

## **DSM Focus Team FY18 Accomplishments**

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- Raster product standards – NSSH Part 648 published June 2018
  
- Training
  - ◆ DSM curriculum established
  - ◆ New Introduction to Digital Soil Mapping course developed and delivered (approx. 70 participants in 2018)
  
- Sub-teams
  - ◆ Properties – national focus
    - Active since May 2018
    - Develop methods and products for national coverage continuous soil properties
    - 30m and 10m CONUS covariate generation initiated
    - Began collaboration with Interpretations staff for continuous soil property raster data
    - Support and participation for 2018 field week activities and project
    - WVU/NMSU post doc position for collaboration with sub-team initiated
    - HPC options explored and evaluated
  - ◆ Update – local focus
    - Active since July 2018
    - Facilitate discussion, collaboration, and support for update projects
    - Updated Job Aids webpage to better support DSM activities
    - Initiated draft DSM Project Milestones for NASIS
  - ◆ Initial – local focus
    - Facilitate discussion, collaboration, and support for update projects
    - Initial discussion and structure established
    - Activities to begin Feb 2019
  
- Communication
  - ◆ Conferences/presentations with partners
    - Regional NCSS meetings
    - TX Tech Soil Information and Modeling meeting
    - Federal Lands Advisory Group

- ◆ DSM/Database/Initial Mapping Focus Team meeting and collaboration to determine products and plan to meet
  - Soils2026 goals
  - ◆ Webinar series – 5 NSSC webinars from focus team members
  - ◆ Focus Team website
  - ◆ SSD weekly articles
- Raster product delivery
  - ◆ Collaborating with Database Focus Team to develop gNATSGO product that will store the best available class-based raster data for the US (gSSURGO, gSTATSGO, RaSS)
- DSM Field Week
  - ◆ 2018 Field Week project – MLRA 130B update – GRSM – Oct 2018
  - ◆ Covariate generation for local and regional project
  - ◆ Support for local project to continue through May 2019 and conclude with raster product