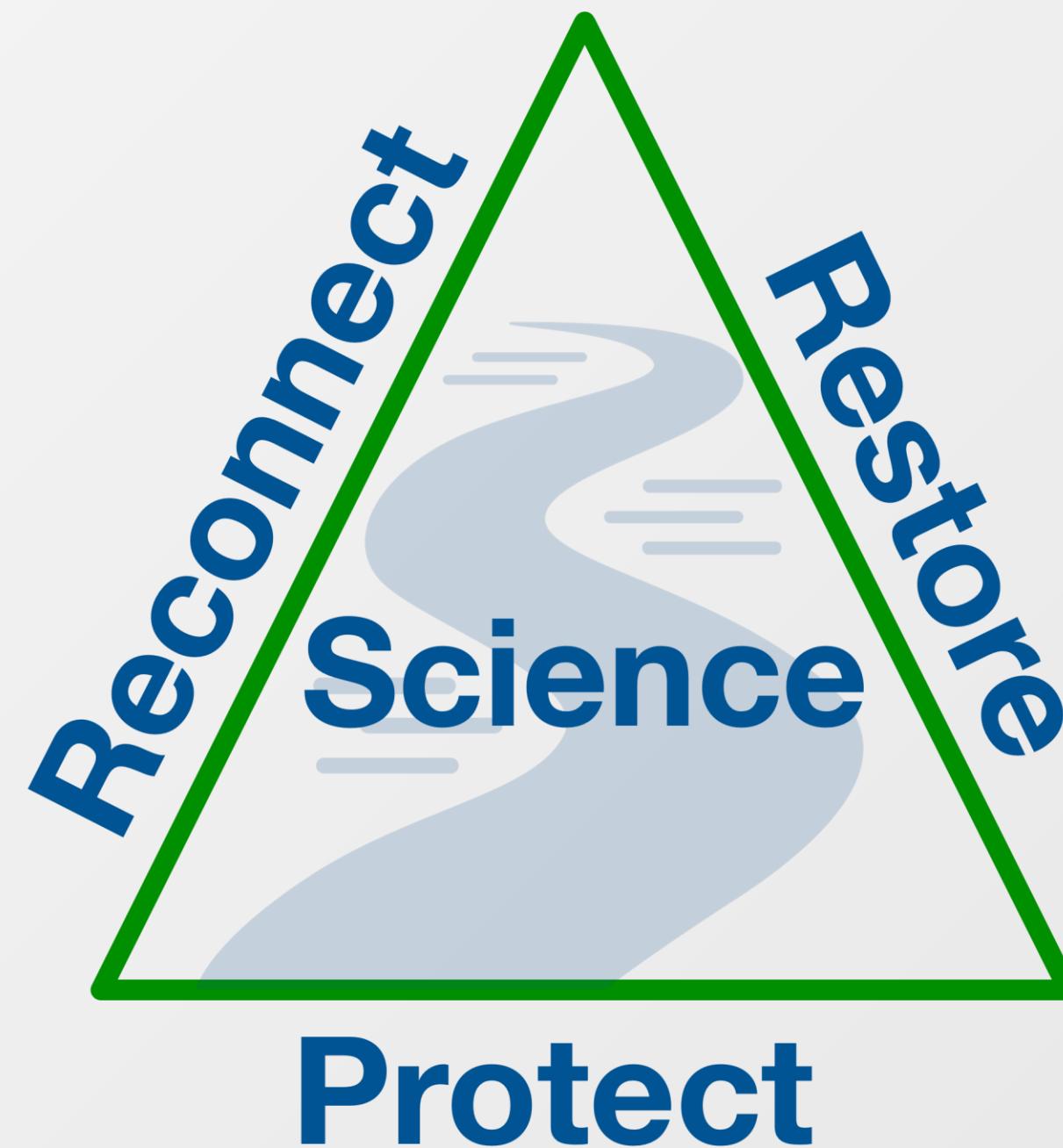


# 2025 Tennessee Coldwater Summit



Concord Yacht Club  
Knoxville, TN  
1 February 2025

# 2025 Tennessee Coldwater Summit Agenda

9:00 (30 m)	Light BREAKFAST		
9:30 (5 m)	Welcome	Ryan Turgeon	TCTU
9:35 (20 m)	Framing Remarks	Sherrell Greene	TCTU
9:55 (60 m)	Keynote Address	Andrew Joyner	ETSU
10:55 (15 m)	BREAK		
11:10 (40 m)	Great Smoky Mountains National Park Perspectives	Matt Kulp	TVA
11:50 (40 m)	Cherokee National Forest Perspectives	Allison Williams	USFS
12:30 (40 m)	LUNCH		
1:10 (40 m)	Tennessee Wildlife Resources Agency Perspectives	Jim Habera	TWRA
1:50 (40 m)	Tennessee Valley Authority Perspectives	Darrell Guinn & Shannon O'Quinn	TCTU
2:30 (15 m)	BREAK		
2:45 (60 m)	Speakers' Roundtable Panel	All Speakers / Turgeon Moderator	All
3:45 (30 m)	Summit Summary & Action Items	Sherrell Greene	TCTU
4:15	Closing Remarks & Adjourn	Ryan Turgeon	TCTU

