# Building a Research Team: Leadership Skills and Personnel Management

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### Agenda

Why am I here?

Team Composition

Team Building

Resources

# Why am I here?

#### Maybe this stuff actually matters:

Leadership

Team Dynamics

Collaboration

Communication

#### Increasing requests for:

"Management Plan"

"Team Collaboration Plan"



**KSAOs** Knowledge Skills Job Tasks Abilities Other (Personality, Values)

Lunar Geology				Remote Sensing/Data			Mapping		Analog Fieldwork		Team						
Volcanism	Cratering	Regolith	Ice and CO2	Lunar Petrology	Topo Data	Image Data	Spectral Data	Other Data	Geologi c Mappin g	Tactical							

Engineering Mgmt	Creativity	Group Processes	Granting

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Person 1	1	0	0	10
Person 2	0	1	1	0
Person 3	0	5	8	0

"Other" (Personality/Values)

# Team Building



### Team Building

#### TeamMAPPS

Team Methods to Advance Processes and Performance in Science

Science Team Competencies

Psychological Safety

Awareness and Exchange

Self-Correction and Adaptation



### Self-Correction and Adaptation

### Resources

#### **TeamMAPPS**

https://teammapps.utmb.edu/

International Network for the Science of Team Science <a href="https://www.inscits.org">www.inscits.org</a>