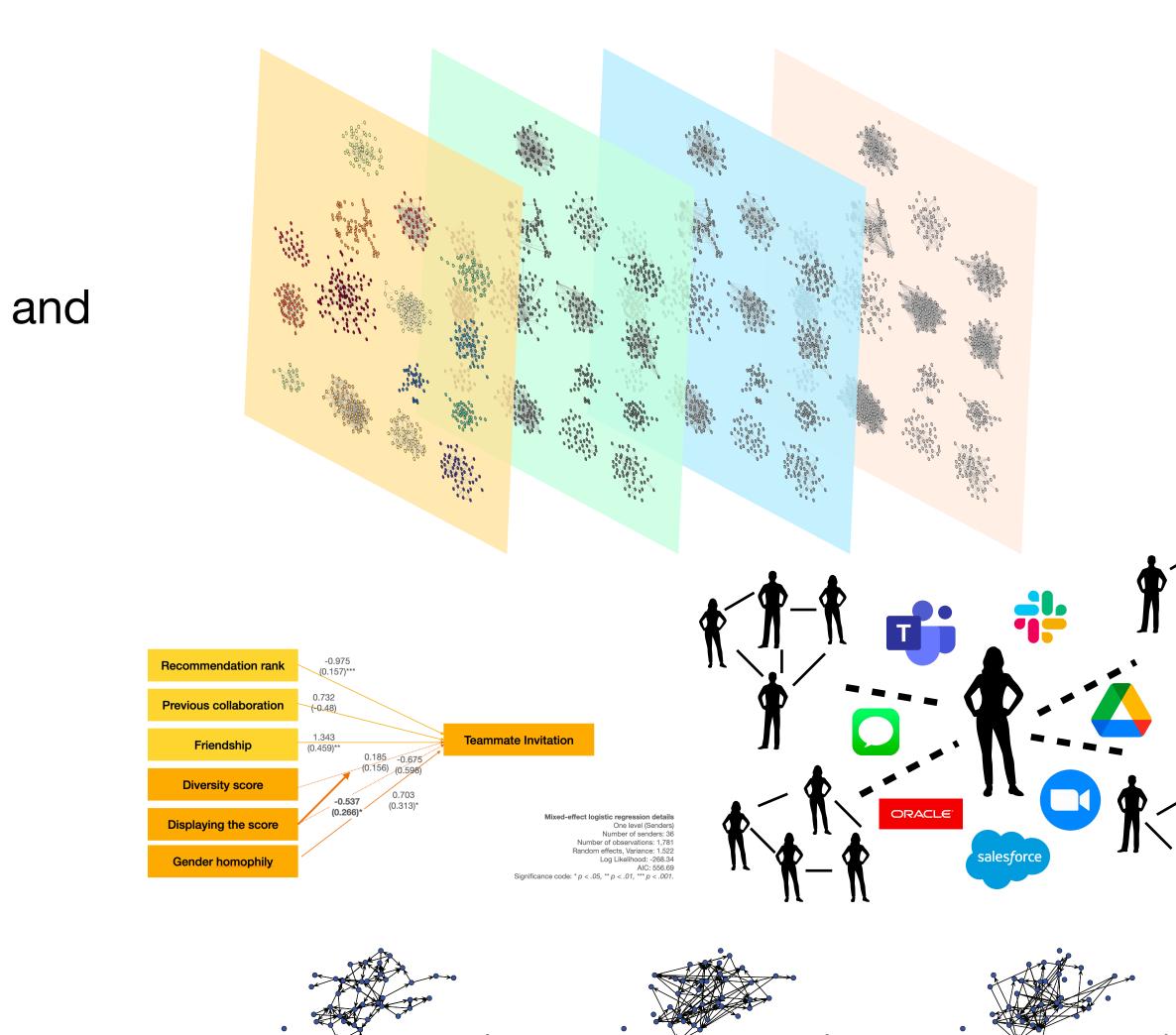
San Diego, CA February 28, 2023

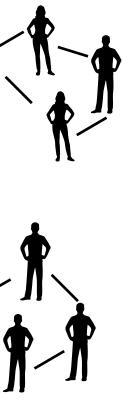




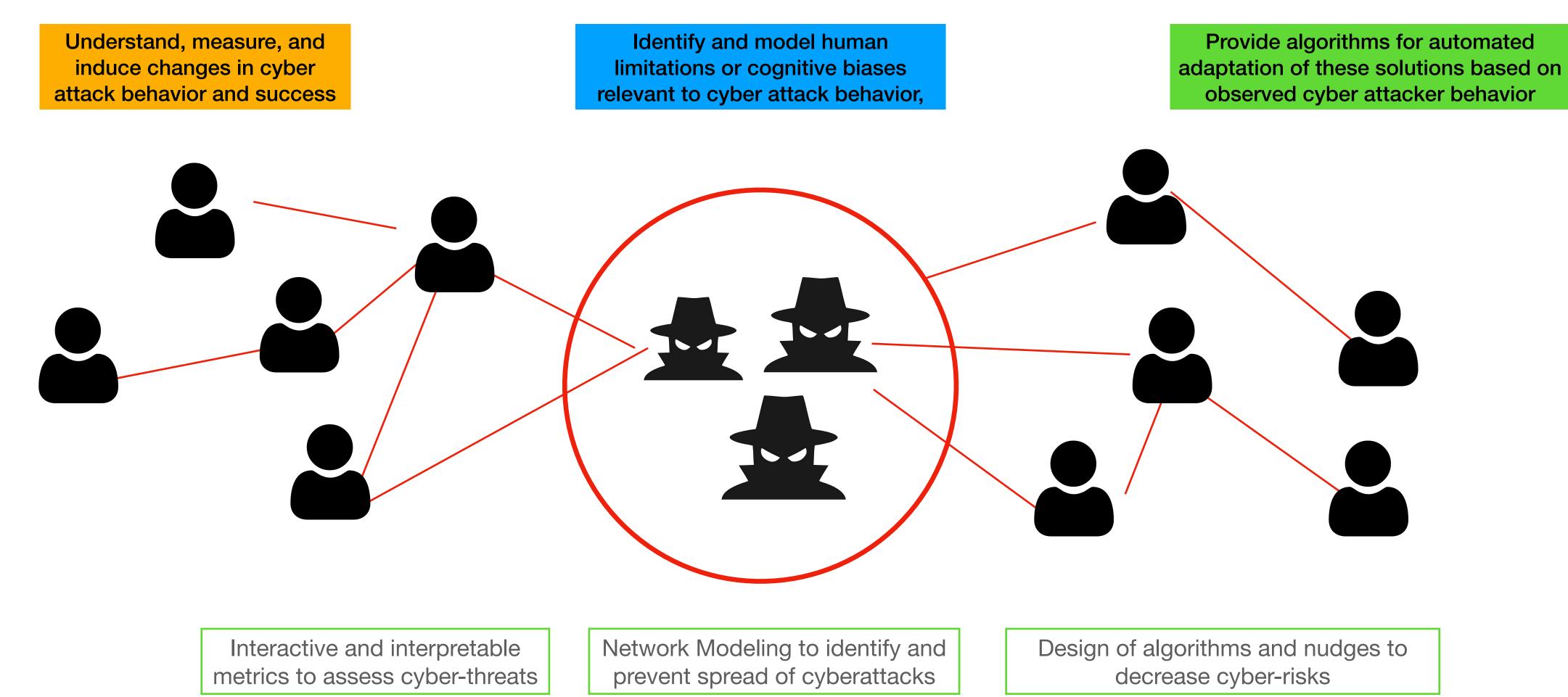
About me

- **Topics**: Behavioral Sciences, Network Science, and Human-Computer Interaction.
- Previous grants: 2020 NSF, 2020 Microsoft Research Dissertation Award, 2023 Amazon Research Award.
- **Technical expertise**
 - Network modeling
 - Algorithms for recommender systems \bullet
 - UI and metrics design
 - Laboratory experiments





RESCIND What HCI and Network Science can do



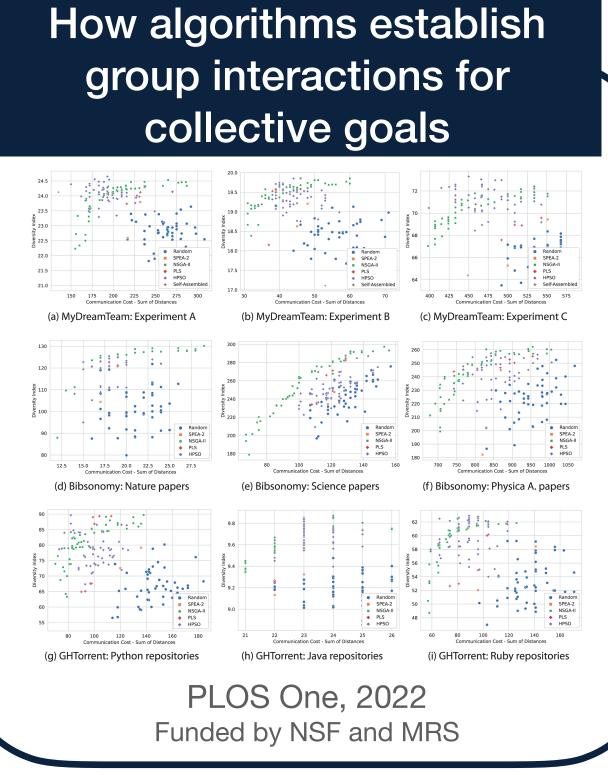
NOTRE DAME | COLLEGE OF ENGINEERING



Related Work

How informational nudges affect users' behavior and decisions

	Ted Lindgren Fit Score: 77%	+ Invite
	During team formation, my answer to this question will be made public to my classmates learn more	
	Top criteria that match your search query: • Those who are your friends. • Those you enjoy working with. • Those with good leadership experience.	
	Control condition (no diversity information displayed)	
	Ted Lindgren	+ Invite
	Fit Score: 77% Diversity estimated: 2 66% 67% current diversity	
	During team formation, my answer to this question will be made public to my classmates learn more	
	Top contributors to change in your team diversity: Politics	
	 Writing Statistics 	
	Top criteria that match your search query: Those who are your friends. Those you enjoy working with. Those with good leadership experience. 	
	Treatment condition (diversity information displayed)	
	CHI 2019, 2020	



NOTRE DAME COLLEGE OF ENGINEERING

How algorithms can nudge users' behaviors and decisions