# 2025 TN Coldwater Summit

# Framing the Dialogue



**Sherrell R. Greene, PhD**

Science & Technology Advisor  
TN Council Trout Unlimited  
*TCTUScience@proton.me*

Presented at  
2025 TN Coldwater Summit  
Concord Yacht Club  
Knoxville, TN  
1 February 2025

# 2025 Summit is second step in five-year Vision to revitalize “Coldwater Meeting”

---

- **More STRATEGIC focus**
- **Expanded ENGAGEMENT by TN Coldwater Stakeholders**
- **Higher VALUE for all participants**
- **Greater coldwater stewardship IMPACT**
- **REBRANDING of event consistent with new vision**

# Pursuing more STRATEGIC focus

---

- Not simply a review of “*what we’ve done lately*”
- *A farther, higher and deeper* approach to dialogue between Coldwater Stakeholders
  - *More forward-looking*
  - *Heads-up* view of incoming coldwater environmental and social trends
  - *Selective Deep Dive* into Summit Themes

# Seeking greater stakeholder **ENGAGEMENT**

---

- **Meeting has been traditional annual event for dialogue with TCTU's Core Partners (NPS, TVA, TWRA, USFS)**
- **Pursuing expanded Stakeholder participation**
  - **Federal, state and local entities**
  - **Lawmakers**
  - **Like-minded conservation organizations**
  - **Academia**
  - **TU members**
  - **The Public**

# Increasing VALUE of event for all...

---

- Opportunity to escape “*tyranny of the urgent*”
- Thoughtful and challenging dialogue
- Thinking *out of the box*
- Expanding beyond “*what have we done lately?*” Dialogue boundaries
- Seizing opportunities to *get ahead of issues* before they become crisis

# Seeking greater IMPACT via better planning and closer collaboration

---

- **Structured Summit planning and execution**
- **Formal Summit Minutes on TCTU Website**
- **Summit Action Items**
- **Summit Working Groups**
- **Facilitation of “Muddy Boots” Action Teams**



# Summits will be organized around **THEME** and **FRAMING QUESTIONS**

---

- **SUMMIT THEME**
  - Summit's topical focus
- **FRAMING ("CHALLENGE") QUESTIONS to**
  - Focus dialogue
  - Establish facts (knowns)
  - Probe limits of understanding & identify knowledge gaps (unknowns)
  - Illuminate differing perspectives
  - Leverage diverse expertise and knowledge base of Stakeholders
  - Identify opportunities for consensus and collaborative action

# ***2025 Summit Theme:***

***“Coldwater Ecosystems and Intense  
Precipitation Events in Appalachia:  
Stewardship Challenges and  
Opportunities”***

# 2025 Framing Questions

---

- 1. What are the methods and metrics by which we traditionally quantify the effects of intense precipitation events and what did we know prior to the Helene Event about the impact of intense precipitation events on our coldwater systems?**
- 2. What preliminary insights do we have about the impact of the Helene Event on our coldwater ecosystems and fisheries?**
- 3. What is each agency/partner planning to do in 2025 to further evaluate or address the impacts of Helene and how can TCTU's members assist you?**

# 2025 Framing Questions (continued)

---

- 4. What are your preliminary thoughts about how can we better prepare for intense precipitation events?**
- 5. Destructive events often bring opportunities to “*build back better.*” Do intense precipitation events present opportunities that would not otherwise exist? Are there opportunities to leverage and optimize post-event cleanup, recovery, and restoration activities for the long-term good of the river and ecosystem?**

# 2025 Framing Questions (continued)

---

- 6. Should, and if so, how should the possibility of more frequent intense precipitation events affect today's coldwater conservation/stewardship investment priorities and strategies?**
- 7. Given implicit unavoidable uncertainties in regional climate prediction, what information does your agency need from the Climate Science Community, and what level of confidence in regional climate predictions do you need for such climate predictions to be useful as input to your resource management and planning activities?**

# Reminders to Self...

---

- This is an *historically-informed, forward-looking DIALOGUE*
- There may be no satisfying answer to a specific Framing Question
- Diversity of opinions is HEALTHY
- Progress is a process empowered by fact-based consensus



**Thank you!**

Image: Tennessee Aquarium