

# Palm Beach Branch QUARTERLY

## INSIDE THIS ISSUE

President's Message

Events & Voting

Everyday Engineering  
STEM @ Home

EIGN Award  
Nominations

Bridge Competition

Luncheon Recaps

Job Postings

Sponsors



# PRESIDENT'S MESSAGE:

Greetings Palm Beach ASCE Members!

We hope you all are doing amazing during this crazy time in life. It seems that we are closer to the end of this pandemic than ever and the ASCE Board is excited to start hosing in person events again. We miss being together at our monthly luncheons and social gatherings and cannot wait to see all your smiling faces once again!

Huge thank you to all our members for sticking with us through our virtual meetings. It has definitely been a learning process for the Board and us all. Although we cannot be together, one benefit of our virtual meetings has been the freedom to broaden our reach for presenters. Since the pandemic we've had presenters from all over the state of Florida! With our most recent presenters from Puerto Rico! Its been a great opportunity to see what other engineers are doing outside our County and we hope you have enjoyed hearing from them as much as we have.

We are taking nominations for our EIGN Awards until Monday, May 24th. If you know an engineer or project that should be considered please let the board know. More information regarding the EIGN Award categories can be found on page 5. The Board is planning to celebrate EIGN later in the year as our first in person event since the pandemic. We are currently looking into options that will allow us to gather safely once again! We hope you all can attend to help us celebrate this years winners. Be on the look out for more information regarding the event in the upcoming months.

The 2022 Presidential Election is underway. All members at the grade of affiliate or above who are current on their dues may vote in the election. Votes can be cast until June 1st. The two candidates are Maria Lehman, P.E., ENV SP, F.ASCE, and South Florida's very own Peter M. Moore, P.E., ENV SP, LEED AP, F.ASCE. A direct link to the voting site can be found on page 3.

The 2021 Palm Beach Branch Bridge Competition is still underway! We are looking for designs with the lowest cost to win. All students from a Palm Beach Middle School or High School are welcome to submit. The last day to submit designs will be June 1st. The winners will receive cash prizes varying from \$25 to \$110! The Winner will be asked to attend the Florida Section Conference on Thursday July 1st and will move on the State Contest where they could win up to \$1,000! Very Exciting! More information can be found on page 6.

The ASCE Florida Section Annual Conference will be held IN PERSON this year and we are so excited that most of the Board is planning to attend! The conference will be held at the Westin Fort Lauderdale Beach Resort on July 8th and 9th. Please email Judy at [judy@fla-asce.org](mailto:judy@fla-asce.org) for more information. We look forward to seeing those who can attend.

If you attended our April meeting you got some insight into the Envision Program for ASCE. The Palm Beach Branch is looking to start a Sustainability Committee in the upcoming year. If you are interested and would like more information please reach out to me. This is a great opportunity to make a difference not only in our community but also in our industry!



From my family to yours, we wish you nothing but the best.

Be sure you subscribe to our email list and follow us on LinkedIn and Facebook!

**Teresa Chapman**

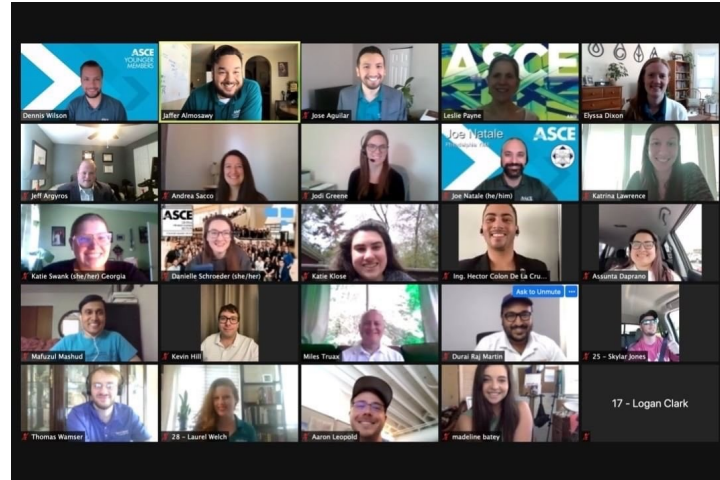
President

ASCE Palm Beach Branch

[Teresa.Chapman@fltechinc.com](mailto:Teresa.Chapman@fltechinc.com)

# 2021 MULTI-REGION LEADERSHIP CONFERENCE

Due to the pandemic, the 2021 Multi-Region Leadership Conference (MRLC) and Eastern Region Younger Member Council (ERYMC) Conference were held virtually. They provided many of the same training opportunities and sessions that you would experience during an in-person MRLC and ERYMC. The virtual events were scheduled from April 7-10 and May 7-8, respectively. One of the advantages of the virtual format is that ASCE was able to reach a larger audience. The conferences included workshops, breakout sessions, and roundtable discussions that provided opportunities for networking and collaboration among leaders from groups around ASCE.



