



Volume – 40, Issue – 10, Nov. 1, 2024

## **November Meeting Announcement**

**Topic: Jacksonville Zoological Gardens Manatee Gateway and Manatee Exhibit Construction Site Visit (1.5 PDH's)**

The Jacksonville Zoological Gardens has a new entrance and manatee exhibit under construction south of the current main entrance. The manatee exhibit features two (2) connected exhibit pools and four (4) care pools connected by water channels. The care pools, have a gantry crane for lifting the animals, along with lift platforms in the pools. Supporting the pools is a sophisticated life support system (LSS) with pumps, filters and a large deaeration tower. The pools and LSS are all cast-in-place concrete. Also supporting the pools is a mechanical building, chiller pad and fish quarantine building. The manatee gateway consists of a two-story retail building and kitchen building on either side of a covered square with a stage overlooking the manatee exhibit. Most of the LSS and building foundations are in place with pool construction beginning. This is an active construction site and PPE is required (hard hat and boots). Please bring your own PPE.

**Speakers: J. Cullen Richart, Construction Projects Manager Jacksonville Zoo and Gardens  
Mark J. Keister, PE Principal/ Structural Engineer Keister Webb Structural Engineers  
Meghan Tyler, EI Project Engineer Keister Webb Structural Engineers**

**Date: November 21, 2024**

**Location:** Jacksonville Zoological Gardens (Main Entrance)  
370 Zoo Parkway  
Jacksonville, FL 32218

**Time: 4:00 pm Registration & Social  
4:30 pm Presentation & Site Tour  
6:00 pm Dinner**

**Cost: \$50.00 for members, \$55.00 for non-members.  
Students can attend for free.**

**Please RSVP by noon on November 19, 2024, so we can reserve your spot.**

**Contact: Bob Cords at 904-528-7745 or E-mail Bob at [Bob.Cords@terracon.com](mailto:Bob.Cords@terracon.com)**

**Other News:**

- **December 1/2 day seminar on Concrete Systems**