

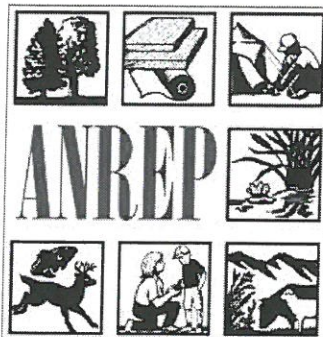
# Georgia Association of Natural Resource Extension Professionals

JCEP Spring Board Meeting  
March 4, 2019

**In Attendance:** Michael Abney, Karol Kelly, Stephanie Butcher, Doug Collins, James Morgan, Kevin Livingston

- **Welcome** by James
- **Approval of Minutes from Previous Meeting**—Heather Kolich prepared and emailed out minutes prior to the meeting for Board to review; Motion to approve made by Michael, second by Stephanie; approved unanimously
- **Treasurer's Report & Membership Update**—Stephanie Butcher
  - Not much change since January Board meeting other than dues coming in; check from national ANREP; still delay in payments from national; last year Alicia Holloway paid National dues, Bill Hubbard had record, but, no record of deposit/receipt from national
  - Balance as of 3/4/19 is \$5215.93; membership as of this date is 19; Stephanie will send out renewal notices for those who paid in 2018, but not yet paid in 2019
  - James will invite new agents to join ANREP for free their first year at Spring ANR meeting
  - Michael made motion to accept Treasurer's report; second from Stephanie; approved unanimously
- **Conference Update and PayPal Registration**—Kevin Livingston and James Morgan
  - Kim will be able to accept PayPal payments for the conference (confirmed via email from James White); Stephanie will talk to Kim about how to best handle credit card payments and conference choices
  - Kevin reviewed conference materials with group and will have them ready to pass out at ANR conference; Kim will coordinate poster displays; Anne Randle is leaving – so, Ashley Hoppers is now coordinating agent presentations
  - ANREP shirts, available for purchase will likely be blue polo shirts this year
  - Karol suggested that the spouse/youth options be eliminated for the Master Naturalist participants; this will allow the maximum number of spaces for those who have completed the MN program across the state; the board agreed
  - Message will go out to MN coordinators next week. Application will go out through local coordinators and Mike Mengak. Karol and Kevin will release MN information by next Wednesday, 3/13/2019.
  - Separate tracks at this year's conference will likely diminish disparity between MNs and Extension personnel numbers (if they exist);

- After some discussion, the board supported Kevin's suggestion to have 40 Master Naturalists and 40 Extension personnel, with no true cap for Extension; Extension will get priority in tracks as they fill; polos will be extension only
- Kevin will need support with moderators and vehicles; all events will be in Douglas County except the tour that Mary Carol will lead in Paulding County
- **Upcoming Conference Locations**  
Athen, Ga 2020; Newton, GA – Jones Ecological Center; Savannah GA ????
- **Strategic Planning for ANREP**—James Morgan; Bryan talked to Fanning; James suggested a committee to work toward putting this in place for the board. Jessica, Bryan, and Kevin will serve on 'steering' committee.
- **PILD/JCEP Trip to Washington, DC. April 14-17, 2019**—James Morgan and Doug Collins will represent Georgia ANREP; \$625 per attendee from Mike Martin's office; will report back in May; Doug and James are also approved to receive \$500 from Georgia ANREP to offset expenses; they will send receipts to Stephanie for payment
- **ANREP Represented at Spring ANR Conference**—James Morgan; James will send out email requesting Board to assist with manning ANREP table during conference
- **Administrative Update**—Dr. Laura Perry Johnson
  - Racheal and Dr. Johnson will meet PILD/DC representatives after lunch
  - Budget – great budget year so far; requests included in governor's budget- 12 educators (must have some youth programming component) and 2 specialist positions; Kemp wants to have top Ag College in nation; \$5 million greenhouse complex also being requested this year (urban focus)
  - We are currently in one of the longest budget upswings that we have had in a long time; Georgia economy remains strong
  - Dr. Johnson has been asked for long-term plan by UGA ; we need FACS agents (25 positions) and 50 paraprofessional positions (PA's or educators)
  - New starting salaries are approved (on average – 11% increase across the state)
    - Secretary and PA's – \$27K
    - Educators - \$30K
    - Pre-agent positions (undergraduate degrees) \$36K
    - Agents with graduate degrees - \$47K
  - 2 new administrative assistant's in Dr. Johnson's office – thx for your patience
  - Mike Martin wanted to remind everyone that for instate travel, his office needs at least 3 weeks of lead time and 6 weeks for out of state travel
- **Other** – Michael mentioned upcoming Wildlife Field Day in Jones County on March 29
- **Ajourn**