## 2021 ELECTIONS

- Members at the grade of Affiliate or above who are current on their dues by April 1 may vote in the election.
- ASCE's election provider, Survey and Ballot Systems, sent an email to eligible voters announcing the election on May 1. Please check your spam filter if you did not receive the email.
- Links to the voting site will be placed throughout ASCE's website and below for your convenience.
- Use your ASCE username and password to login to the voting site. If you do not remember this information, please contact ASCE Customer Service at [1 \(800\) 548-ASCE \(2723\)](tel:1800548ASCE) or [+1 \(703\) 295-6300 \(International\)](tel:17032956300).
- Paper ballots are available upon request through May 21, 2021. Please contact Patty Montgomery if you wish to receive a paper ballot.
- Voting will open May 1 and close at 5:00 p.m. CDT on June 1. Paper ballots must be received by the vendor no later than June 1.
- For questions regarding the ASCE election, please contact Patty Montgomery.

**[VOTE HERE!](#)**

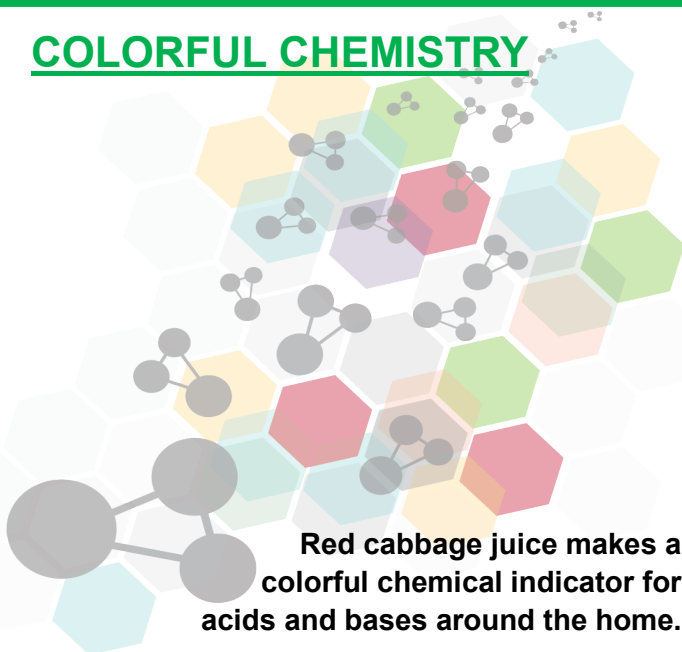
# Everyday Engineering: STEM@Home

Are you a teacher or engineer looking to inspire the next generation of civil engineers?  
Are you a student who wants to find out why civil engineering is loads of fun?

Perhaps you are looking for lessons, videos, and activities to do at home?  
**ASCE can help!**

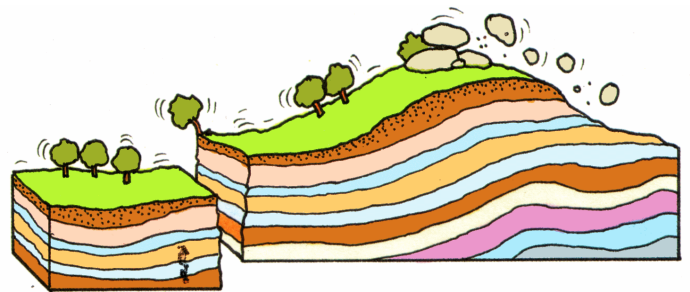
Click [here to visit the ASCE Pre-College Outreach page](#)  
and find the activities described below and more.

## COLORFUL CHEMISTRY



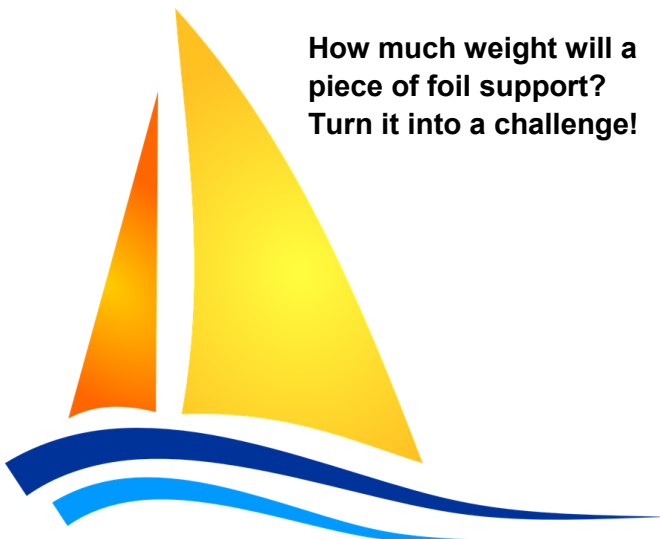
Red cabbage juice makes a colorful chemical indicator for acids and bases around the home.

