



# **Scientific Research & Education Network 2020 Annual Report**

# **SciREN GA 2020**

## **Overview**

### **Lesson Planning Workshop** **January 6, 2020**

**29** Researchers

**5** Educators for Q & A

### **Lesson Planning Work Session** **January 14, 2020**

**3** Researchers

**1** Educator for Q & A

### **Networking Event** **January 25, 2020**

**18** Researchers

**12** Outreach Groups

**17** Educators

**22** Community Members

# Sponsorship

# The Glenn Lab

UGA Graduate School

UGA Department of Environmental Health Sciences

# ECOGIG

Georgia Sea Grant

# UGA College of Public Health

# Donderos' Café

# Big City Bread Café

## The Fresh Market

## Experience



**Georgia BioEd Institute**

January 25 at 10:50 AM · 🌐

@UGA with #SciREN and it's a goldmine of teacher resources.

- Ready-to-go lesson plans aligned with GSE.
- Complete unit kits including lesson plans and manipulatives.
- Baby alligators!
- Sustainable gardening complete with a full-time, in-house gardening coordinator.
- AP Environmental unit on pathogenic pollution.

Athens Forest Kindergarten EcoReach Ecosystem Impacts of Oil and Gas  
Inputs from the Geosphere Grow It Know It The Georgia Museum of Art  
University of North Georgia Oconee University of Georgia Environmental  
Health & Safety UGA Radon Program



# Participation

## University of Georgia

4-H Youth  
Biochemistry & Molecular Biology  
Cell Biology  
Chemistry  
College of Engineering  
Computer Science  
Computer Science  
Agricultural and Applied Economics  
Department of Cellular Biology, Center for  
Tropical and Emerging Global Diseases  
Department of Chemistry  
Ecology  
Environmental Health  
Environmental Health Science  
Geography

Integrative Conservation  
IPBGG  
Large Animal Medicine  
Marine Science  
Microbiology  
Neuroscience  
Odum School of Ecology  
Pathology  
Pharmaceutical and Biomedical Sciences  
Poultry Science  
Radon Education Program  
Science Education  
SCWDS  
Terry College of Business  
Warnell

## Community Outreach

Athens Forest Kindergarten  
Athens Science Café  
ECOGIG  
EcoReach  
Georgia BioEd Institute

Georgia Museum of Art  
Grow It, Know It  
Radon Education  
RBC Poster Drive  
Teaching Totes, UNG

## Georgia Educators

Cedar Shoals High School  
David C Barrow Elementary  
Hilsman Middle School  
Dove Creek Elementary School  
Jefferson Middle School  
Colham Ferry Elementary  
Gum Springs Elementary School

Fayette County High School  
Gum Springs Elementary  
David C Barrow Elementary  
West Jackson Elementary School  
West Jackson Elementary School  
St. Joseph Catholic Parish School  
Greene County High School

# Survey Results

## Lesson Planning Workshop

Surveys	Total Attendees	29
	Total Number of Surveys	19
How would you rate your satisfaction with this workshop? (1- Unsatisfied, 5 - Very Satisfied)	1	0
	2	0
	3	2
	4	5
	5	12
	No Reply	0
What was the most helpful part of the workshop?	Liz's Presentation, Lesson Plan Outline, GA Education Standards	6
	Educator Panel	13
	Resources for connecting lessons to state grade level standards	2
	NA	0
What was the least helpful part of the workshop?	Vagueness about reimbursements and technical aspects of getting to ACC classrooms	1
	Still a little confused on standards	1
	Presentation	1
	Keep timing more on schedule	1
	More clarity on what to present at Networking Event	1
	Practicing active learning during presentation	1
	Everything was helpful	1
	More info about classroom visits	1
	More Time to Workshop	1
	Icebreakers	6
	NA	6

What suggestions do you have to make this workshop better next year?	<b>Add practical examples</b>	<b>1</b>
	More interactive	1
	Word cloud with students' departments	1
	Science Ed PhD Students to help mentor others	1
	Example of same lesson/topic at different age groups and how to approach difficult topics	1
	Upper level biologist educator	1
	Longer, more sessions	1
	More time for educator Q & A or fewer educators	1
	Extend workshop	1
	Explanation of standards that begin in a new school year	1
	NA	6

# Survey Results

## Networking Event

Number of Surveys	Total	19
	Researchers	2
	Educators	13
	Other	4
Please rate your overall satisfaction with the event.	Satisfied	19
	Neutral	0
	Dissatisfied	0
Please rate your overall satisfaction with the date of the event.	Satisfied	19
	Neutral	0
	Dissatisfied	0
Please rate your overall satisfaction with the length of the event.	Too Long	0
	Too Short	0
	Just Right	19
How organized was the event?	Organized	18
	Somewhat Organized	1
	Not Organized	0
How helpful was the SciREN Georgia Team?	Very helpful	17
	Somewhat helpful	2
	Not so helpful	0
How likely are you to attend our future events?	Very likely	18
	Neutral	1
	Unlikely	0
How likely are you to contact one of our researchers and/or use the online portal to access lesson planning materials?	Very likely	17
	Neutral	1
	Not likely	0

