Training and Retaining Leaders in STEM - Geospatial Sciences (TRELIS-GS)

Presented by:

Laxmi Ramasubramanian

Sarah Battersby

What

Professional development for women in the academic sectors of geospatial sciences

- GIScience, remote sensing, spatial analysis, and mapping sciences

Development of

- Leadership skills

- Career retention strategies

- Mentoring training

- Work-life balance

Why

Women in geospatial are under-represented in industry and academia

There are limited opportunities for disciplinary focused professional development

Build a pipeline of women to lead and mentor future generations of geospatial professionals in academia and industry

How

Multi-year series of workshops

- First workshop – Madison, WI – May 2018 (w/ UCGIS)

Materials produced include:

- Videos

- Podcasts

- Written compilations of recommendations

- Best practices

- Strategies for improving experiences of women in geospatial science careers

Benefits

Creates:

- Academic support network across disciplines

- Educated network of allies (e.g., department chairs, mentors, etc.)

- Improved experiences for future generations of women and men

Identifies needs for future generations

Benefits

Addresses:

- Confidence and competence in geospatial careers

- Professional development needs (coding, new technologies, etc.)

- Self advocacy skills

- Differing career pathways / options

- Dynamic nature of career paths and life choices along the way

Organizations

How you can be involved

Mentorship

Speaker suggestions (or volunteers!)

Distributing surveys and resources

Participation in workshops

Identify similar projects across GIScience (industry, academic, gov't)
- E.g., Women in GIS