## BUILD AN EARTHQUAKE RESISTANT STRUCTURE



Build structures out of toothpicks and marshmallows then test them on a home-made shake table.

## FOIL BOATS



How much weight will a piece of foil support?  
Turn it into a challenge!

## WINDY CITY TOWER



Can you design and build a paper tower that can hold up in the wind?

The last year of work has been extra-ordinary, to say the least. Why not sweeten it up by recognizing the outstanding individuals, employers, and projects that shined through the pandemic.

Do you work with a high achieving engineer?

Do you know a government engineer who goes above and beyond?

Is there a young engineer in your office that continues to impress?

Do you work for a supportive employer with a reputation for excellence?

Have you participated in a project in Palm Beach County that deserves recognition?

**The Palm Beach Branch of ASCE is accepting nominations for our annual awards ceremony.**

- ☐ Howard L. Searcy Engineer of the Year
- ☐ Frank J. Gargiulo Government Engineer of the Year
- ☐ Young Engineer of the Year
- ☐ Employer of the Year
- ☐ Project of the Year

Nominations will be accepted until **May 24<sup>th</sup>, 2021.**

Please send your nominations, in the form of a letter, to ASCE Palm Beach Branch Vice President Marlena Trier at [marlena.trier@jacobs.com](mailto:marlena.trier@jacobs.com)

Details for each award can be found on the Branch website [here](#).

Awards will be presented at the 2021 Engineers in Government Night 2021. Our goal is to host an in-person awards banquet towards the end of the summer; however due to COVID-19 and limitations on large group gatherings, we may decide to host a virtual awards program. The winners of the awards will be submitted to the ASCE Florida Section for the next level of competition.

Thank you for supporting your fellow engineers and engineering profession!



# 2021 ASCE Palm Beach Branch Bridge Competition



**CASH  
PRIZES**

**WINNER  
COMPETES IN  
STATE  
COMPETITION**

**What: Design the lowest cost bridge to win**

**Who: All Palm Beach County High School  
and Middle School students**

**When: April 1, 2021 to June 1, 2021**

**FOR BRIDGE COMPETITION RULES AND  
INSTRUCTIONS GO TO:**


**<http://branches.asce.org/palmbeach/>**

# ENSURING SUCCESSFUL STAKEHOLDER (COMMUNITY) INVOLVEMENT

Ensuring successful stakeholder (community) engagement is an extremely important element of any large engineering project and critical to those associated with communicating the value of infrastructure development. Stakeholders can shape projects in the earliest stages by providing insight regarding the probable reaction to a project's outcome, which facilitates project adjustments when necessary to win organizational support. While the roles of stakeholders may change throughout a project life cycle, the willingness of stakeholders to perform the activities assigned to them during the project planning process, greatly contributes to the success or failure of the project.

The first step in the process of involving stakeholders is getting the people to the table. Identifying the different perspectives on the issues with a wide variety of people, is an important early step. At this stage of the process, the goal is not to identify people or organizations who should be involved, rather the way the different stakeholders look at the issues and solutions in order to improve decision-making and accountability.

An underlying principle of stakeholder engagement is that stakeholders have the chance to influence the decision-making process. This differentiates stakeholder engagement from communications processes that seek to issue a message or influence groups to agree with a decision that is already made.



### What Makes a Good Partner?

Wants the partnership to succeed	Has integrity and acts consistently	Is prepared to trust	Respects others' contributions
Seeks win-win solutions	<b>What Makes a Good Partner?</b>	Understands how partnerships depend on one another	Leads their colleagues in support of collaboration
Is open and clear about their own goals		Is not prepared to sweep difficulties under the rug	Can be flexible
Listens well	Responds to others views	Carries out task effectively	Retains focus



### The Secret Sauce (to Successful Community Involvement)

Community engagement works best where it is an **ongoing process** enabling relationships and trust to build and strengthen over time. Think it through.

- What Level of Participation is expected?
- Who are the Stakeholders (including Social Media Groups)?
- What Communication Means are Available?
- What is the Stage of the Engagement Effort?
- What Resources are Available (including Venue Options)?
- What Limitations do you Envision?
- What are the Available Vehicles for Timely Feedback (Collect and Organize Info)?
- What Methods will you Employ to get Your Point(s) Across? (written/verbal/demonstrative)



PROFESSIONAL ENGINEERS CONFERENCE #NSPEVirtual

## Nicholas Albergo, P.E., DEE

Nick Albergo is a professional engineer and the founder and CEO of HSA Engineers & Scientists. At its peak, HSA had grown to include more than 380 professionals spread throughout fifteen offices located in the southeast United States. HSA has been the recipient of numerous awards including the 1995 Business of the Year in Tampa Bay and appearing multiple times on Inc. Magazines' Fastest Growing Private Companies. HSA was sold to Conestoga-Rovers & Associates (CRA) in 2013, and then CRA was merged into GHD Services, Inc., one of the largest engineering firms in the world. He has since retired but remains available to serve as an expert in complex litigation cases as well as a technical consultant to Government, industry and other consulting firms.

