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Members are encouraged to submit newsworthy announcements and information for the Branch Newsletter. Submission deadline is the first of the month. Please e-mail Erik M. Alcantara, EI, ENV SP at newsletter@miamidade-asce.org



YMG SOCIAL, WEDNESDAY JULY 25, 2018!

THE TANK BREWING CO.



5100 NW 72nd Ave A-1,
Miami, FL 33166
@ 6:30pm



EVENT SPONSORS!

President's Message

Hello Members,

The Miami-Dade ASCE Branch has had an excellent quarter and overall exceptional year! Thanks to the hard work of the committee and fellow members, earlier this month we were awarded "Branch of the Year" at the Florida Section Annual Conference. To be quite honest, this was one of the highlights of my presidency and I'm honored to have achieved such an accomplishment. I am humbled to have such committed volunteers and friends who I can count on no matter what.

Our local chapter FIU students were also awarded at this conference. Valerie Coloma was named 2018 Student of the Year and one of the "Past President's Scholarship" was awarded to Melody Gonzalez. The Florida Section also held their annual board installation naming Rachel Haesler as the new Florida Section President! Congratulations to her! #girlpower.

In April, we held our 6th annual scholarship fundraiser which raised the bar by attaining a record-breaking number of attendees. Participants ranged from engineers to children who enjoyed a day of games and music before visiting the Miami Zoo free of charge!

- ASCE FIU Student Chapter presented the branch with an appreciation plaque for our support and guidance at their annual banquet which boasted over 30 students.
- On May 17, the Younger Members held a joint social with the Broward Branch at the Segafredo's in Pembroke Pines. This will hopefully turn into an annual event!
- On June 14, the Construction Institute held a technical luncheon with Murphy Pipelines.
- On July 20, the Transportation & Development Institute held its 6th Annual Networking Event.
- The local Institutes never disappoint with site visits and technical luncheons with PDHs.

So as for me, this will be the last time I have the opportunity to address you as the Branch President. My greatest accomplishment this year has been working with children who come from underprivileged communities. The opportunity I was given to spend time with these kids has taught me that our profession can inspire young minds to create tomorrow's great wonders! Teach a child that all they need to do is believe in the power of their dreams. Once you get them to believe in themselves, give them the right tools and watch as possibilities become endless realities! I for one look forward to growing alongside the friends I've made along the way and hope our institution continues to flourish as younger minds take the lead!

Warm regards,

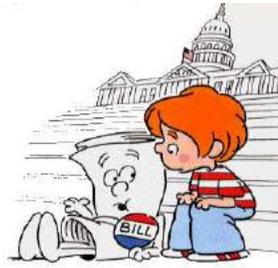
Yulet Miguel



ASCE
FLORIDA SECTION
Miami-Dade Branch

**2018 ANNUAL AWARDS
& INSTALLATION DINNER**

**WHEN: AUGUST 29 2018
6:00 PM - 10:00 PM
WHERE: RUSTY PELICAN
KEY BISCAIYNE, FL**



Government Relations

By: Steven A. Lubinski, P.E., M.ASCE, Chair, Government Relations Committee

WRDA 2018 Progressing in Congress, Includes ASCE Priorities

Thanks to the outreach of ASCE's Key Contacts and Legislative Fly-In Attendees, both the Senate Committee on Environment & Public Works and the House Committee on Transportation & Infrastructure held mark-up hearings this past week for its respective Water Resources Development Act (WRDA) bills. Both WRDA bills include reauthorization of the National Dam Safety Program and the National Levee Safety Program, which were two of ASCE members' "asks" during the March 2018 Legislative Fly-In. Another Fly-In "ask" was support for the Securing Required Funds for Water Infrastructure Now (SRF WIN) Act, (S. 2364 /H.R. 4902) which was added to the Senate version as a Manager's Amendment. Next, the Senate and House committees will need to approve sending of their bills to be voted on by the full chambers.

