

--- JOIN THE MEETING ---

WebEx Connection

Meeting Number: **745 463 886**

Meeting Password: **NtsNts11!!**

To start or join the online meeting, go to:

<https://mmancusa.webex.com/mmancusa/j.php?MTID=m83f87ea2700a4a9298a1be5777301782>

Conference Call

Phone #: **888-981-0244**

Participants Code: **71149#**

--- MEETING AGENDA ---

- 1. Welcome & Introductions** (Ryan Cooper / Peter Bonsall/Kerry Shakarjian) 5 min.
- a. **Please use the WebEx chat to enter:**
 - i. Your First/Last Name
 - ii. Your Organization and/or National Trail Affiliation
 - iii. Select send to: EVERYONE
 - iv. Your Answer to: **What should be our network focus for the upcoming meeting topics and presentations? Will you present or help locate presenters? Are there any topics you'd like to see this group discuss or cover in 2018?**
 - b. Meeting agendas, presentations, and notes are uploaded to the PNTS website. Please feel free to contact Ryan Cooper, Peter Bonsall, or Kerry Shakarjian and we would be happy to share these items with you.

- 2. Announcements & Information from Audience** 5 min.
- a. November meeting has been moved up a week to November 14th to avoid Thanksgiving Holiday travel.
 - b. ESRI Federal GIS User Conference: March 20-21, 2018 in Washington D.C.

- 3. Discussion Topic** 45 min.
- Presenters: Brian Riordan, Customer Success Lead, Strava Metro**

Big Data for Monitoring Trails and Recreation

This presentation is an exploration of an app-based big data solution to see how groups have been using Strava to gain insights into bike/ped movements on trail networks. It looks at how big data is being used and why it is so key for this data to be used in new ways by groups with large regions of land and trail networks. We will dive into the growth of Strava, Geo functions around the company and how Strava Metro is being used now to monitor trail systems. We will also discuss the future of app technology and explore how to use the information to make the best planning and investment choices. Here is a chance to learn about a 5+ trillion point GPS database and get feedback to the top of Strava. Understand what is available now to help with mapping, editing, elevation and trail use.

- 4. Future Meeting Dates & Topics** 5 min.
- a. **Nov 14, 2017** – TBD (Date changed to avoid Thanksgiving holiday travel)
 - b. **Dec 19, 2017** – No call this month, enjoy the holidays!
 - c. **Jan 16, 2017** – Happy New Year!

We always welcome suggestions for additional topics for discussion or presentations. Please contact Ryan Cooper, Peter Bonsall, and/or Kerry Shakarjian with your suggestions!

NTS GIS Network Email List: ntsgis@webmail.itc.nps.gov

NTS GIS Network Website: <http://pnts.org/new/national-trails-system-gis-network/>

NTS GIS Network Mission:

We established the NTS GIS Network as a way to connect the diverse array of National Trails System staff and partners who use GIS systems and products in their work. One of our goals is to facilitate the sharing of information and tools that help us do our jobs more efficiently and innovatively. Because the national trails system is managed as a collaboration of agencies and partner organizations, the NTS GIS Network is open to anyone.