**Georgia Association of  
Natural Resource Extension Professionals**

**JCEP Spring Board Meeting  
March 4, 2019**

- Welcome
- Approval of Minutes from Previous Meeting—Heather Kolich
- Treasurer Report—Stephanie Butcher
- Membership Update—Stephanie Butcher
- Conference Update and PayPal Registration—Kevin Livingston and James Morgan
- Upcoming Conference Locations
  - Athen, Ga 2020
  - Newton, GA ????
  - Savannah, GA ????
- Strategic Planning for ANREP—James Morgan
- PILD/JECP Trip to Washington, DC. April 14-17, 2019—James Morgan and Doug Collins
- ANREP Represented at Spring ANR Conference—James Morgan
- Administrative Updates—Dr. Laura Johnson
- Adjourn

*Board  
members  
for 2023*

## James Morgan

---

**From:** Bryan A Fluech  
**Sent:** Thursday, January 24, 2019 12:36 PM  
**To:** Karol Kelly; James Morgan; Jessica Kate Warren; TIMOTHY GRAHAM Daly; Heather Kolich; Stephanie Ray Butcher; Michael Abney; Kimberly Lorraine Jackson; Doug Collins; Ashley Hoppers; Ellen M. Bauske; Anne Randle; Amanda Tedrow; Paul J Pugliese; Nicholas E Fuhrman; Kevin B Livingston  
**Subject:** Strategic planning for GA ANREP

Hi everyone.

It was great seeing you last week. During the meeting we discussed the idea of developing a strategic plan to help us better plan for the future of our organization. I reached out to Dr. Maritza Soto Keen with the Fanning Institute who specializes in this subject for not for profit organizations. Based on what I relayed to her from our meeting's conversation (*and my limited knowledge of the organization's history*) she suggested that a full blown strategic plan might not be needed, but that she could help us develop some strategies to help us better guide us to where we want to go. In fact, this was her first question to me. What is it, specifically we want to accomplish?

She thought we could potentially do a ½ day to full day meeting depending on the interest and needs of the group. She even mentioned if we don't need an external facilitator she could even provide us with some advice on how we ourselves could do this on our own.

Fanning does charge for their services and it sounds like they'd be willing to work with us since we are part of PSO and Cooperative Extension works closely with them. She asked if we did meet where it might be. I said either Macon or Athens potentially. She said if it was in Athens that would reduce the costs even more since that's where she is located. We should discuss this in more detail, but I wanted to share it with the group. Maritza is a great resource and she's willing to help us.

Karol or James, I'm not sure if this is worth mentioning to your admin to see if they'd support this effort, but its something to consider.

Thanks everyone.

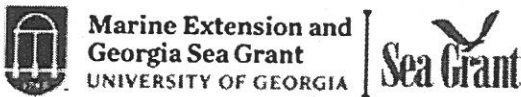
### **Bryan Fluech**

Marine Extension and Georgia Sea Grant | *Associate Marine Extension Director*  
Brunswick Station | 715 Bay Street | Brunswick, GA 31520

O: 912-264-7269

C: 239-247-3946

W: [gacoast.uga.edu](http://gacoast.uga.edu)



[MAKE A GIFT](#)

**March 2019 Treasurer's Report**

ANREP Funds from last report

<u>Date</u>	<u>Amount</u>
12/31/2018	\$ 4,986.55

**Deposits**

<u>Name</u>	<u>Date</u>	<u>Receipt #</u>	<u>Amount</u>
State & National Dues (Joyce, Collins, Boseman, Macie, Hoppers, Furhman, Sheffield)	2/5/2019	21088-21093	\$ 479.38
State & Nat'l Dues (Morgan, Evans)	2/14/2019	21094-21095	\$ 170.00
<b>Total Deposits</b>			<b>\$ 649.38</b>

