

**OUT8067 - Citizen Science for Educators and Scientists**

Course Code	OUT8067
Course Title	Citizen Science for Educators and Scientists
Description	<p>This course provides an overview of citizen science as it may apply to the Fish and Wildlife Service to enhance strategic habitat conservation. Participants will learn how citizen science, also known as public participation in scientific research (PPSR), is used in the FWS, and the benefits it provides to both education and science programs. The course also addresses some barriers to citizen science faced by both educators and scientists, and existing programs and projects available for use by FWS employees. Participants will have the opportunity to design and plan a citizen program appropriate for their site.</p> <p>Participants must attend all sessions. The last webinar session will be designated for participants to present their implementation plan that will identify citizen science projects that can be offered in their communities.</p> <p>Objectives:</p> <ol style="list-style-type: none"> 1. Define citizen science in context of FWS needs. 2. Identify successful case studies in each of four different geographic regions and three different programs in the FWS. 3. Name and know how to engage at least four nationally available citizen science programs such as: Bioblitz, FieldScope, Project Budburst, etc. 4. Develop a site-specific implementation and evaluation plan for a citizen science program which addresses scientists research needs, learning requirements, and classroom constraints, to engage students in authentic science. <p>Target Audience: Conservation professionals or aspiring conservation professionals interested in engaging youth, ages 16 – 25, in implementing public participation in scientific research programs and projects at their site to further dual goals of conservation science and conservation education.</p>
Delivery Method	Instructor Led
Non-FWS Fee	\$0.00
Instructional Hours	6
Credits/CEUs	0.0
Course Content Contact	Michelle Donlan: Michelle_Donlan@fws.gov ; (304) 876-7685; michelle_donlan@fws.gov
Curriculum Category	Visitor Services
Registration Link	Register in DOI Talent
DOI TALENT Course Type	ILT

Schedule: OUT8067 - Citizen Science for Educators and Scientists

Start	End	Session Information	Location	Contact
7/2/2019	7/30/2019		National Conservation Training Center (NCTC)	shannon_m_connors@fws.gov