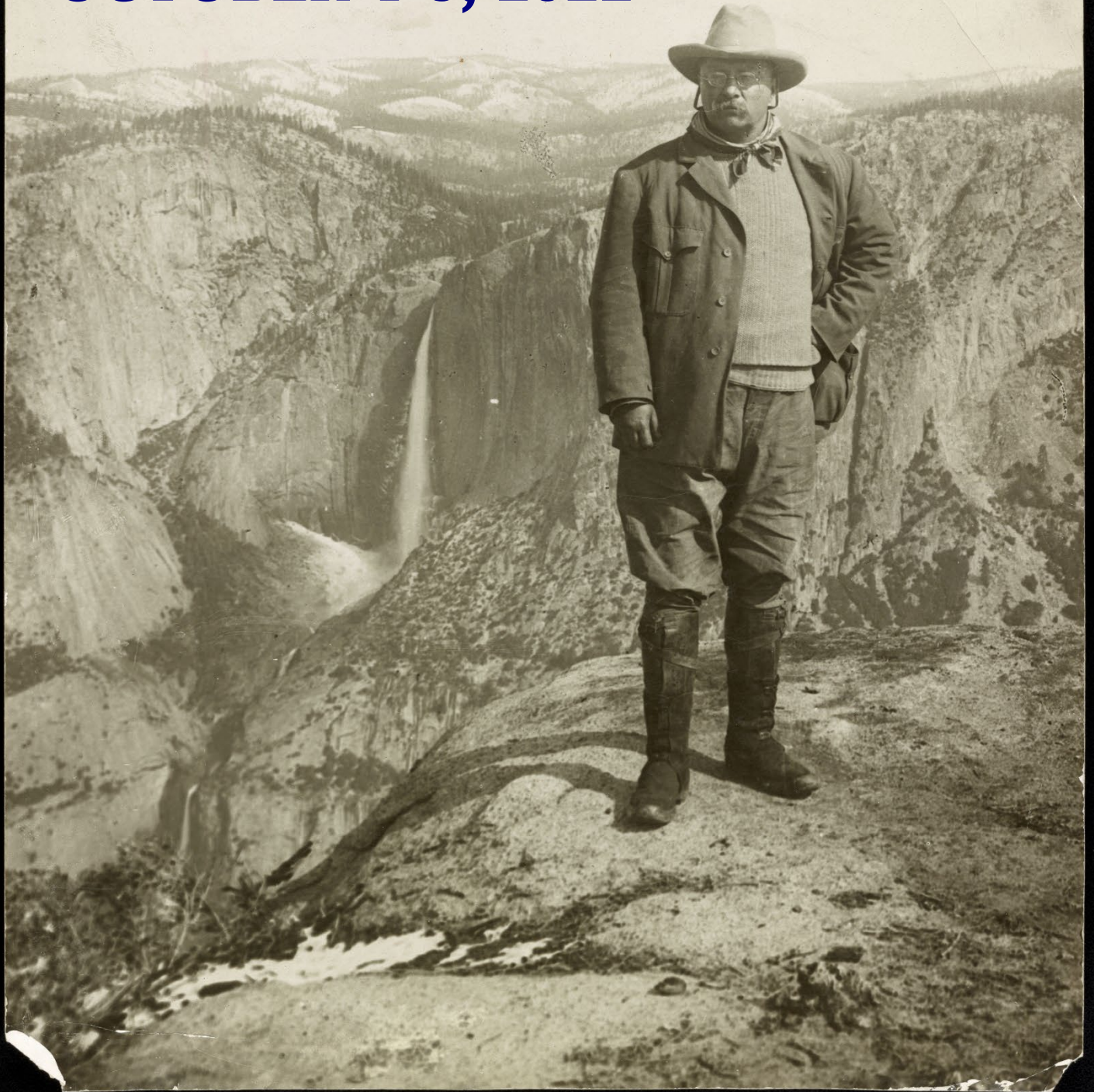


**THEODORE ROOSEVELT GENIUS  
PRIZE ADVISORY COUNCIL**

**OCTOBER 4-6, 2022**



# Theodore Roosevelt Genius Prize Advisory Council Member Packet

Last Updated: September 28, 2022

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## Welcome!