Nick wears many hats. He is a founding Diplomat of the American Academy of Water Resources Engineers and a Fellow in the American Society of Civil Engineers. He has spent decades working with industry stakeholders and governmental officials on hundreds of contamination assessment and remediation projects, responsible waste and pollution management, and the application of best management practices and technologies. He is often called upon as an expert witness in litigation matters involving contaminant impact and cleanup. He is certified by the Supreme Court of Florida as a Circuit Mediator. He is also on the engineering faculty at the University of South Florida, and serves as the ASTM Vice-Chair on Environmental Assessment, Risk Management and Corrective Action. He is also the co-founder and has served as the keynote speaker for the Florida Remediation Conference for over 20 years.

[Download PDH Certificates Here](#)

# WATER SUPPLY WELL DESIGN BASICS FOR ENGINEERS

## in Support of Engineers Without Borders

Access to safe drinking water is an increasingly serious concern in many countries throughout the world. Overuse and contamination of surface water supplies has led to increased focus on groundwater as the primary and most reliable supply in many areas. Understanding the basics of hydrogeology and water supply well design is thus becoming very important for anyone working with water supply and delivery.

This presentation provided an overview of basic hydrogeological concepts that impact and control proper well design and then examined the typical design, components and construction of wells suited for the range of differing hydrogeological conditions that are typically encountered. Examples of shallow and deep wells, including those under artesian or water table conditions were compared, and the critical factors in maintaining a reliable, sustainable and uncontaminated supply from wells were discussed.

Proceeds benefitted Engineers Without Borders Florida Guatemala Water Supply Project, working to bring a consistent water supply and distribution system to 2 villages with over 700 community members.



### About the Presenters:

#### **Anne Murray**

Anne Murray is Martin County's Hydrogeologist and Water Resources Coordinator focused on water resource planning, development and management. As a senior project manager with 30 years of utilities and environmental consulting experience, she manages water supply and water resource protection projects, provides technical supervision, and conducts field investigations and scientific research and analysis. She has six years of international experience as a technical team member with Engineers Without Borders and Water For People in sustainable water supply projects in Africa, India and Central and South America and recently as a senior technical advisor to the U.S. Department of Interior in the Pacific Islands. Anne holds a degree in Geology from Boston University.

#### **Phillippe Martin**

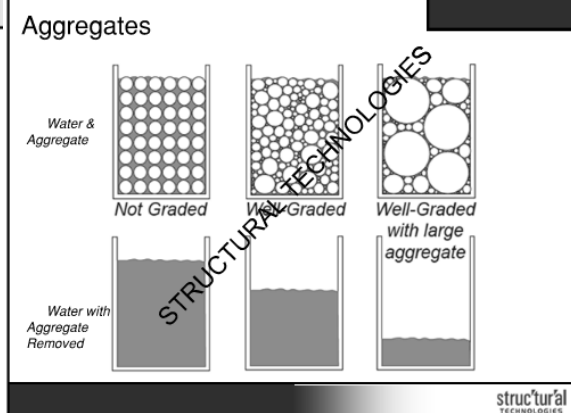
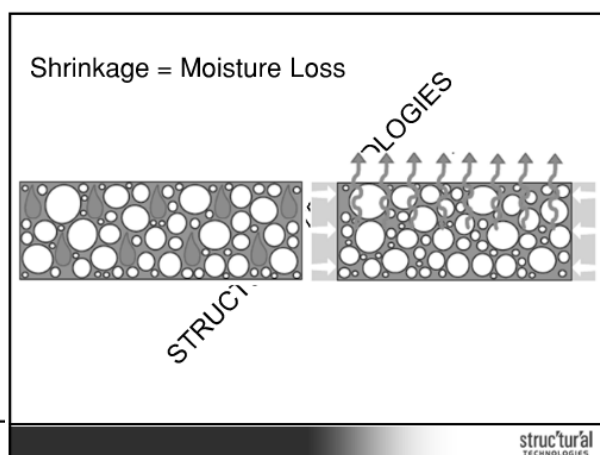
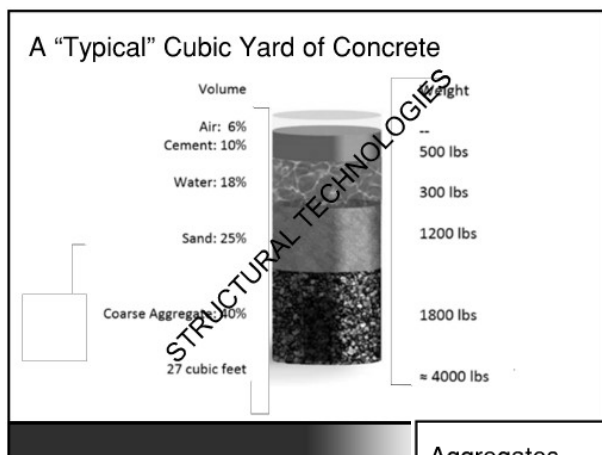
Phillippe Martin is a hydrogeologist with 39 years of experience in all aspects of water resources consulting, groundwater investigations, water well design and resource assessments. He was co-founder and served as vice-president of Martin and Wood Water Consultants, Inc., in Golden, Colorado for 26 years. He served a wide range of clients including several different branches of the U.S. Government, the State of Colorado, numerous Colorado counties and municipalities, and many private developers and water interests. Since retirement he has been active as an international volunteer with Engineers Without Borders and has served as a technical advisor and travel mentor on projects in Kenya, Guatemala and Ecuador. He is also a senior technical advisor to the U.S. Department of Interior in the Pacific Islands. He holds a Bachelor of Science in Geology from the University of Massachusetts and a Master of Science in Computer Information Systems from Regis University in Denver.