House T-HUD Bill Includes Infrastructure Funding

This week, the House Appropriations Committee put forward its FY19 Transportation, Housing and Urban Development (T-HUD) appropriations bill. ASCE is pleased their recommendation provides \$71.8 billion in discretionary spending – \$1.5 billion above the fiscal year 2018 enacted level and \$23.8 billion above the President's request. Highlights of the FY19 Appropriations bill include:

- \$750 million in funding for the BUILD program (formerly known as TIGER). This program will fund states' and local communities' most critical transportation projects. Language is included to ensure a balanced allocation of funding among rural, suburban, and urban areas, and \$250 million is set aside for port projects.
- \$46 billion from the Highway Trust Fund is designated to be spent on the Federal-aid Highways Program, which is \$1 billion above FY 2018 levels. In addition, the legislation includes language that provides an extra \$4.25 billion in discretionary highway funding for our roads and bridges.
- \$13.6 billion in total budgetary resources have been allocated to the Federal Transit Administration (FTA) – \$141 million above the fiscal year 2018 enacted level and \$2.5 billion above the request. Within this amount, \$2.6 billion is included for Capital Investment Grants projects while New Starts matches have been limited to 50%.

This funding measure now awaits a vote by the full House. ASCE expects the Senate Appropriations Committee will take up their own T-HUD legislation when they return from the upcoming recess.

Senate Energy & Water Bill

This week, the Senate Appropriations Committee marked-up and passed its FY19 Energy & Water Development appropriations bill. ASCE is pleased at some of the following highlights:

- \$6.93 billion in funds for the U.S. Army Corps of Engineers (USACE), which is \$100 million above the enacted FY18 level. The USACE’s construction account is funded at \$2.15 billion, which is \$74 million above the enacted FY18 level.
- \$1.53 billion in funds for the Harbor Maintenance Trust Fund, which is \$86 million above the spending target for FY19 enacted in the Water Resources Reform & Development Act (WRRDA) of 2014.
- \$6.65 billion in funds for the U.S. Department of Energy’s (DOE) Office of Science, which is \$490 million above the enacted FY18 level.

This funding measure now awaits a vote by the full Senate. On the House side, the Appropriations Committee marked-up their bill earlier this month, totaling \$44.7 billion – \$1.5 billion above the fiscal year 2018 enacted level.



ASCE YOUNGER MEMBER LEADERSHIP SYMPOSIUM

SAVE THE DATE!

AUGUST 10-12, 2018

ASCE HEADQUARTERS IN RESTON, VA

The graphic features a large group photo of symposium attendees at the top. Below the photo is a blue banner with the text 'SAVE THE DATE!' in white. Underneath the banner, the dates 'AUGUST 10-12, 2018' and the location 'ASCE HEADQUARTERS IN RESTON, VA' are displayed. At the bottom, there are three smaller images: a group of people participating in a team-building exercise with a large green ball, two men in business attire sitting at a table with a laptop and a stuffed animal, and a large group of people sitting on a grassy lawn in front of a tall monument.

Florida Section Awards



On Friday, July 13th, our Branch proudly accepted the **Florida Section “Branch of the Year” award** for 2018. Members in attendance (pictured) below attended two days of technical sessions and a lovely awards luncheon in the Vinoy Renaissance Hotel in St Petersburg. The new Florida Section board was installed at the luncheon as well.

(Pictured from left to right; Past Florida Section President, Branch Treasurer Carlos Tijerino, EWRI Chair Margarita Wells, President Yulet Miguel, Outreach Chair Evelyn Rodriguez, Past President Patrick Kaimrajh, FIU Scholarship Recipient Melody Gonzalez and Florida Section President Robert Jackson)



Technical Sessions led by Branch members

(Left) Past President Patrick Kaimrajh (Chen Moore and Associates) The Front Lines of Sea Level Rise



(Right) EWRI Chair Margarita Wells (City of Miami Beach) and Michael Antinelli (Brigaza) What do you mean High Water?



Membership Spotlight: Miguel Lockward



University and graduation date:
Instituto Tecnológico de Santo Domingo (INTEC), Oct 2014,
Bachelor of Science in Civil
Engineering.

Current Position & Company:
Associate Engineer at Chen
Moore and Associates (CMA).

1. When did you join ASCE and why?

I became involved with ASCE in 2015. After attending various events and expanded my network, I decided to start volunteering in 2016 by serving as the chapter's scholarship fundraiser chair. The reasons behind this decision were the following: the benefits that ASCE brings to the community, the difference that we are making, and the overall exposure to the country within the engineering field. I've always been involved in things bigger than myself. For this reason, joining an organization which dedicates its time to doing the right thing was a no brainer, especially when it involves my career and how it affects the world.