Welcome to the Theodore Roosevelt Genius Prize Advisory Council (Council)! Your presence and participation are greatly appreciated, and we look forward to working with you to encourage technological innovations to advance the mission of the Service.

The information provided in this document will help you become familiar with the role and function of the Council, and its subcomponents. Information on the Council is also contained within the Appendices, which include:

- Member Contact list
- Subcommittee Members
- Council Charter

Additional information can be found on the [TR Genius Prize Advisory Council website](#). Questions can be directed to the Council Designated Federal Officer, Stephanie Rickabaugh ([Stephanie\\_Rickabaugh@fws.gov](mailto:Stephanie_Rickabaugh@fws.gov), 571-421-6758).

## Service Mission Statement

The mission of the U.S. Fish and Wildlife Service (Service) is working with others to conserve, protect and enhance fish, wildlife, plants and their habitats for the continuing benefit of the American people.

## **Overview Theodore Roosevelt Genius Prize Advisory Council**

The Theodore Roosevelt Genius Prize Advisory Council (Council) and Boards were established by Congress with the passage of the John D. Dingell, Jr., Conservation, Management, and Recreation Act, March 12, 2019 (Dingell Act; Public Law 116-9); the America's Conservation Enhancement Act, October 30, 2020 (Public Law 116-188); and the Stevenson-Wydler Technology Innovation Act of 1980 (15 U.S.C. 3719), and it is managed in accordance with the provisions of the Federal Advisory Committee Act (FACA).

The Council develops recommendations for the Secretary of the Interior regarding any opportunities for technological innovation, identified through the prize competition process, to advance the mission of the Service and assist with the following areas:

- preventing wildlife poaching and trafficking,
- promoting wildlife conservation,
- managing invasive species,
- protecting endangered species,
- promoting nonlethal human-wildlife conflict, and
- reducing human-predator conflict.

The Council is also chartered under the Federal Advisory Committee Act (FACA). The FACA was enacted in 1972 to ensure that advice formed by federal advisory committees is objective and accessible to the public. Accordingly, the Council follows procedures outlined in the [2001 Federal Advisory Committee Act \(FACA\) Final Rule](#), including announcing Council meetings in the Federal Register, making all final work products publically available, biennially renewing the charter, and maintaining Council records and recommendations in the [General Services Administration's FACA database](#).

In accordance with its Charter, the Council will meet at least once per year. During these meetings the Council will hear presentations on winning innovations from the Theodore Roosevelt Genius Prize Competitions, reports from Subcommittees about opportunities for technological innovation, and public comments.

## **Member Responsibilities**

Member representatives work together to fulfill the responsibilities of the Council established by the enabling legislation and advance conservation in the six-priority focus area. Members, are expected to:

- Exhibit regular attendance and full participation in Council meetings and
- Serve on one or more subcommittees of the Council.

## **Designated Federal Officer**

Located within the Service, the Designated Federal Officer (DFO) of the Council, managed in accordance with the provision of the authorized under the FACA, the DFO must:

- Approve Council and Subcommittee meeting and agendas.
- Attend all meetings of the Council or Subcommittees (or designate an acting DFO when attendance is not possible).
- Adjourn the meetings when such adjournment is in the public interest.
- Chair meetings, when so directed by Service Director, or their designees.

In addition, the DFO is responsible for providing staff support to the Council, including performance of the following functions:

- Organizing Council meetings, including working with Council members to determine the meeting location and create an agenda.
- Complying with all FACA requirements.
- Supporting the Council through the development of briefing packages, annual work plans, accomplishment reports, and ensuring that statutory deadlines are met.
- Providing technical input and special advice on policy, budget, legislation, and preparing issue-specific papers and briefing documents on Council matters.

## **Meetings**

Meetings will be a combination of remote participate with some in person meetings where locations will be based on the availability of meeting space and other logistics.

