



U.S. Fish & Wildlife Service

# National Conservation Training Center

*Conserving the Nature of America*

## CSP7307 - Data Science Management Workshop

Course Code	<b>CSP7307</b>
Course Title	<b>Data Science Management Workshop</b>
Description	<p><b>Target Audience:</b> This training workshop is held once every few years and is aimed at Service staff who collect, analyze, view or maintain scientific data. Staff from field stations, Regional Offices and Headquarters who work with raw or processed data at any level are the target audience.</p> <p><b>Summary and Objectives:</b> Data management consists of a 6 step lifecycle that starts with planning and ends with archiving. That lifecycle is performed at varying levels at all office locations of the Service. This 3-day workshop will address data management issues in the Service with detailed discussions on problem solutions and determining a better path forward for data management. Training will be provided on creation of metadata and cataloging of metadata. Panels will address pressing data management issues and attendees will have the opportunity to address issues they face as we work together to find solutions for everyday problems. Students will learn about the data management lifecycle, data management plans, data management policies, cloud storage considerations and future plans for better data management in the Service.</p> <p>Upon completion of this course, participants will be able to:</p> <ul style="list-style-type: none"> <li>• Be able to enter metadata with editors and catalog metadata and assist others to do the same;</li> <li>• Work with the steps in the data management lifecycle and trouble shoot in own office;</li> <li>• Create a data management plan;</li> <li>• Be able to follow the Service's data management policy;</li> <li>• Know where to get support for data management issues;</li> <li>• Be an active member of the Service's data management community.</li> </ul>
Delivery Method	Instructor Led
Non-FWS Fee	\$0
Instructional Hours	24
Credits/CEUs	2.0
Course Content Contact	<b>TBD</b>
Curriculum Category	<b>Geospatial Technologies</b>
Course Frequency	Once per year
Registration Link	<b>Register in DOI Talent</b>
DOI Talent Course Type	ILT
College Credit Name	Semester Hours
College Credit Value	1

## Schedule: CSP7307 - Data Science Management Workshop

Start	End	Session information	Location	Session Contact
6/23/2020	6/25/2020	For course content questions: <a href="mailto:karene_motivans@fws.gov">karene_motivans@fws.gov</a> For registration questions: <a href="mailto:katie_poston@fws.gov">katie_poston@fws.gov</a>	National Conservation Training Center (NCTC)	<a href="mailto:katie_poston@fws.gov">katie_poston@fws.gov</a>