Climate Academy ALC3193

Natural resource and conservation professionals are tasked with understanding the impacts of a changing climate and using this knowledge in making decisions. This 8 week online course is designed to cover the fundamentals of climate science, provide an overview of tools and resources for climate adaptation, and increase climate literacy and communication skills. The course is designed to encourage networking among conservation professionals engaged in the management of fish, wildlife, habitat and cultural resources and provides participants an opportunity to interact with experts as they address case studies across multiple habitat types.

Beginning in January 2021, a webinar session with leading experts in these topics, will be held every week for 8 weeks, for a total of 8 sessions. There is a break the week of February 8th and an introductory webinar January 6th. Pre-webinar assignments, class resources and discussion forums will be accessed through DOI Talent (externals accounts available). Course participants will then develop a final product addressing climate science in their management of natural resources.

Objectives

At the conclusion of this course, participants should be able to:

- Explain the scientific basis of the past and projected future climate.
- Understand biological impacts of a changing climate.
- Understand the role of vulnerability assessments and select decision support tools.
- Identify principles and tools of adaptation planning and examples of adaptation action.
- Effectively communicate the impacts of a changing climate to co-workers, stakeholders and management.
- Demonstrate how climate science and adaptation principles integrates into their work.

Date
Webinars: Jan 6, 2021 - March 10, 2021
Break: week of Feb 8, 2021
Wednesdays 1:30 - 3:00 PM Eastern
Final project: due no later than March 26, 2021

Length
A minimum of 3hrs/week will be spent towards participation in lectures, discussions, and to complete reading assignments. Additional time for the final project will vary.

Location
Online

Who Should Attend
Natural resource and conservation professionals. Course is suitable for individuals or group participation.

No previous climate knowledge necessary.

College Credit
One semester hour is available on request. CEUs are available through TWS.

Tuition
Tuition is $200.00
There is no tuition for FWS or NPS.

To Register
Register online at:  http://training.fws.gov
NOTE: Please disregard the number of available seats. You will be notified via email concerning your enrollment status.
November 12, 2020 (last day to register)

Availability
Course offered annually.

Contact for Registration Questions
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Climate Adaptation
...understanding the evidence, potential impacts, and range of management tools and resources.