# CEMENTITIOUS MATERIALS AND CONCRETE DESIGN

Concrete is more complex than it appears. This presentation looked at how the materials that go into concrete influence performance. Specifically, concepts related to materials selection and concrete design:

- Cement vs. Pozzolans – Why use SCM?
- Admixtures – What do they do? Why are they used in concrete
- Cracking Potential Reduction – How to influence via materials selection and concrete design?



## About the Presenter:

Glenn Schaefer has over 30 years of experience in the construction and concrete materials industry with a focus on concrete durability, service life modeling, concrete materials, and degradation mechanisms. He has managed complex investigations and condition assessments, and determined the remaining service life of a wide variety of concrete structures throughout the world. He has led diverse technical teams in the evaluation, testing, and analysis of concrete. His current responsibilities include serving as the concrete materials subject matter expert/consultant to the STRUCTURAL organization.

Mr. Schaefer has experience in investigation, planning and execution of condition assessment of existing structures and concrete durability solution development of new and existing structures around the world.



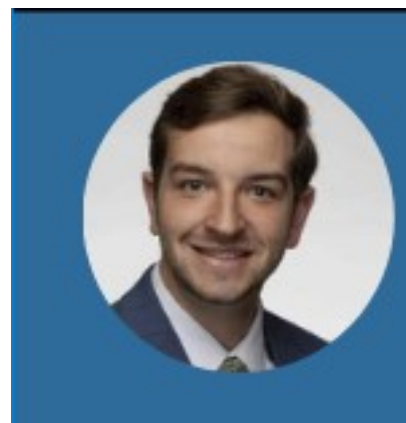
**struc'tural**  
TECHNOLOGIES  
A Structural Group Company

# DESKTOP INFLOW AND INFILTRATION ANALYSIS—A STUDY OF THE TOWN OF PALM BEACH'S SANITARY SEWER SYSTEM

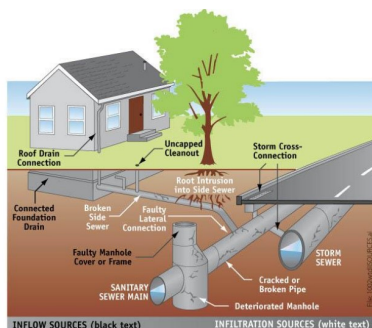
The first presentation in the Young Member Leaders Presentation Series, this presentation focused on the basics of an infiltration and inflow analysis and how it was performed in the Town of Palm Beach. The Town was divided into basins and the ADS Environmental Slicer program was used to determine baseline infiltration diurnal patterns during dry and wet periods. Results indicated where significant amounts of infiltration and inflow occurs throughout the Town and recommendations were made accordingly. Recommendation strategies included installing flow meters, rain gauges, and groundwater level sensors to further analyze the source of the infiltration and inflow and then rehabilitation and replacement recommendations may be confirmed.

## About the Presenter:

Bertrand King is a water/wastewater Analyst with Kimley-Horn serving a wide variety of public sector clients on projects involving raw water supply wells, pipelines, water treatment plants, and other utility and environmental infrastructure projects. He earned his Bachelor of Science in Environmental Engineering from Florida Atlantic University. Away from the office, he enjoys the outdoors and is an avid traveler.



