Located a stone’s throw from where the emerald Gulf of Mexico and the bucolic Steinhatchee River converge, nestled among moss-draped oaks and towering pines, rests a picture-perfect slice of Old Florida paradise and home to the renowned Steinhatchee Landing Resort, voted “Florida’s most enchanting and romantic hidden retreat” for good reason.

Join us at our unique Steinhatchee hotel, a family-style, riverfront vacation retreat on the Gulf Coast in Steinhatchee, FL.

Cottage rentals are available in 31 individual one- to four-bedroom cabin units, and is located just three miles upstream from the Gulf of Mexico and along the Steinhatchee River. Bring your boat and fishing gear, or, allow us to make arrangements with a local fishing guide for a chartered fishing trip. Steinhatchee Landing Resort’s cottages provide full kitchens for cooking up your fresh catch and the property is located minutes from two local restaurants – Fiddler’s and Roy’s – where they will cook your catch for you.

Board Meeting – March 18, 2016
10:00 am – 11:30 am

Technical Session – 12:00 pm – 5:00 pm

Networking Session – 5:30 pm

Additional Lodging

Shelter Cove Marina
412 Riverside Dr, Steinhatchee, FL 32359
352-210-1781

Good Times Motel and Marina
7022 SW 358 Hwy, Steinhatchee, FL 32359
352-498-8088

Steinhatchee River Inn
1111 Riverside Dr, Steinhatchee, FL 32359
352-498-4049
Save the Date

Upcoming Meetings in 2016

May 20 – Tampa area
August 4-5 – Key Largo
September – Jacksonville area – Joint Meeting with FICE
November 14-17 – Orlando, the 2016 AWRA Annual Conference at the Florida Hotel and Conference Center, Orlando, Fl. (There will not be a formal Florida Section Meeting in November)

AWRA Florida Section Meeting
Steinhatchee Landing
Technical Agenda
Friday, March 18th, 2016

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
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<tbody>
<tr>
<td>10:00 a.m.</td>
<td>Florida Section Board of Directors Meeting: All are welcome to attend as the Board of Directors handles the business of the section.</td>
</tr>
<tr>
<td>11:30 a.m.</td>
<td>Registration</td>
</tr>
<tr>
<td>12:00 p.m.</td>
<td>Lunch Speaker – Priorities and Initiatives at SRWMD - Glenn Horvath, Suwannee River Water Management District</td>
</tr>
<tr>
<td>1:00 p.m.</td>
<td>Treating Human Urine as a Separate Waste Stream: Opportunities For Phosphorus and Nitrogen Recovery, Pharmaceutical Removal, and Water Conservation - Dr. Trevor Boyer, University of Florida Engineering School of Sustainable Infrastructure &amp; Environment</td>
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<tr>
<td>1:45 p.m.</td>
<td>Presentation and Investigation of Continuous Monitoring Data from the Manatee and Fanning Springsheds – Darlene Saindon and Geraldine Klarenberg, Suwannee River Water Management District</td>
</tr>
<tr>
<td>2:30 p.m.</td>
<td>Water Supply Planning in North Florida – A Utility Perspective - Rick Huton, Gainesville Regional Utility</td>
</tr>
<tr>
<td>3:00 p.m.</td>
<td>Break</td>
</tr>
<tr>
<td>3:30 p.m.</td>
<td>Fluvial Geomorphology of Florida’s Groundwater Fed Streams - John Keifer, AMEC Foster Wheeler</td>
</tr>
<tr>
<td>4:15 p.m.</td>
<td>Permitting a Natural Gas Pipeline through the Sensitive Karst Terrain of the Suwannee River Water Management District- Gregg Jones, Cardno</td>
</tr>
<tr>
<td>5:00 p.m.</td>
<td>Closing Remarks</td>
</tr>
<tr>
<td>5:30 p.m.</td>
<td>Networking Reception</td>
</tr>
</tbody>
</table>

Saturday, March 19th, 2016

Enjoy fishing, canoeing or kayaking in the quaint town of Steinhatchee.

Showcase your products and firm expertise by sponsoring, exhibiting and/or advertising at AWRA’s Annual Conference in Orlando, Florida November 14-17, 2016. This is a perfect opportunity for you to meet, learn from, and share ideas with practitioners, policy makers and academics across all fields in water resources management. Conference attendance is usually between 400-500 people.

