



PRESIDENTIAL DREAM COURSE  
The UNIVERSITY of OKLAHOMA

# Engineering the Nature of Change

Featuring: Dr. Heather Tallis

6:30 PM February 28, 2023  
David L. Boren Auditorium  
National Weather Center

Solving With Nature

Public attendance encouraged. Free parking available.

We often think of nature as a source of wonder, relaxation, or recreation. Nature seldom comes up when we think about the economy, jobs, equity, or reducing the impacts of extreme events. Yet, nature has a prominent role to play in all of these areas critical to life in United States. This lecture will provide a view of how the Office of Science and Technology Policy is acting to bring the best available science to national policy efforts on the economy, climate change, resilient infrastructure development, research, and conservation. These efforts include the first ever National Nature Assessment, adoption of natural capital accounts, and the development of a Nature-Based Solutions Roadmap for America. The conversation will introduce these efforts, and how you can join us in making nature a part of the solution.

**Engineering the Nature of Change** is an in-depth exploration of Ecological Engineering, Engineering With Nature, Nature-Based Solutions, and Natural Infrastructure with world-renowned experts from academia, industry, government, and other sectors.

<https://www.ou.edu/dreamcourse/current-courses/engineering-the-nature-of-change>

## Dr. Heather Tallis

Dr. Heather Tallis is the Assistant Director for Biodiversity and Conservation Sciences and the Acting Director of the National Nature Assessment in the White House Office of Science and Technology Policy. She has deep experience advancing science and policy that bridges nature, the economy, and health. She provides evidence-based input to the Biden-Harris Administration's America the Beautiful effort, leads cross-agency action on nature-based solutions, and, with the U.S. Global Change Research Program, established the National Nature Assessment.



 **CREW**  
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For more information or accommodations, please contact Dayton M'Kenzie Dorman (dayton.m.dorman-1@ou.edu)