Meeting details are sent to members from the DFO and are also posted on the Council website (<https://www.fws.gov/program/theodore-roosevelt-genius-prize-advisory-council/meetings>) and in the *Federal Register*.

## **Subcommittees**

The legislation established six standing subcommittee, that report to the Theodore Roosevelt Genius Prize Advisory Council (Council). Appendix B is a list of all subcommittee members.

The six Subcommittees are:

- Prevention of Wildlife Poaching and Trafficking
- Promotion of Wildlife Conservation
- Management of Invasive Species
- Protection of Endangered Species
- Promotion of Nonlethal Human-Wildlife Conflict
- Reduction of Human-Predator Conflict

## Contact for Additional Information

We look forward to working with you. The goal of this document was to provide a broad overview of the Council and its function. If you have additional questions, feel free to contact the Designated Federal Officer for the Council via the contact information detailed below:

Stephanie Rickabaugh  
U.S. Fish and Wildlife Service  
Designated Federal Officer  
5275 Leesburg Pike  
Falls Church, VA 22041  
Office: 571-421-6758  
Email: [Stephanie\\_Rickabaugh@fws.gov](mailto:Stephanie_Rickabaugh@fws.gov)



## Appendix A: Theodore Roosevelt Genius Advisory Council and Subcommittee Contact List

### **DESIGNATED FEDERAL OFFICER**

Stephanie Rickabaugh  
U.S. Fish and Wildlife Service  
5275 Leesburg Pike, MS: WSFR  
Falls Church, VA 22041  
Phone: 571-421-6758  
E-mail: [stephanie\\_rickabaugh@fws.gov](mailto:stephanie_rickabaugh@fws.gov)

### **FEDERAL MEMBERS**

Tom Moreland  
U.S. Department of Agriculture  
E-mail: [Thomas.moreland@usda.gov](mailto:Thomas.moreland@usda.gov)

Dr. Toni Piaggio  
U.S. Department of Agriculture  
E-mail: [toni.j.piaggio@usda.gov](mailto:toni.j.piaggio@usda.gov)

Tchelet Segev  
U.S. Forest Service  
Email: [tchelet.segev@usda.gov](mailto:tchelet.segev@usda.gov)

Rachel Wolstenholme  
National Park Service  
E-mail: [Rachel\\_wolstenholme@nps.gov](mailto:Rachel_wolstenholme@nps.gov)

### **NON FEDERAL MEMEBERS**

**Dr. Chuck Barger**  
University of Georgia  
E-mail: [cbarger@uga.edu](mailto:cbarger@uga.edu)

**Renee Callahan**  
Arc Solutions  
E-mail: [rcallahan@arc-solutions.org](mailto:rcallahan@arc-solutions.org)

**Dr. Chris Comer**  
Safari Club International  
E-mail: [ccomer@safariclub.org](mailto:ccomer@safariclub.org)

**Pam Fuller**  
U.S. Geological Survey (Retired)  
E-mail: [pbinpam@yahoo.com](mailto:pbinpam@yahoo.com)

**Joshua Gaskamp**  
Noble Research Institute  
E-mail: [jagaskamp@noble.org](mailto:jagaskamp@noble.org)

**Dr. Meredith Gore**  
University of Maryland  
E-mail: [gorem@umd.edu](mailto:gorem@umd.edu)

**Shelly Grow**  
Association of Zoos and Aquariums  
E-mail: [sgrow@aza.org](mailto:sgrow@aza.org)

**Jim Heffelfinger**  
Arizona Game and Fish Department  
E-mail: [jheffelfinger@azgfd.gov](mailto:jheffelfinger@azgfd.gov)

**Dr. Michelle Lute**  
New Mexico State Land Office  
E-mail: [michelle.lute@gmail.com](mailto:michelle.lute@gmail.com)

**Lisa Mills**  
University of Montana  
E-mail: [lisa.mills@umontana.edu](mailto:lisa.mills@umontana.edu)

**Sara Parker-Pauly**  
Missouri Department of Conservation  
E-mail: [saraparkerpauley@mac.com](mailto:saraparkerpauley@mac.com)