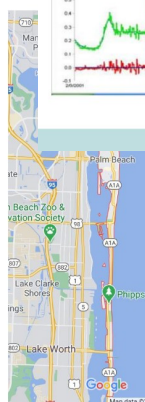
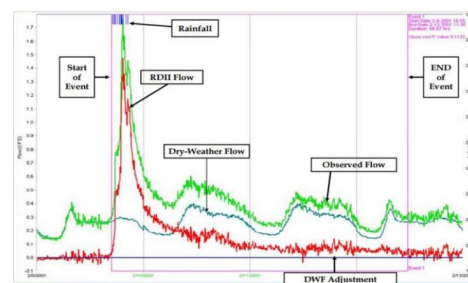
## What is I&I?



## Town of Palm Beach

- 40 miles of gravity sewer main
- 1,000 manholes
- 56 Pump/Lift Stations
- 27 miles of sewer force main
- 10,000 year-round and 25,000 seasonal residents
- Wastewater is treated at the East Central Regional Water Reclamation Facility (ECRWRF).

## Determination of Wet-Weather Flows



**We are looking for presenters for our future Young Member Leaders Presentation Series! Interested in presenting?**

Contact Cristina Caceres at [Cristina.Caceres@kimley-horn.com](mailto:Cristina.Caceres@kimley-horn.com) or Nick Bragaia at [Nick.Bragaia@ghd.com](mailto:Nick.Bragaia@ghd.com)



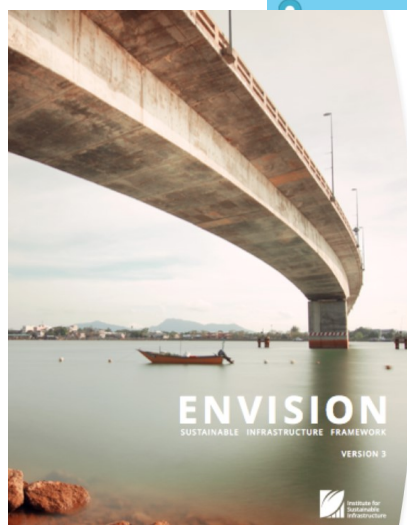
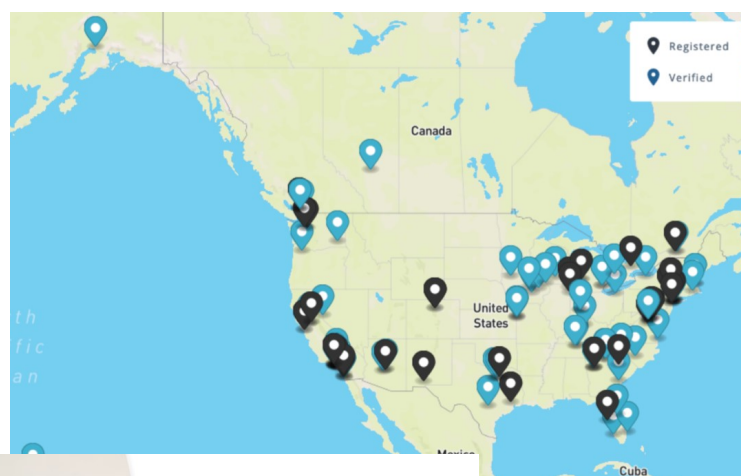
# MEASURING SUSTAINABILITY WITH THE ENVISION FRAMEWORK

The achievement of a sustainable future requires commitment, communication and collaboration. The Envision framework is quickly becoming the leading methodology for delivering sustainable infrastructure. Envision is a comprehensive sustainability framework being used by engineers, planners, architects, contractors and other stakeholders in the architecture, engineering, and construction (AEC) industry to improve the sustainable performance of infrastructure projects of all types and sizes. The presentation will include an introduction to Envision and its relevance to the industry.

About the Presenter:

## Anthony Kane

Anthony Kane is President & CEO of the Institute for Sustainable Infrastructure in Washington, DC where he oversees the organization's overall operations and leads the development of the Envision framework for sustainable infrastructure. He is also a commissioner on the Washington DC Commission on Climate Change and Resiliency. Anthony was formerly a research director at the Zofnass Program for Sustainable Infrastructure at Harvard University's Graduate School of Design, a research associate with the Materials, Processes, and Systems Group at Harvard University, and an instructor at the Boston Architectural College. He holds a Bachelor of Architecture summa cum laude from Virginia Tech and a Master in Design Studies from Harvard University. Anthony is a co-author of Ceramic Material Systems in Architecture and Interior Design and a contributing author of Infrastructure Sustainability and Design.



