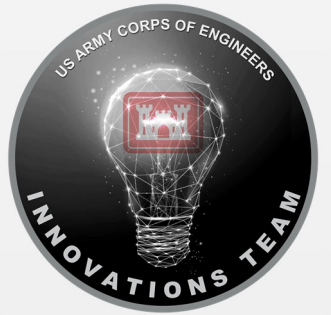


The NRM Innovations Team *(est. 2016)*



Mission Statement

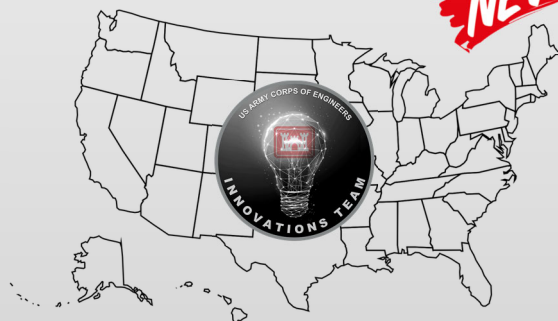
Planning and developing technology for Park Rangers/Field Staff and enhancing the recreational experience for the visiting public.



- ✓ *Was a Multi-District Team for 5 years consistently growing to encompass 22 Districts in an Innovations Alliance.*
- ✓ *3-17-2022, became the National NRM Innovations Team approved by USACE Headquarters representing the entire NRM Community.*
- ✓ *Updated Innovations Team Structure:*

- **Team Leadership**, 1 representative from each MSC, 3 At-Large, and One HQ Proponent.
- **Team Membership**, more than 40 Innovators from across the Nation gather to bring to the table new Innovative Ideas and for those the team elects to work on, create a prototype for that innovation in just an 8-month long Innovation Season with no monetary resources for Research and Development.

NEW

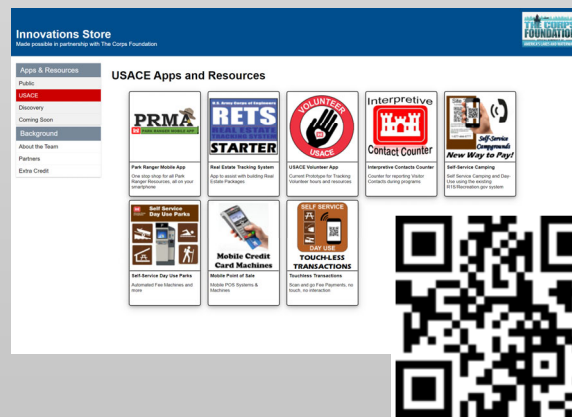


Dynamic



Workflow Model

Innovations Store



Goals

OVERCOME Roadblocks

Overcome challenges: time and resources.

CHANGE Culture

Innovate new solutions for old problems.

DEVELOP Innovative Leaders

*Lead an Innovations Subteam
Expand network/partnerships*

Innovations Completed

13
PRODUCTS

*Self-Service Day Use Machines
Park Ranger Mobile App
USACE Hunting Maps App*

\$8.6 M
COST SAVING

*Self-Service Campgrounds
Mobile Credit Cards/Point of Sale
Interpretive Contacts Counter*

\$2.6 M
ADDED VALUE

*Touchless Transactions
USACE Jr. Ranger App
RETS Starter*

Innovations In-Progress

12
PROTOTYPES

*Apps: Caching Wildlife, Volunteer App, Live Screen Augmented Reality, Hologram Park Rangers
Services/New Tech: Corps Marketplace, Self Service Kiosks, Parks and Rec Comment System*

\$4.6 M
EST. COST SAVING

\$700k
EST. ADDED VALUE

Team National Award Winners

2016



Jason Knight receives American Recreation Coalition's Beacon Award for innovations excellence using partnerships.

2018



Shawna Polen receives National Hiram M. Chittenden Award for Interpretive Excellence for Jr. Ranger app.

2019








Sarah Noel receives National Innovation of the Year Award for the USACE Bid Assist app.

2022



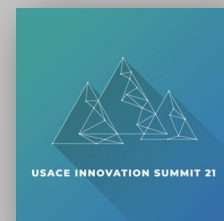
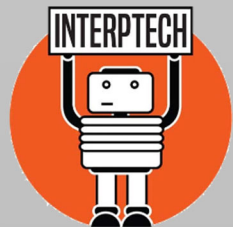
Abby Jones receives American Recreation Coalition's Agency Leadership Award for her Innovative efforts in USACE.

Dynamic Workflow Model

Innovations Team 	<p>An inclusive team that provides resources to get innovations from the field off the ground. The Innovations Team is a conduit for individuals to develop a better way of accomplishing USACE missions. The team gives them a forum where like-minded people can collaborate and develop strategies for transitioning to the future.</p>
Innovations Summit 	<p>Objectives: Innovative ideas are presented from all across USACE. The Team selects innovations for the season and chooses sub team leaders and sub teams. Sub teams begin research & development.</p> <p>Strategic Actions: Innovations, Research</p>
Workshop #2 Partners 	<p>Objectives: Sub teams present on innovation progress. Teams decide if they can create a prototype with in-house talent or if they need assistance from partners. Sub teams that need assistance present their innovations to the partner.</p> <p>Strategic Actions: Partner, Develop</p>
Workshop #3 Summer Pilot 	<p>Objectives: Decide where innovations might best be piloted (Division/District/Project Office). Final preparations for pilot prototypes. Partner presents prototypes to sub teams for class graduation.</p> <p>Strategic Actions: Build Prototype</p>
Pilot Prototype 	<p>Objectives: Pilot innovations 1 May – 1 Sept at selected Divisions/Districts/Project Offices. Share and promote innovation to multiple districts.</p> <p>Strategic Actions: Pilot</p>

Innovations Team Representation

Sharing Innovative ideas with other Agencies and Private Sector



Innovative Partners



Southwestern Oklahoma State University

School of Business and Technology, Capstone Student Program

2017 *partnership formed to develop technology*

125 *students since inception*

23 *innovations worked on*

\$644,883.40 *value of service from* **21,532** *hours*

2019 *received USACE SWD Excellence in Partnerships Award*



The Corps Foundation

Provides solutions for most common roadblocks

Hosts Website *for the Team's Innovations Store*

Developer Accounts *Google and Apple Platforms*

Purchased *500 plastic badges for Jr. Ranger Adventure App*

Co-presents *innovations at conferences*



Emporia State University (Kansas)

School of Business and Technology, Capstone Student Program

2022 *partnership formed to develop technology*

4 *students working on* **2** *Innovations since inception*

\$20,605.60 *value of service from* **688** *hours*

NEW