Sponsor
Sponsorship chair: Jack Hampson, Atkins, jack.hampson@atkinsglobal.com, 813.281.8368. To see the many benefits of sponsorship go to: http://awra.org/meetings/Orlando2016/sponsors.html

Exhibit
Exhibit chair: Carol Hinton, UF/TREEO, chinton@treeo.ufl.edu, 352.392.9570 ext. 209 To see all the benefits of exhibiting go to: http://awra.org/meetings/Orlando2016/exhibits.html
The 25th Annual Southwest Florida Water Resources Conference was another successful collaboration of ten host organizations with nearly 180 professionals and students in attendance. The winners of the Second Annual AWRA Florida Statewide Student Research Poster Contest, held on January 15, 2016 for the Graduate division are ReNae Nowicki, University of South Florida; Natalie Nelson, University of Florida; and Drew Liddick, Florida Gulf Coast University. The winners of the Undergraduate division are all from Oxbridge Academy of the Palm Beaches (a high school!): Phoebe Stirm, Blake Clement and Samantha Spritz. Congratulations to all of the students for participating. You are encouraged to submit your abstracts for consideration for the 2016 AWRA Annual Water Resources Conference being held November 14-17, 2016 in Orlando.

We welcomed our two newest board members, Kellie Clark, P.E. (Kimley-Horn) and Randy Smith, PMP, (SWFWMD), and also had a number of guests attend our board meeting. We know we will have a few board vacancies for 2017 so if you are interested in serving on the Board, please attend our board meetings to familiarize yourself with the work of the Board and to get acquainted with the current board members. We welcome prospective board members from every area of water resources practice, government, NGO, academia, as well as from every level of practice (new to the profession to counting the days to retirement!).

Speaking of the website – you may have noticed the changes and updates (thank you Jeremy McBryan and Kellie Clark!). The site is easier to navigate and much easier on the eyes! Some information is limited to members only (meeting presentations and the membership directory, specifically). If you are interested in those member benefits, you can join and renew online. Most of our meetings provide the opportunity for continuing education credits. We have a sign in sheet for engineers and we can provide certificates of participation for those with self-reporting continuing education requirements. If you have a specific continuing education credit need, please see me to let me know your requirements. Membership remains a very economical $25.00 for professionals and $5.00 for students.

Changes will be happening to the newsletter too. Several years ago we went to an electronic only distribution. We intend to continue that practice and will also be moving away from the traditional newsletter format towards providing meeting information and other Florida Section updates via email correspondence and a weblog or blog on the website. This will eliminate duplication of efforts and will continue to keep our members and other interested parties informed and up to date on the Florida Section activities. Look for these changes to be implemented over the next several months.

One final change: following the meetings, we will be sending meeting attendees a brief post-meeting electronic survey. Your responses will help us maximize the value and benefits of your meeting experience and will guide future meeting chairs regarding the location and content of meetings. We want your feedback and your suggestions!

Our next meeting is March 18 in Steinhatchee. Information will be available on the website. See you in Steinhatchee!

Kristin Bennett
Kristin.Bennett@tetratech.com
AWRA Florida’s Board of Directors (BOD) met January 14, 2016 at the offices of Alico, Inc. in Ft. Myers, Florida. The detailed meeting minutes will be available on the AWRA Florida website following BOD approval of the minutes at the March 2016 BOD meeting.

Highlights of the meeting include:

Treasurer Report: In 2015, approximately $4,000 was distributed to students to assist with conference/meeting participation and travel and approximately $12,000 in scholarships and grants was awarded. Total income for the period January 1 – December 31, 2015 was $57,400 and total expenses were $51,000. The November 2015 technical meeting in Daytona Beach (aka the 2015 ShORE Symposium) raised approximately $2,000, which was split between AWRA Florida, Daytona State College and the Marine Discovery Center.

Membership: The 2016 membership count is currently 185 (Professional = 83; Student = 92; Fellow = 3; Life = 7).

Website: A weblog or blog entitled "News and Notes" has been added to the website to enable the communication of more frequent updates.

Newsletter: Over the next several months, AWRA Florida will transition to a web-based or blog-type newsletter.

National News: Don Duke thanked the BOD for their contribution to fund the editing of the Flood and Drought Management report which will be presented to AWRA’s board of directors on January 28. The 2016 AWRA Annual Water Resources Conference will be held November 14-17, 2016 at the Florida Hotel & Conference Center in Orlando. AWRA Florida will organize the Tuesday evening social event.

Board meetings are open to all members of AWRA Florida and their guests. Members and guests are encouraged to get involved and increase the value of their AWRA membership.
Presentations from the previous technical meeting are available for review and download by active AWRA Florida members via the following link: http://www.awraflorida.org/presentations-nov2015

March 2016 Technical Meeting Sponsors

We would like to take the time to thank all of our generous sponsors who are supporting the Southwest Florida Water Resources Conference.

water & air RESEARCH, INC.

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TETRA TECH

Cardno Shaping the Future
Education Committee

Rosanne Clementi (Clementi Environmental Consulting), Mark Diblin (Amec Foster Wheeler), Jeremy McBryan (South Florida Water Management District), Kellie Clark (Kimley-Horn and Associates, Inc.) and Gordon Brown.