It's a framework that enables a thorough examination of the sustainability of infrastructure

**Provides a common language among stakeholders**

Used by governments, public agencies, utilities, planners, designers, engineers, and others

# THE INFRASTRUCTURE OF PUERTO RICO ACCORDING TO ASCE'S INFRASTRUCTURE REPORT CARD

The presentation touched on the core aspects, logistics and purpose of the IRC. It went into detail as to rating/grading criteria and into identifying defining factors that indicate current condition of a state's infrastructure and what type of effort/investment needs to happen to obtain an ideal condition. The 2019 IRC of Puerto Rico will be used to demonstrate what a final product would look like. An emphasis of what a section should contain will be demonstrated with the factual case of the Dams Chapter of the aforementioned IRC.

## About the Presenters:

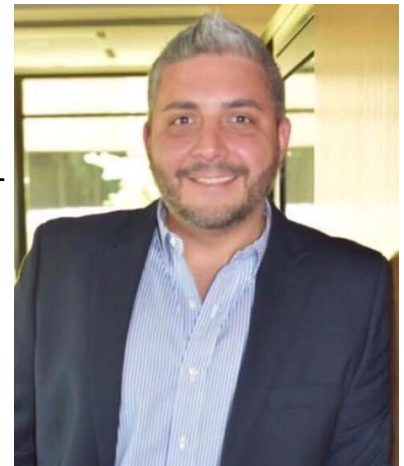
### Hector Colon De La Cruz, EIT

Born and raised in Puerto Rico, obtained a BS in Civil Engineering from the University of Puerto Rico at Mayaguez. Hector led the first ASCE Puerto Rico Infrastructure Report Card's efforts and reenergizing the Puerto Rico Section (becoming the youngest president in the history of the Section). Has led numerous civil engineering and public policy-related initiatives, which led to the following recognitions: 2020 Outstanding Small Section awards by the ASCE LTC, 2021 New Face of Civil Engineering honoree, and the Outstanding Younger Member in Government Relations by the ERYMC. Hector was born and raised near the sea, enjoying water sports and relaxing beaches. He currently serves as a Roadside Safety Engineer in O&M Consulting and is the President of Fundamenta LLC, an upcoming consulting company.



### Alejandro Rosado

Born and raised in Puerto Rico, obtained a BS in Civil Engineering from University of Puerto Rico at Mayaguez and a MS in Civil Engineering from the University of New Orleans. Has worked for over 10 years with USACE in different capacities within the Construction Division, in different districts and even Afghanistan. He is Co-Owner of Rosado & Asociados, CSP, a small engineering firm in Utuado, Puerto Rico, created with his wife. He enjoys art, teaching and cooking. He and his wife Dayanara, share 3 children together who are Alejandro (7), Yariana (15) & Randiomar (18).



## 2021 Infrastructure Grades

AVIATION	D+	PORTS	B-
BRIDGES	C	RAIL	B
DAMS	D	ROADS	D
DRINKING WATER	C-	SCHOOLS	D+
ENERGY	C-	SOLID WASTE	C+
HAZARDOUS WASTE	D+	STORM WATER	D
INLAND WATERWAYS	D+	TRANSIT	D-
LEVEES	D	WASTEWATER	D+
PARKS AND RECREATION	D+		

America's  
Cumulative  
Infrastructure  
Grade

C-

EXCEPTIONAL



American Society of Civil Engineers Puerto Rico Section  
INFRASTRUCTUREREPORTCARD.ORG/PUERTO-RICO



## 2019 ASCE Puerto Rico Infrastructure Report Card

- The first time that an entity with international credibility makes a report on Puerto Rico's infrastructure. Comparison: It's like an X-ray
- The report is an agglomeration of information, evaluates 8 infrastructure categories (plus an economic analysis) and issues recommendations endorsed by the ASCE Society's Infrastructure commission.
- It is public information and contains recommendations to mitigate the roots of the problems in the evaluated infrastructure (Dams, Roads, Energy, Solid Waste, etc.)
  - We assume they are simple, but in reality, they can be complex
  - Example: potholes in roads or water rationing

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# Palm Beach County

## Professional Engineer - Engineering and Public Works/Roadway Production

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**Position:** PROFESSIONAL ENGINEER