**Expenses**

<u>Date</u>	<u>Check#</u>	<u>Amount</u>
2/18/2019	150	\$ 420.00

**Total Expenses**

		<b>\$ 420.00</b>
--	--	------------------

**Total ANREP Funds**

<b>12/31/2018</b>	<b>\$ 5,215.93</b>
-------------------	--------------------

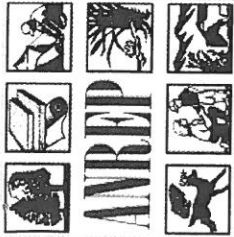
*Updated 2/28/2019, S. Butcher*

**Additional Notes:**

\*Total 2018 membership was 32

\*Total 2019 members: 19





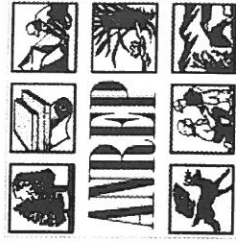
**Georgia Association of Natural Resource Extension Professionals**  
**2019 Georgia ANREP Conference,**

**Douglas County, Sweetwater Creek State Park**  
**Pre-Conference April 30 , 2019,**  
**Conference, May 1 - 2 , 2019**

Hello Fellow Colleague,

[trren@uga.edu](mailto:trren@uga.edu)

Sweetwater Creek State Park , 1750 Mount Vernon Rd. Lithia Springs , Georgia , 30122 , 770-732, 5871 [www.gastseparks.org](http://www.gastseparks.org)



***Association of Natural Resource Extension Professionals***

ANREP is a national association for Cooperative Extension Service (CES) professionals working in environmental education, fisheries, forestry, wood sciences, range, recreation, waste management, water, wildlife, and related disciplines. Members are active and retired CES employees at the county, area, state, or national level. We welcome your participation. Become a member: <http://www.anrep.org/join>

**Georgia ANREP Website:**<http://anrep.org/about/affiliates/georgia>



# Georgia Association of Natural Resource Extension Professionals

2019 Georgia ANREP Conference / May 1-2, 2019 / Douglas County Georgia

## Association of Natural Resource Extension Professionals

ANREP is a national association for Cooperative Extension Service (CES) professionals working in environmental education, fisheries, forestry, wood sciences, range, recreation, waste management, water, wildlife, and related disciplines. Members are active and retired CES employees at the county, area, state, or national level. We welcome your participation. Become a member:  
<http://www.anrep.org/join>

### Poster Displays

Participants are invited to share their work in a poster exhibit located at the Group Shelter. Poster set up is May 1st, 8:00 A.M. - 10:30 A.M., poster pick up is May 2nd 3:30 P.M. . Please check the poster display box and list your title on the registration form if you would like to display a poster. Awards : 1<sup>st</sup> - \$75, 2<sup>nd</sup> - \$50, 3<sup>rd</sup> - \$25.  
Floor easels required for display.

Poster Coordinator -Kim Toal, Fayette County

### Agent Presentations (7-9 minute presentations)

ANREP members are invited to share their work in natural resources with conference participants through a 7 - 9 minute presentation on Thursday , May 2nd, 1:00 P.M. - 2:30P.M. at the Group Shelter . A projector and laptop will be available for use. Please check the presentation box and list your title on the registration form if presenting. Awards : 1<sup>st</sup> - \$75, 2<sup>nd</sup> - \$50, 3<sup>rd</sup> - \$25. Presenter Coordinator Ashley Hooper, Liberty County

**Georgia ANREP Website** <http://anrep.org/about/>

## 2019 Conference Schedule

### Tuesday, April 30—Preconference

Optional pre-conference activities:  
10:00 A.M.– 9:00 P.M. Georgia Aquarium  
3:00 P.M. - 6:00 P.M. -Tandy Leather  
3:00 P.M. - 6:00 P.M. - Wood Crafters  
3:00 P.M. - 6:00 P.M.-Engaging Arts  
3:00 P.M. - 6:00 P.M. - The Red Cockerill Gallery  
Suggest Dinner in Historic Downtown Douglasville.  
\*Participants provide their own transportation for pre-conference events

### Wednesday , May 1—Conference

**7:45 A. M. - 10:00 A. M. Optional Activities, Three Options:**  
1. Sweetwater Creek State Park Spring Wildflower Hike  
2. Cochran Mill Park Spring Wildflower Hike  
3.Explore the Sweet water Creek State Park on your own **10:00 A.M. -10:20 A.M.** Check in at Sweetwater Creek State Park Group Shelter, Light refreshments, networking,  
**10:20 A. M. -10:30 P. M.** Welcome, announcements  
**10:30 -12:00 Presentations ,Two Options:**  
1.Invasive, The First Detector Program  
2.Pond Management, Best Practices  
**12:00P.M.-1:00P.M.—Lunch Group Shelter**