All applications are available here: http://www.awraflorida.org/grants-awards

The Sanford N. Young Scholarship was created by AWRA Florida in 2005 in memory of one of its longest serving members, Sanford N. Young. Sandy joined AWRA Florida in 1980 and was a member of the Board of Directors for some 20 years until his untimely death in April 2005. Sandy’s professional work with Florida’s water resources spanned four decades. After serving as a Captain in the US Navy, Sandy returned to Florida and spent the remainder of his career working in the water resources arena. With an educational background in both civil engineering and aquatic biology, and a keen philosophical mind, Sandy’s expertise crossed a broad array of disciplines, including interests in scientific investigation, environmental regulation, water quality improvement and aquaculture technology.

This endowed scholarship fund memorializes Sanford N. Young by helping students realize their potential as tomorrow’s water resources innovators. Scholarships are given to assist undergraduate and graduate students with tuition, educational fees and/or research expenses. Individual scholarships are given in the amount of $2,000. Application should be made using the form available on the AWRA Florida web site and should include a discussion of the applicant’s educational and professional goals, with as much specificity as possible. If support of a research project or program is being sought, a description of the research should be included. Applicants should also have at least one letter from a faculty member in support of the student’s request. The deadline to submit applications is May 15. http://www.awraflorida.org/young

The Sanford N. Young Scholarship may be given for work in any area of water resource science, technology, or management, however, the Board of Directors may give preference to applicants seeking to continue their education after U.S. military service, as well as those working in areas that combine biological sciences and engineering, or that focus on aquaculture or improving the environmental regulatory process. Scholarship recipients will be invited to attend AWRA Florida’s annual summer meeting to receive the award and be acknowledged by members. A travel stipend is provided.

The William V. Storch Student Award is given to college or graduate students to support educational activities. Two awards of $1,500 each is offered to two university students. The selection criteria for an undergraduate student will be based on academic performance. Measures of academic performance include the cumulative grade point average, relevance of the student’s curriculum to water resources and leadership in extracurricular activities related to water resources. The criteria for a graduate student will be based on academic and/or research performance. The measures of academic performance will be identical to those described for the undergraduate criteria with the addition of the quality of the student’s research and its relevance to water resources. Awards will be granted annually no later than August. Applicants should prepare a title page and two-page summary of their academic interests and achievements, extracurricular interests and career goals as they relate to the above selection criteria. The application must also include a letter of reference, preferably from a professor or advisor, a transcript of all college courses and the applicant’s full name, permanent mailing address,
email address, and a reliable phone number. The deadline to submit applications is May 15. [http://www.awraflorida.org/storch](http://www.awraflorida.org/storch)

The J.B. Butler Science Grant was created by AWRA Florida in 1992 in honor of our colleague and former Section President, J.B. Butler. This grant was created to provide science teachers in grades Pre-Kindergarten to 12 and environmental education programs up to $500 for educational materials for the classroom/science centers. The grant money is awarded to educators to promote water resource educational units. A minimum of five (5) grants will be awarded. The deadline to submit applications is May 15 with the awards being distributed no later than August. It is your dues, participation at the meetings and tax deductible contributions to our Education Fund that enable us to provide these grants/awards. [http://www.awraflorida.org/butter](http://www.awraflorida.org/butter)

AWRA Florida began offering a scholarship for Florida High School Seniors in 2013. In 2015, it was named the Buddy and Laura Blain High School Scholarship in honor of Buddy and Laura Blain. AWRA Florida annually offers a $1,000 scholarship to Florida high school seniors who have demonstrated outstanding achievements in academic performance and community involvement and has an intent to pursue academic studies in the water resource related fields of geology, engineering, ecology and/or marine biology at a college or university located in Florida. The scholarship recipient will also be awarded a student membership to the Florida Section for the following year. The deadline to submit applications is May 15. The Scholarship will be awarded upon confirmation of enrollment in a college or university located in Florida. [http://www.awraflorida.org/blain](http://www.awraflorida.org/blain)

Funds to Present at and/or Attend Water Resources Conferences

If your school does not have an active AWRA Student Chapter, you can still participate with AWRA Florida and may be eligible for financial assistance to attend AWRA Florida’s bi-monthly technical meetings. Financial assistance may also be available for students presenting at or attending any AWRA national meeting. Please speak with a member of the education committee prior to incurring any expenses to determine if you are eligible for financial assistance. If you have any questions regarding student chapters, student involvement with AWRA Florida or AWRA Florida’s student support policies, please contact any Education Committee member.

Donations To The Education Fund

We are always seeking additional donations to the education program. AWRA Florida is a 501(c)3 non-profit corporation. Tax deductible donations may be made at any time by sending a check made payable to the AWRA Florida to the attention of Rosanne Clementi, Clementi Environmental Consulting, LLC 620 East Twiggs Street Suite 200, Tampa, FL 33602, (813) 227-8901. If you have any questions, you can contact Rosanne Clementi at rosanne@clementi-ec.com.
The Watershed is assembled and published by Cardno, a proud sponsor of the Florida Section of AWRA.

VISIT THE FLORIDA SECTION WEBSITE AT:
www.awraflorida.org