**Salary:** \$81,533 Annually, negotiable depending on qualifications

**Department::** Engineering and Public Works/Roadway Production

**Location:** 2300 N. Jog Road, WPB

**Hours:** 8:00 A.M. to 5:00 P.M., Monday - Friday

Plans, coordinates, reviews and approves the work of professional and technical staff in the Roadway Production Division. Negotiates design contracts with consultants and reviews thoroughfare roadway and bridge design plans prepared by consultants. Oversees the stormwater mapping program; assists Engineering staff in the review of roadway plans/permits to ensure drainage standards are met. Coordinates with Geographic Information System (GIS) staff and other Engineering departments/divisions to develop interactive maps for use within Engineering. Reviews GIS stormwater data entry for quality assurance/quality control. Assists in preparation of contract documents for bidding and construction of County roads and bridges; coordinates and approves field adjustments during construction; reviews and approves construction shop drawings; coordinates permit applications and information to obtain all necessary construction permits. Processes consultant pay applications; prepares agreements for road and bridge projects; performs cost estimates for project planning; signs and seals inhouse designs and modifications for County roadway improvement projects; assists in coordination with utility companies to address utility conflicts with proposed road and bridge designs in order to accommodate necessary relocation and/or adjustments of existing utility lines and the installation of new utility lines and structures. Performs permit reviews for drainage, right-of-way and utility permits through E-permitting. Assists in the preparation of plans and exhibits for right-of-way acquisition and the general right-of-way acquisition process. Work is complex and requires considerable contact with the public as well as other County Divisions and local governments. Requires both independent professional judgment and decision-making of considerable difficulty.

**QUALIFICATIONS:** Licensed as a Professional Engineer (P.E.) in the State of Florida (FL) OR Bachelor's Degree in Civil Engineering; minimum of four (4) years of experience in professional engineering with emphasis on roadways and highways. Equivalency: Related Master's Degree and three (3) years of related experience. Necessary Special Requirement: Licensed as a P.E. in the State of FL OR licensed as a P.E. in another state and ability to obtain State of FL P.E. licensure within 11 months of hire.

**PREFERENCE FOR EXPERIENCE:** As a P.E. in the State of FL working on roadways and highways; in structural and drainage design; understanding of GIS terminology and best practices to coordinate engineering needs with technical staff/consultants; working with local government agencies or FL Department of Transportation (FDOT); working with FL Green Book, FDOT Standard Specifications for Road and Bridge Construction, FDOT Roadway and Traffic Design Standards and American Association of State Highway and Transportation Officials (AASHTO) Green Book.

Visit [www.pbcgov.jobs](http://www.pbcgov.jobs) for job description and to apply online. May upload any Veteran's Preference documentation to online application (No e-mail applications/resumes accepted).

**Online Applications are accepted no later than 5:00 p.m. on the closing date. EO/AA M/F/D/V, Drug Free Work Place; All employees of Palm Beach County may be required to work before, during and/or after a natural or man-made disaster or hurricane.**

**See full posting [HERE](#)**

## 2020-2021 Branch Officers

### PRESIDENT

**Teresa Chapman**  
P: 954-260-6576

[teresa.chapman@fitechinc.com](mailto:teresa.chapman@fitechinc.com)

### VICE PRESIDENT

**Marly Trier, MS, E.I.**  
P: 561-799-3855

[marlena.trier@jacobs.com](mailto:marlena.trier@jacobs.com)

### TREASURER

**Phoebe Cuevas Molina, P.E.**  
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[cuevas-molinap@erdmananthony.com](mailto:cuevas-molinap@erdmananthony.com)

### SECRETARY

**Sara Fox, E.I.**

P: 561-425-7755

[sfox@baxterwoodman.com](mailto:sfox@baxterwoodman.com)

### PAST PRESIDENT

**Thomas Montano, P.E.**

P: 772-204-4239

[tmontano@teamqfa.com](mailto:tmontano@teamqfa.com)



**Palm Beach Branch**

**Palm Beach Branch  
P.O. Box 20456  
West Palm Beach, FL  
33416**

*Please verify/update your  
mailing/email  
information with*

**ASCE National  
Headquarters**

at

1-800-548-2723 (ASCE)

or

[http://www.asce.org/  
membership](http://www.asce.org/membership)

## 2020-2021 Committee Chairs

### YOUNG MEMBERS

**Cristina Caceres, E.I.**

P: 561-445-9254

[cristina.caceres@kimley-horn.com](mailto:cristina.caceres@kimley-horn.com)

**Nick Bragaia, E.I.**

[nick.bragaia@ghd.com](mailto:nick.bragaia@ghd.com)

### NEWSLETTER EDITOR

**Julie Parham, P.E.**

[jparham@lakeworth.org](mailto:jparham@lakeworth.org)

### SOCIAL MEDIA & WEBMASTER CHAIR

**Sara Fox, E.I.**

[sfox@baxterwoodman.com](mailto:sfox@baxterwoodman.com)

### MEMBERSHIP

### CHAMPION

**Khaled Abdelli, P.E.**

P: 561-682-6430

[Khaled.Abdelli@radise.net](mailto:Khaled.Abdelli@radise.net)

### EWRI

**Brent Whitfield, P.E.**

P: 561-746-6900x1160

[bwhitfield@chenmoore.com](mailto:bwhitfield@chenmoore.com)

**Sayed Hajj, Ph.D., P.E., P.H.**

P: 561-682-643

[shajimir@sfwmd.gov](mailto:shajimir@sfwmd.gov)

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