

**Evolving from Two Decades of Lessons Learned to Meet Future Challenges** 

August 13-16, 2018

#### **NCSU Stream Restoration Program Mission:**

Improve water quality and aquatic ecology through research, demonstration projects, and education

www.ncsu.edu/srp













We've Gone Social! Follow Us on These Platforms!



www.facebook.com/EcoStreamConference/



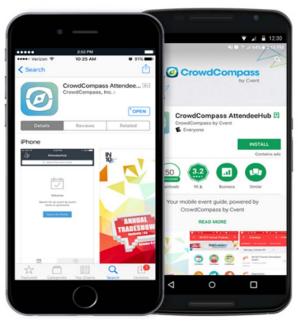
twitter.com/EcoStreamConf

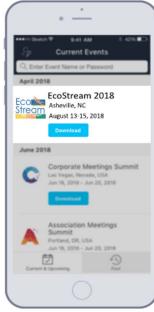


instagram.com/ecostreamconf/

#EcoStream2018

# Download the CrowdCompass App!





### **EcoStream Mobile App**

- Announcements
- Notifications

Live Polling

Surveys

- Networking
- Games

Download at: https://crowd.cc/s/1MJCQ

# CrowdCompass Games and Prizes!







There are two ways to win prizes:

- <u>Click Game</u> Using the conference app, play the Click game. Take pictures of the specified item, location, activity, or person to earn points.
  - The top ten point earners will be entered in a drawing to receive one of 3 gift baskets of Asheville's best local items.
- Stay through the end of the conference and be entered into a drawing for a \$500
   Amazon gift card! Must be present to win!

## EcoStream Conference Objectives

- Exchange ideas and experiences
- 2. Promote research and advancement









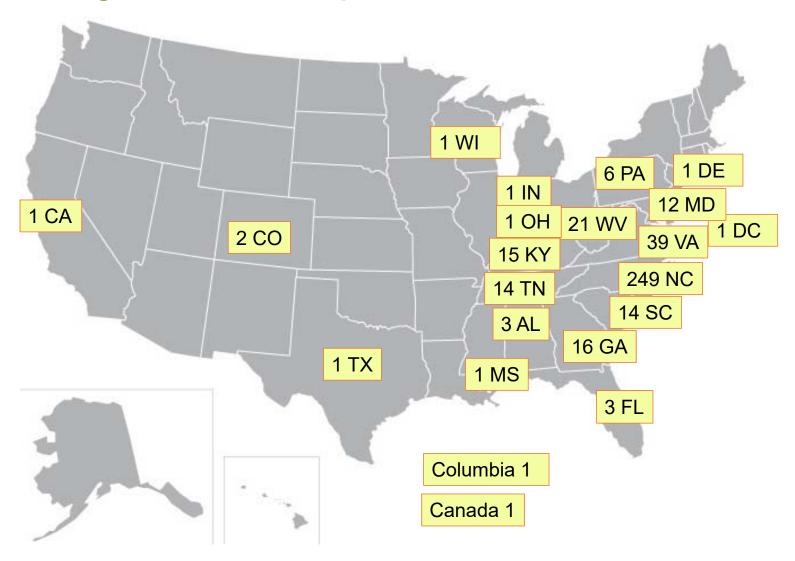
### Past Conferences

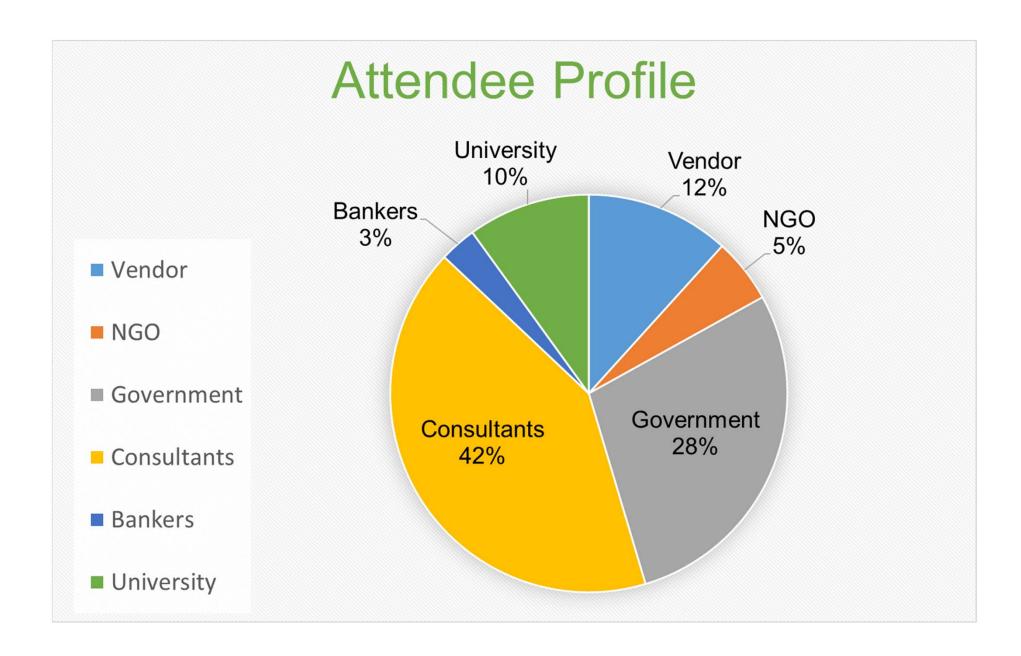
Attendance: 150-500

<ul><li>Elkin</li><li>Asheville</li><li>Boone</li><li>Raleigh</li><li>Wilmington</li></ul>	1998 1999 2000 2001 2002	<ul> <li>Asheville</li> <li>Raleigh</li> <li>Wilmington</li> <li>Charlotte</li> <li>Asheville</li> </ul>	2008 2010 2012 2014 2016
<ul><li>Wilmington</li><li>Winston-Salem</li></ul>	2002 2004	<ul><li> Asheville</li><li> Asheville</li></ul>	2014 2016 2018
• Charlotte	2004	ASHEVIILE	2018



