

# DST Newsletter

PUBLISHED

December 1, 2023

## Happenings

### Social Networking Analysis Brown Bag

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This is heading level three

### Mapping Brown Bag

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## Stats corner

### Stats corner

Text/pic here

Dan to update today/tomorrow

## Member Spotlight

### Recap: Quarterly Meeting

### Recap: GIS COP January Meeting

Our in-house GIS Specialist Jacob Milley hosted the second GIS COP on January 23 with around 20 colleagues from varying projects/countries in attendance. The meeting included a recap of the first COP meeting, a presentation by Joaquin Martin Lopez on his GIS work for the El Salvador MEL project using ArcGIS Online, and finally a brief discussion on commonly used GIS data sources. The goal of this discussion was for the GIS COP to establish an authoritative list of freely accessible [GIS data sources](#) to help other GIS users at MSI get their hands on more available data!

## Upcoming events/opportunities

# About the Data Science Team

## Overview

The Data Science Team (DST) is a collection of colleagues at MSI that are interested in building and practicing data analytics skills, from the basics of descriptive analytics to advanced machine learning techniques. The core members of the Data Science Team are Dan Killian, Brian Calhoon, Melanie Murphy, Tim Reilly, Tim Shifflett, Gunjan Maheshwari, Jack Payne, and Jacob Milley. Each member brings a particular expertise to ensure that the team's initiatives are in line with MSI's commitment to incorporate advanced data analytics into our work. The core team supports MSI staff by:

- Supporting staff conducting quantitative and qualitative analysis with guidance on best practice and available data sources.
- Helping staff learn new data science techniques and applying the techniques to existing activities.
- Providing trainings on the application of analyses across multiple analytical packages, as well as on core statistical concepts that underlie the analyses.
- Holding structured trainings on-demand, at least once per year and 4-12 brown bag sessions per year.
- Holding weekly office hours and on-demand consultation.
- Providing a knowledge management function for past and current data science work at MSI while ensuring everyone knows about these resources.

## Quarto

This is a text box. Quarto enables you to weave together content and executable code into a finished document. To learn more about Quarto see <https://quarto.org>.

## Make a callout box

### Highlight something cool

- Something cool 1.
- Something cool 2.

There do not have to be bullet points, but it is

- an option

## Running Code

When you click the **Render** button a document will be generated that includes both content and the output of embedded code. You can embed code like this:

► Code

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[1] 2
```

You can add options to executable code like this

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[1] 4
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The `echo: false` option disables the printing of code (only output is displayed).