**Dr. Terri Roth**  
Cincinnati Zoo  
E-mail: [Terri.Roth@cincinnati-zoo.org](mailto:Terri.Roth@cincinnati-zoo.org)

**Suzanne Stone**  
International Wildlife Coexistence Network  
E-mail: [suzanne@wildlifecoexistence.org](mailto:suzanne@wildlifecoexistence.org)

## **SUBCOMMITTEE SUBJECT MATTER EXPERTS**

### **Daphne Carlson Bremer- Prevention of Poaching and Trafficking**

U.S. Fish and Wildlife Service

E-mail: [Daphne\\_Carlsonbremer@fws.gov](mailto:Daphne_Carlsonbremer@fws.gov)

### **Paul Heimowitz- Management of Invasive Species**

U.S. Geological Survey

E-mail: [pheimowitz@usgs.gov](mailto:pheimowitz@usgs.gov)

### **John Stephenson- Reduction of Human-Predator Conflict**

U.S. Fish and Wildlife Service

E-mail: [John\\_Stephenson@fws.gov](mailto:John_Stephenson@fws.gov)

### **Julie Thompson- Protecting Endangered Species**

U.S. Fish and Wildlife Service

E-mail: [Julie\\_Thompson@fws.gov](mailto:Julie_Thompson@fws.gov)

### **Wendy Zirngibl- Promotion of Wildlife Conservation**

U.S. Forest Service

E-mail: [wendy.zirngibl@usda.gov](mailto:wendy.zirngibl@usda.gov)

### **Vacant- Promotion of Nonlethal Human-Wildlife Conflict**

## Appendix B: Subcommittee Membership

### Subcommittee for Prevention of Wildlife Poaching & Trafficking

#### Appointee

Gore, Meredith Dr. – Vice Chair
(Parker) Pauly, Sara
Heffelfinger, James (Jim)
Grow, Shelly
Segev, Tchelet
Callahan, Renee
Roth, Terri Dr.
Vacant- Chair
Lute, Michelle Dr.
Bremer Carlson, Daphne Dr.

### Subcommittee for the Promotion of Wildlife Conservation

#### Appointee

(Parker) Pauly, Sara
Piaggio, Antoinette (Toni) Dr.
Fuller, Pam (Pamela)
Segev, Tchelet—Vice Chair
Callahan, Renee
Roth, Terri Dr.-- Chair
Comer, Christopher Dr.
Bargeron, Charles (Chuck) Dr.
Zirngibl, Wendy
Vacant

### Subcommittee for the Management of Invasive Species

#### Appointee

Fuller, Pam (Pamela) – Vice Chair
Wolstenholme, Rachel
Bargeron, Charles (Chuck) Dr.-- Chair
Segev, Tchelet
Callahan, Renee
Mills, Lisa
Moreland, Thomas
Gaskamp, Joshua
Comer, Christopher Dr.
Heimowitz, Paul



**Subcommittee for the  
Protection of Endangered  
Species**

**Appointee**

Wolstenholme, Rachel
Heffelfinger, James (Jim)
Moreland, Thomas – Vice Chair
Segev, Tchelet
Callahan, Renee
Mills, Lisa
Roth, Terri Dr.
Grow, Shelly
Gaskamp, Joshua-- Chair
Thompson, Julie