### Tours or Presentation Option

**1:00P.M. - 5:00P.M. Three Tour Options , Depart from Group Shelter Parking Lot.**  
1. WSA Dog River Water Treatment Facility, Dam, Dog River Reservoir/Park Tour  
2. Paulding County Raccoon Creek Watershed Tour  
3.Vulcan Materials Tour, (short tour 2 hours )

### 1:00 P.M. - 5:00 P.M. Four 45 Minute Presentations Options

**Visitor's Center :**  
1:00 P.M. -1:45 P.M. Audubon Cooperative Sanctuary Program for Golf Courses  
2:00 P.M. - 2:45P.M. Monarchs Across Georgia  
3:00 P.M. - 3:45 P.M. Carrollton Green Belt  
4:00 P.M. - 4:45 P.M. SORBA

## Georgia Association of Natural Resource Extension Professionals

### Wednesday , May 1—Conference Continued

**5:00 P.M -7:30 P.M.** Environmental Trade Show, Networking, Coordinator , Heather Kolich, Forsyth, Co.  
**6:00 P.M - 7:30 P.M.** Dinner- Group Shelter  
**7:45P.M. -9:45 P.M** Optional Night Hike

### Thursday. May 2—Conference

### 7:45 A. M. - 10:00 A. M. Optional Activities, Three Options

1.Sweet water Creek State Park Geology Hike– Visitor Ctr.  
2.Sweet water Creek State Park Morning Paddle-Bait shop  
3.Explore the park on your own, No fee  
**10:00 A.M. -10:20 A.M.** Check in at Sweetwater Creek State Park Group Shelter, Light refreshments, networking,  
**10:20 A. M. -10:30 P. M.** Welcome, announcements  
**10:30 -12:00 Presentations ,Two Options:**  
1. "Top Food & Farming Myths"  
2. Mosquito Biology and Control in the Metro Area  
**12:00P.M.-1:00P.M.—Lunch Group Shelter**  
**1:00P.M. -2:30P.M. Presentations ,Two Options**  
1.Extension 7-9 Minute Presentations  
2. Birding  
**2:30 P.M. - 2:45 P.M. - Break, Light Refreshments at Sweetwater Creek State Park Group Shelter**  
**2:45P.M. - 3:30 P.M. - GA- ANREP Members Meeting- Extension staff only, Sweetwater Creek State Park Group Shelter .**

**2:45P.M. - 3:30P.M. - GA -Master Naturalist- Sweetwater Creek State Park Visitor's Center**  
**3:30P.M. -Award Announcements, Closing Comments, Dismissed for Home, Poster Pick up , Sweetwater Creek State Park Group Shelter .**

*Have a safe trip Home!*





# Georgia Association of Natural Resource Extension Professionals

2019 Georgia ANREP Conference /May 1-2,2019 / Douglas County Georgia



## Accommodation Options

Comfort Inn  
 54 87 Westmoreland Plaza  
 Douglasville, Ga. 30134  
 678-504-2000

\$89.00/ night plus tax,  
 Includes Breakfast Buffet , Wi fi, Fitness Center  
 Contact Hotel direct to make reservation

\$95.00 Yurts at Sweetwater Creek State Park,  
[www.gastseparks.org](http://www.gastseparks.org)

Numerous other Hotels in the area to choose from !

## ANREP Conference Address

Douglas County,  
 Sweetwater Creek State Park  
 1750 Mount Vernon Road,  
 Lithia Springs, Georgia , 770-732, 5871  
[www.gastseparks.org](http://www.gastseparks.org)

## General Conference Registration Fees

**Early Bird Rates Before 3/30/2019:**  
 \$90 Agent or Master Naturalist/Spouse or Youth  
**Regular Registration After 3/30/2019**  
 \$110 Agent or Master Naturalist/ Spouse or Youth

\*\*Includes Lunch & Dinner May 1st and lunch May 2nd \*\*\*

## Registration

**Deadline to Register April 12, 2019**

**Mail in Form**

Name: \_\_\_\_\_  
 Title: \_\_\_\_\_  
 County, Campus, Center, etc.: \_\_\_\_\_  
 Email: \_\_\_\_\_  
 Cell Phone: \_\_\_\_\_

**Please check & complete if participating in:**

Poster Display, set up is May 1st, 8:00 A.M. - 10:30 A.M.,

Yes, Title: \_\_\_\_\_

Agent Presentations on Thursday May 2nd, 1:30 P.M.:

Yes, Title: \_\_\_\_\_

**Please list any special dietary needs and meals you will not be attending:**

May 1st Conference Presentation Options (Check One) \_\_\_\_\_  
 Invasive, The First Detector Program \_\_\_\_\_  
 Pond Management, Best Practices \_\_\_\_\_  
 May 1st Tour or Presentation Options, (Check One) \_\_\_\_\_  
 WSA, Dog River, Dam, Reservoir/Park \_\_\_\_\_  
 Paulding County Watershed Tour \_\_\_\_\_  
 Vulcan Materials \_\_\_\_\_  
 Various presentation visitor center \_\_\_\_\_  
 May 2nd Conference Presentation Options (Check One) \_\_\_\_\_  
 Top Food & Farming Myths" \_\_\_\_\_  
 Mosquito Biology and Control in the Metro Area \_\_\_\_\_  
 May 2nd Conference Presentation Options (Check One) \_\_\_\_\_  
 Extension 7-9 Minute Presentations \_\_\_\_\_  
 Birding \_\_\_\_\_

## Registration

Please complete registration portion of this page and return with fees to the following:

Stephanie Butcher  
 255 Pine Road  
 Newnan, GA 30263

Make Checks payable to: GA ANREP  
 No refunds within 30 days of conference

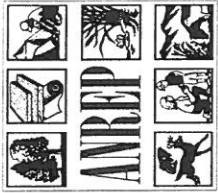
## Conference Shirts

GA ANREP Polo Shirt: \$30.00 each, (circle choices)  
 Male or Female,  
 Size :SM M LG 1XL 2XL 3XL  
 Coordinator: James Morgan , Dougherty County

## Total Fee Tally

ANREP Reg. Fee \$90 or \$110 = \_\_\_\_\_  
 Spouse/Youth Reg. Fee (s) \_\_\_\_\_ x\$ \_\_\_\_\_  
~~ANREP POLO SHIRT \$30 = \_\_\_\_\_~~  
**Pre-Conference -4/30/2019 Options**  
 Georgia Aquarium, \$65.00 = \_\_\_\_\_  
 Tandy Leather \$15.00 = \_\_\_\_\_  
 Wood Crafters \$15.00 = \_\_\_\_\_  
 Engaging Arts \$35.00 = \_\_\_\_\_  
 The Red Cockerill Gallery \$35.00 = \_\_\_\_\_  
**May 1st Conference Options**  
 Sweet Water Creek Spring Wildflower Hike \$6.00 = \_\_\_\_\_  
 Cochran Mill Park Spring Wildflower Hike \$6.00 = \_\_\_\_\_  
 Sweetwater Creek Night Hike \$6.00 = \_\_\_\_\_  
**May 2nd Conference Options**  
 Sweetwater creek Geology Hike \$6.00 = \_\_\_\_\_  
 Sweetwater Creek Paddle on the lake \$6.00 = \_\_\_\_\_  
 ANREP POLO SHIRT \$30.00 = \_\_\_\_\_

**TOTAL ENCLOSED** \$ \_\_\_\_\_



# GEORGIA



## Association of Natural Resource Extension Professionals

### 2019 Georgia ANREP Conference

Douglas County Georgia,

Sweetwater Creek State Park- Group Shelter

1750 Mount Vernon Road, Lithia Springs, Georgia, 30122

[www.gastseparks.org](http://www.gastseparks.org), 770-732, 5871

GA –ANREP, Pre- Conference Events, Tuesday- April 30, 2019

\*\*\* Participants provide their own transportation for pre- conference events\*\*\*

**10:00 A.M. – 9:00 P.M. Georgia Aquarium**, 50 spaces reserved, Participant Fee \$65.00/person, Includes Aquarium entrance fee, behind the scene tour and lunch on site with various food selections. Doors open at 10:00 A.M. and closes at 9:00 P.M., set your own schedule, behind the seen tour times: 11:00 A.M. , 12:00 Noon, 1:00 P.M. , select the time you preferred on the fee tally sheet, 18 Participants per tour Tickets will be mailed to the local extension office for pick up 7 days prior to the event. Final Participant count and fund balance must be in by registration deadline 4/12/2019. Location: Atlanta, Ga. <https://www.georgiaaquarium.org/>

**3:00 P.M. - 6:00 P.M. -Tandy Leather**, Store tour and hands on project- learn about leather and skins shipped in from all over the world. Construct a coin purse and learn basic leather skills. Fee \$15.00/person, Maximum 10 Participants. Tandy is a retail /wholesale outlet and is open to the public. Those not signing up for the class are welcome to drop in during store hours. Tandy Leather and Wood Crafters are next

door to each other and booth are worth the visit. Location: 351 Thornton Road, Suite 104, Lithia Springs, Ga., 30122, <https://www.tandyleather.com/en/>