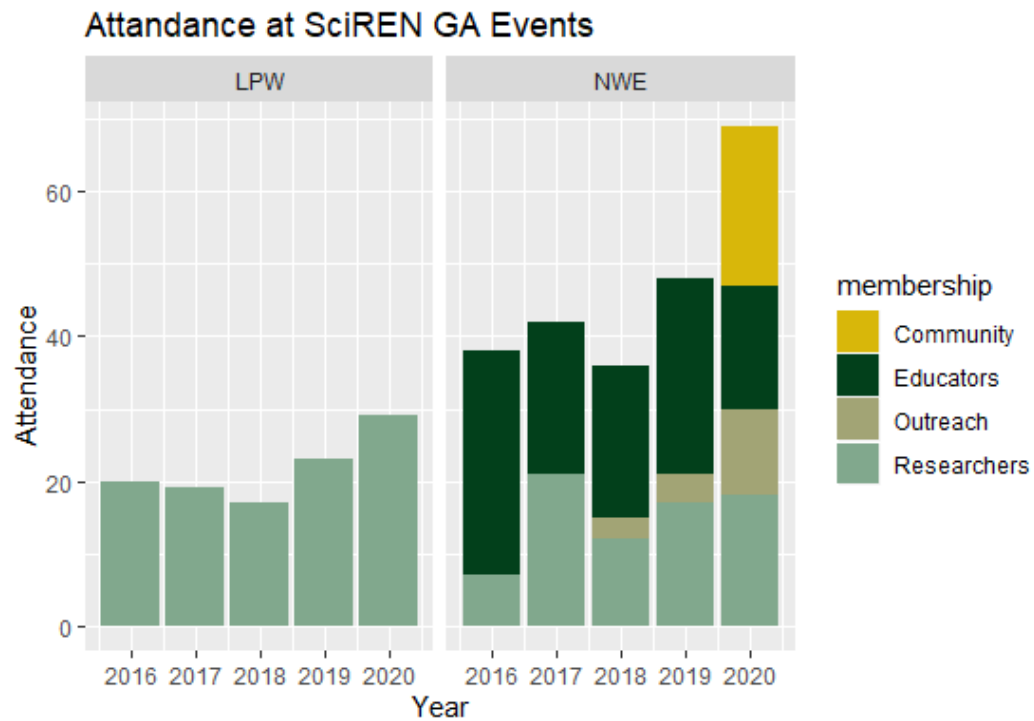
## Comments

- ❖ Loved it!
- ❖ This was fantastic! It's a lot to put an event together, but so necessary. Thank you for the effort. I'm looking forward to collaborating with this new network and with SciREN.
- ❖ I like the open house format. Encourage teachers who get your email to forward it/spread the word.
- ❖ Organizers are very friendly and accommodating. Group tables by grade/discipline, in follow-up email, attach flyer for them to share with colleagues, have teachers share event details with families, business cards with SciREN contact info.
- ❖ Awesome! Great job!
- ❖ Great resources and information.
- ❖ This was so helpful! Thank you!
- ❖ This was a great event - please keep doing it! Elementary STEAM Educator! Love it!
- ❖ Thanks to all who were here. I made some great connections!
- ❖ Do more advertising for this event.

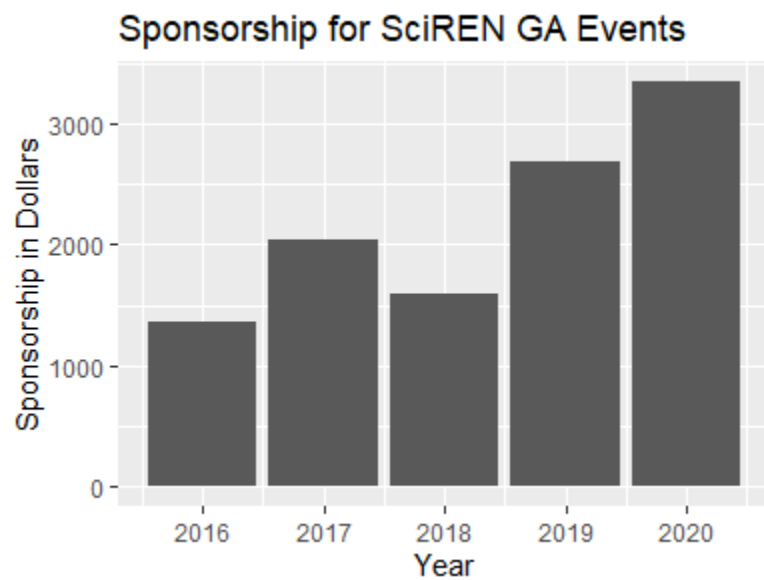


# Five Year Summary

## Attendance



## Sponsorship



# Board Members

Alec Thompson, Population Health (2020)

Megan Lott, Environmental Health Sciences (2019-2020)

Julia Frederick, Environmental Health Sciences (2019-2020)

Megan Beaudry, Environmental Health Sciences (2019-2020)

Madison O'Malley, Environmental Health Sciences (2019)

Carol Yang, Ecology (2019)

Maite Ghazaleh-Bucher, Environmental Health Sciences (2016-2019)

Ruth Wangia, Environmental Health Sciences (2016-2019)

Chandler Countryman, Marine Sciences (2018)

Maria Letourneau, Marine Sciences (2018)

Courtney Thomas, Marine Sciences (2016)