**Subcommittee for the  
Promotion of Nonlethal Human-  
Wildlife Conflict**

**Appointee**

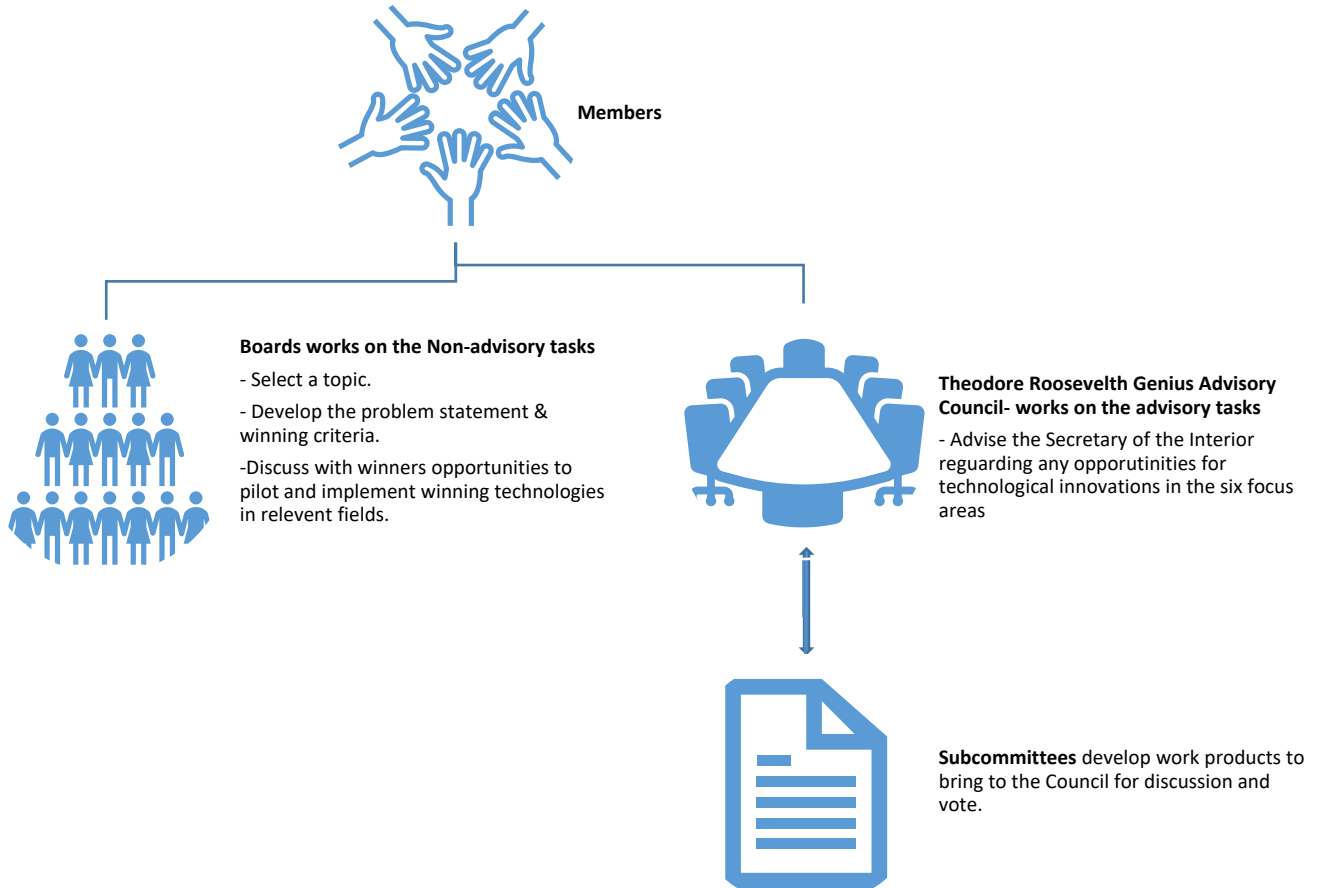
Roth, Terri Dr.
Lute, Michelle Dr.
Piaggio, Antoinette (Toni) Dr.
Stone, Suzanne—Vice Chair
Segev, Tchelet-- Chair
Callahan, Renee
Mills, Lisa
Vacant
Gore, Meredith Dr.

**Subcommittee for the  
Reduction of Human-Predator  
Conflict**

**Appointee**

Lute, Michelle Dr.
Stone, Suzanne-- Chair
Piaggio, Antoinette (Toni) Dr.
Heffelfinger, James (Jim)
Segev, Tchelet
Callahan, Renee
Mills, Lisa
Wolstenholme, Rachel—Vice Chair
Stephenson, John
Vacant

## Appendix C: Structure Diagram



**Appendix D: Theodore Roosevelt Genius Prize Advisory Charter  
(Expires December 31, 2023)**