**3:00 P.M. - 6:00 P.M. - Wood Crafters**, Store tour and hands on project, Learn about wood from around the world. Construct a wood pen on a lathes. \$15.00/person, 3- shifts of 6 people, Total 18 people maximum. Location: 351 Thornton Road, Suite 102, Lithia Springs, Ga., 30122 <https://www.woodcraft.com>

**3:00 P.M. - 6:00 P.M.-Engaging Arts by Deborah Landry**, paper making art project, identify and use local plant material suitable for making paper in art project, \$35.00/person, Maximum 16, Location 1850 Jenny Lane , Lithia Springs, Ga. 30122 [art@renditionsstudio.com](http://art@renditionsstudio.com)

**3:00 P.M. - 6:00 P.M. - The Red Cockerill Gallery**, generate your own natural landscape painting with the direction of our Local Artist , Anne Cockerill, Fee \$35.00/person, Maximum 10, Location: 2845 Cemetery Street, Austell, Ga., 30106 <http://www.redcockerillgallery.com/>

**Open Time** - Suggest Dinner in Historic Downtown Douglasville, Park and walk to any of the following restaurants: Irish Pub, Gumbo's, Gabe's, Vine, Fabiano's Pizza, and Hudson's BBQ. 10 Minutes from Sweet Water Creek State Park

### **Wednesday - May 1, 2019, Conference**

**7:45 A.M. -10: 00 A.M.** Optional Activities, Three Options:

- 1.) **Sweetwater Creek State Park Spring Wildflower Hike** - This 2 mile, moderately strenuous hike will pass through several beautiful wildflower habitats, visiting Jack's Hill and Jack's Branch area of the park. Guided by Local State Park Ranger. Meet at the Visitors Center, Fee \$6.00/person, 15 maximum. [www.gastseparks.org](http://www.gastseparks.org)
- 2.) **Cochran Mill Park Spring Wildflower Hike** -Come walk with us at Cochran and let's see what we discover. This city park of several hundred acres of natural area has multiple creeks, waterfalls, mill sites and an amazing trail system. The trails are multi-use and allow hikers, bikers and walkers. Mountain bike Atlanta had a major hand in building and re-organizing this trail system utilizing RTP funds and volunteers. Discover large patches of Atamasco lilies, trillium and a rich diversity of other ephemeral plant life in this mostly mature hardwood forest. It will be a beautiful walk in the woods.**Dr. Ben Demayo**, Professor Emeritus of Physics, Eagle Scout and amateur naturalist with Kent Johnston, Superintendent of Parks for the City of Carrollton will lead participants on a fun and educational exploration through the natural classroom of the great outdoors at Cochran Mill Park. Meet at Visitors Center Fee \$6.00/person, 15 maximum. <http://www.chatthillsga.us/departments/parks-recreation/>

### 3.) Explore the Sweet Water Creek State Park on your own, No fee

**10:00 A.M -10:20 A.M.** Check in at Sweet Water Creek State Park Group Shelter, Light refreshments, networking,

**10:20 A.M. -10:30 P.M.** Welcome, announcements, informal setting, participants standing. Some tables available. Location: Sweet Water Creek State Park Group Shelter

#### **10:30 A.M. – 12:00 P.M., Presentations, Two options**

- 1.) **Invasive, The First Detector Program** was developed to be easy for citizen scientists to use and scientific enough to meet the needs of land managers and researchers. EDDMapS and the SEEDN smartphone app is a key component in making this possible. Many Master Gardeners and Master Naturalists as well as professionals such as foresters, GA DNR and Ga DOT ecologists and their contractors have been trained to identify and report invasive species, with more trainings already planned. All taxa can be reported via the smartphone app. UGA Center For Invasive Species and Ecosystem Health, Presenter **Karen Rawlins**
- 2.) **Pond Management, Best Practices:** Methods for pond management for fish populations, aquatic plants, cyanobacteria, and water quality evolve from listening to the goals of pond owners. Lime and fertilizer choices require consideration of fishing habits and pond design. Herbicide choices and application methods require weed identification and knowledge of herbicide effects. Pond water chemistry and microbial characteristics drive pond water productivity and safety. Sweet Water Creek State Park Visitor’s Center- Class Room presented by Gary J. Burtle, the University of Georgia, Department of Animal Science

**12:00 P.M. -1: 00 P.M.** Lunch – Sweet Water Creek State Park Group Shelter

**1:00 P.M. - 5:00 P.M.** Tours or Presentation option. Select one tour option or stay at the park and attend the 45 minute presentations.