### 401 Pre-Registered Participants from 20 States & 2 Countries





### Live Poll!

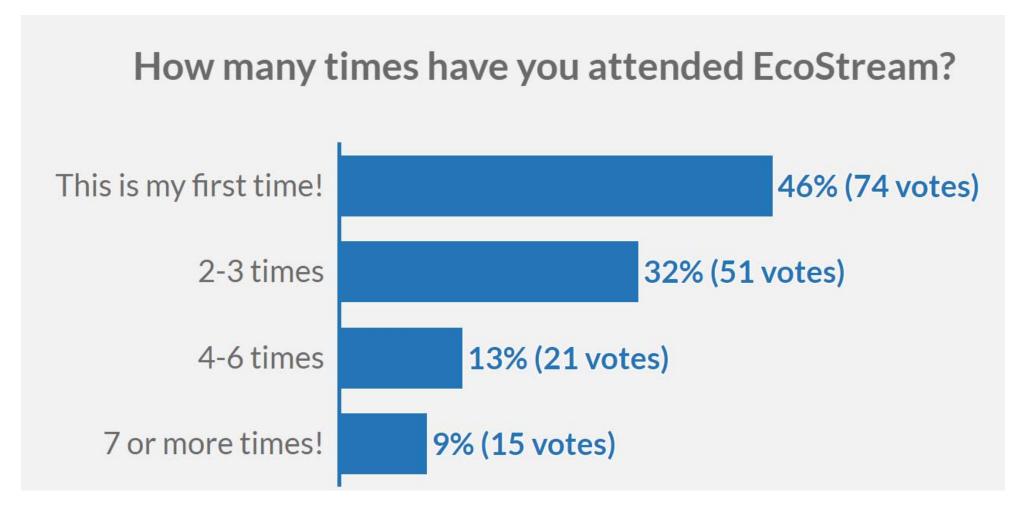
#### Easy to get to the Poll:

- 1. Select the Live Poll icon on the main screen of the conference app.
- 2. Select your answer.

### View Results Here:

https://api.cvent.com/polling/v1/api/polls/sp-o3osua

### Live Poll Results!



# Thank You to Our Hellbender Sponsors!









# Thank You to Our Stonefly Sponsors!









# Thank You to Our Mayfly Sponsors!































# Thank You to Our Caddisfly Sponsors!

- **AECOM** Backwater Environmental
- Engineering 303 Envirolok
- Freese and Nichols 

  Jennings Environmental
- Kris Bass Environmental Resource Environmental Solutions
  - Timmons Group Wetland Studies and Solutions

### Acknowledgements

- SPECIAL THANKS to our NCSU Conference Planners Christina Shepard & Brittany Santore
- Conference Partners
- Extension Staff & Graduate Student Helpers

Jonathan Page Simon Gregg
Cameron Jernigan Austin Wissler
Mitch Woodward Jack Kurki-Fox
Hannah Bundy Kayla Kassa

Sara Donatich

Tour & Workshop, Leaders, Site Hosts & Volunteers

Greg Jennings Kris Bass
Alan Walker Rachel Smith
Zan Price Jason Zink
Andrew Bick Jessica Hocz

Darrell Wesmoreland Mickey Clemmons
Riley Lecka Katie McKeithan
Jonathan Hinkle Evan Arnold

Grant Ginn Evan Arnold Megan Foy

Mike Shaffer







Congratulations to Brittany Santore for the winning T-Shirt Design!

### What's Happening this Week?

- Tuesday morning opening general session: "Lessons Learned & Future Challenges"
- Tuesday Afternoon concurrent sessions
- Wednesday field tours and Advanced Modeling workshop
- Thursday concurrent sessions until 3:40;
   Closing general session: "Effective Project Management"

# Tonight's Social

Salon C - Exhibitor Hall

Exhibitor's Social in Salon C and Poster Presentations in Salon B 5:10 – 7:00 pm

Hors d'oeuvres and drinks (with tickets)

Use the CrowdCompass App game to acquire points towards winning prizes











# Wednesday's Social

Smoky Park Supper Club 350 Riverside Drive, Asheville, NC 28801

6:00-9:00 pm

Live bluegrass music, BBQ, games, drinks and a view of the French Broad River!











### Today's Opening General Session: Lessons Learned & Future Challenges

**Dave Rosgen**, Wildlands Hydrology - Three Decades of Stream Restoration: Lessons Learned and Future Challenges

Palmer Hough, US EPA- Ten-Year Anniversary of the Mitigation Rule: Changing Policies, Perceptions and the Path Forward

**Eve Brantley**, Alabama Cooperative Extension & Auburn University-Community Catch-22: Inspiring Involvement

Lee Forbes, SWCA Environmental Consultants - Hurricane Harvey: What Have We Learned?

**Brian Bledsoe**, University of Georgia - Addressing Flooding and Extreme Weather with Restoration Efforts

Charles "Chuck" Flink - Resilient by Design