Three tours to select from, tours depart from Group Shelter Parking lot.

**1.) WSA Dog River Water Treatment Facility, Dam, Dog River Reservoir/Park.** - Named 2018’s “Water Treatment Plant of the Year” by the Georgia Association of Water Professionals, the Bear Creek Water Treatment Plant is responsible for providing more than 12 million gallons of safe, clean drinking water to Douglas County citizens each and every day. The plant tour will guide participants through the entire water purification process to give them a better understanding of the importance of water resources in every community. After the plant tour, participants will travel to the Dog River reservoir for a behind-the-scenes look at our dam which currently impounds approximately 1.9 billion gallons of water. WSA engineering manager Brian Keel will speak to the group about the reservoir expansion and the importance of future

planning when it comes to water supply, water quality, and water conservation. Depart from Group Shelter Parking lot, 20 Maximum, <https://www.ddcwsa.com/>

**2.) Paulding County Raccoon Creek Watershed Tour:** Paulding County is home to the intersection of the lower Ridge and Valley ecosystem with the Piedmont, resulting in a rich biodiversity unique in Georgia. Features of the region include montane Longleaf Pine stands, pristine streams with 43 documented native fish species, fox squirrels, and other unique wildlife. Much effort has been made to conserve more than 10,000 acres of undeveloped land in the county. Participants will see conservation projects within the watershed, along Raccoon Creek, Pegamore Creek and in the Sheffield Wildlife Management Area. Maybe a visit to the New Reservoir Development as well Coordinator Mary Carol Sheffield, Paulding County CEC. Depart from Group Shelter Parking lot 20 Maximum,

**3.) Vulcan Materials,** Participants will meet in our conference room for a brief discussion of mining operations at Vulcan Materials Lithia Springs the discussion will include: the type of rock, method of extraction, crushing, volume of mined rock, uses for material, how we abide by Federal and State Environmental Regulations, and the plan for Reclamation. An informational video describing Quarry safety will be shown. Following this, the participants will board the bus and observe the Quarry site. This will include plant site as well as pit area. . Depart from Group Shelter Parking lot 20 Maximum, <https://www.vulcanmaterials.com/>

**45 minute Presentations located at the visitor's center, class room, 30 maximum**

**1:00 P.M. -1:45 P.M. Audubon Cooperative Sanctuary Program for Golf Courses,** Presented by M. Lane Ferguson, Regional Golf Course Superintendent, Club Corp, Mirror Lake, Chapel Hills, Eagle Watch , and Bentwater Golf Clubs, visitor's center, class room, 30 maximum, <https://www.auduboninternational.org/acspgolf>

**2:00 P.M. – 2:45 P.M. - Monarchs Across Georgia,** Susan Meyers, will speak about the biology and ecology of the monarch butterfly, its migration, habitat needs and threats. The importance of incorporating native milkweeds, the only host plant for the monarch, as well as, plants that provide nectar for adult butterflies and other pollinators in spring, summer and fall will be supplemented with appropriate plant lists and a field guide to Georgia Butterflies. Visitor's center, class room, 30 maximum, <https://www.eealliance.org/mag>

**3:00 P.M. – 3:45 P.M. - Carrollton Green Belt,** Share all aspects of the Carrollton Green Belt including planning, design, construction, maintenance and cost associated with long term care of the trail. The Green Belt is an 18 mile, concrete path that connects people to city parks, greenspace, city schools, the University of West Ga., shopping and neighborhoods to promote physical activity, wellness and an appreciation of nature and natural systems. The trail has been very popular locally and has served as a model for other cities to create their own trail system. Long term plans include multi-use soft surface trails adjacent to the Green Belt, spurs from the existing trail to the city square and utilization of

the trail for nature based activities. The Carrollton Green Belt has served to bring lots of people outdoors to a safe environment that exposes them to the Little Tallapoosa River corridor, mature forest and a convenient way to exercise and get around in the City. A Bike Share program allows remote rental of bikes by anyone with a smart phone. Learn some of the positive aspects and some of the problems with the trail during this overview. Visitor's center, class room, 30 maximum, <https://www.carrolltongreenbelt.com/>

4:00P.M. – 4:45P.M., **Southern Off Road Bicycle Association, (SORBA)**, Visitor's center, class room, 30 maximum, <https://mtbatlanta.com/>

5:00 P.M -7:30 P.M. **Environmental Trade Show, Networking**– Sweetwater Creek State Park Group Shelter, Coordinator Heather Kolich, Maximum 8 -10 set ups

6:00 P.M - 7:30 P.M. **Dinner- Group Shelter, Ranger welcome, Announcements**

7:45P.M. -9:45 P.M **Night Hike**, This mile-long guided night hike is moderately difficult and goes down to and inside the Civil War era textile mill ruins of the five story New Manchester Mill alongside the beautiful rapids of Sweetwater Creek. Flashlight required. Guided by Local State Park Ranger. Meet at the Visitor's Center. Fee \$6.00/person-30 Maximum

#### **Thursday- May 2, 2019, Conference**

7:45 A.M.-10:00 A.M. Optional Activities, Three Options located at Sweetwater Creek State Park

- 1.) **Geology Hike - Geologist and "Friends of Sweetwater Creek State Park"** President John Johnston will lead a moderately strenuous three-mile hike identifying rock types and explaining how they formed. Explore the beautiful Jack's Branch area and the seldom-visited quarry of the New Manchester mill. Sturdy, closed toe shoes required. Meet at Visitors Center, fee \$6.00/person -30 Maximum
- 2.) **Morning Paddle** – Join us for a beautiful, early morning paddling trip on the lake, through the tunnel, and up Beaver creek in a tandem kayak. This trip is open to all who can swim. Highlights of this trip include seeing large birds like Bald Eagles, Ospreys, Egrets, and Great Blue Herons and visiting a Beaver dam. Kayak, paddle, and PFD included. Meet at bait shop-Fee \$25.00/person, 14 Maximum
- 3.) **Explore the park on your own**, No fee

10:00 A.M -10:20 A.M. Check in at Sweet Water Creek State Park Group Shelter, Light refreshments, networking, view posters,

**10:20 A.M. -10:30 P.M.** Welcome, announcements, informal setting, participants standing. Some tables available. Location: Sweet Water Creek State Park Group Shelter

**10:30 A.M. – 12:00 P.M.** Presentation, Two options

1) **"Top Food & Farming Myths"**- what's in our food, concerns about sustainability, pesticides, hormones, antibiotics, and GMO's. Consumers are often confused by misinformation from food label marketing and many are concerned about food safety, healthy food choices, as well as sustainability of farming practices. Current trends in marketing have increased confusion for consumers, with the marketing of various food products using terms such as organic, certified naturally grown, locally grown, no added hormones, antibiotic free, bioengineered and non-GMO products. Presented by Paul J. Pugliese, the University of Georgia, Bartow County Extension, CEC

2) **2.) Mosquito Biology and Control in the Metro Area.** This presentation will cover a variety of topics related to mosquito biology and control relevant to the Metro-Atlanta area. In order to effectively suppress localized mosquito populations, a comprehensive and integrated approach is most effective. To support this approach, a detailed understanding of the mosquito life history is needed. Techniques for suppressing localized mosquito populations around our homes and neighborhoods will be discussed, as well as, ways to protect pollinators during mosquito control activities. In addition, mosquito repellent choices and mosquito-borne disease prevention will be covered. Presented by Elmer W. Gray, The University of Georgia, Department of Entomology, Athens, GA ([ewgray@uga.edu](mailto:ewgray@uga.edu)),

**12:00P.M. -1: 00 P.M.** –Lunch Sweetwater Creek State Park Group Shelter

**1:00P.M. -2:30 P.M,** Presentation, Two options

1.) **Extension Presentations, 7-9 Minutes** each located at Sweetwater Creek State Park Group Shelter, (9 Presentations Max) – Pre-sign up required. Awards 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>, funds \$75.00, \$50.00, \$25.00 sponsored by GA ANREP

2.) **Birding**, Sweetwater Creek State Park Visitor Center- Class Room, 35 Maximum

**2:30 P.M. - 2:45 P.M.** – Break, Light Refreshments at Sweetwater Creek State Park Group Shelter

**2:45P.M. – 3:30 P.M.** – GA- ANREP Members Meeting- Extension staff only Sweetwater Creek State Park Group Shelter

**2:45P.M. – 3:30P.M.** - GA –Master Naturalist- Sweetwater Creek State Park Visitor's Center- Event Room- Presentation

**3:30P.M.** – Awards, Announcements, Closing Comments, Dismissed for Home, Poster Pick up, Sweetwater Creek State Park group shelter *Have a safe trip Home!*