2. What contributions have you made to the organization?

I served as scholarship fundraiser chair in 2016/2017 and through my team's excellent efforts, we were able to raise over \$8,000; this resulted in over \$2,000 in scholarships for FIU and UM students and organize an enjoyable event for friends and family. As YMG chair, I have advised this year's scholarship committee, organized two socials, helped in various events, and continued diligent service for the Miami-Dade Branch board.

3. What benefits do you think recent graduates get out of continuing their membership in ASCE?

Besides the ever-expanding network in the field, new members can benefit from an organization that plays a part in policy making/influencing that exposes and defends the importance of infrastructure in the country, amongst other important issues.

4. What do you do in your current position and what interesting projects are you working on?

As a 3-year Associate Engineer in CMA, I am a project and design engineer, working under the Engineer of Record in projects. I am involved in the day-to-day coordination in direct contact with clients and team management. My current and most interesting project is an 81.5-acre site located in the US Virgin Island of St. Croix; it consists of the improvement and development of a horse racetrack and stadium, a new casino, and parking lot. The site utilizes storage tanks that collect stormwater runoff for the potable water distribution and fire suppression supplemented, when needed, by the local water supply authority.

5. Besides volunteering to be a member in the ASCE committee, what do you enjoy doing in your free time?

I enjoy socializing, attending various events, meeting new people, running, occasional meditation, self-growth and spending time at home with family.

6. Are there any advice or recommendations you would like to give current engineering students?

Never stop growing. I believe we are shifting from a society where fear is no longer the driving/motivating force in a work environment. Believe in your skills and in yourself to do the right thing, be assertive and, most importantly, have the courage to always pursue what you really want. Involve yourself in the community, get certified, and continue your education. We came into this world to learn and we do just that every day.

7. What is in the future for Miguel?

I will continue my professional growth and involvement with ASCE. Upon obtaining the P.E. license, I plan to pursue a master's degree. This world is changing, and I am part of that change.

FIU ASCE

AMERICAN SOCIETY OF CIVIL ENGINEERS

OVERVIEW

The 2017-2018 ASCE-FIU Student Chapter concludes another successful year with a great running start for the new year. During the last few months, the FIU members have participated in the Regional Conference in Gainesville, elected a new E-Board, and continued to stay active during the summer semester by organizing many events. The chapter has expanded and now has over 300 students members. Many will soon be graduating, but we can happily say that they will never leave the ASCE-FIU family.

E-BOARD

Towards the end of the spring semester, a new E-Board was elected for the upcoming year of 2018 - 2019. During this period, the new members have gotten familiar with the responsibilities that come with the job, and have started to plan for the year ahead in order to improve the Chapter. With that said, the new E-Board is as follows:

Directors

President: Coutlyn Hisey
Vice-President: Valerie Coloma
Secretary: Manfredi Di Maggio
Treasurer: Anjali Thota
Marketing Director: Fabio Baldini
Events Director: Elena Pineda
Conference Director: Alvaro Velandia
Sponsorship/Fundraising Director: Ana Sicilia
Past President: Trey Pearce

Chairs

Steel Bridge Chair: Hamza Alshalabi
Concrete Canoe Chair: Charmaine Emanuels
Marketing Chair: Tomas Blaya
2nd Marketing Chair: Dalmiro Desiano
Conference Chair: Jessica Garcia
Outreach Chair: Stephany Millan
Webmaster Chair: Tarell Thompson

CONFERENCE

ASCE-FIU participated in the last ASCE Southeast Regional Conference from March 1-3. More than 60 members participated and FIU was represented in all of the conference competitions. The Chapter overall placed 15th, winning prizes in **orienteering** (1st place), and **traffic trailblazer** (2nd place). It would not have been possible to achieve this without our main sponsors FIU, BCC Engineering, America's Navy, Supermix, United Metal Works, and Chen Moore.



FIU ASCE

AMERICAN SOCIETY OF CIVIL ENGINEERS

EVENTS

The FIU chapter has also been active with its college community. During the past months, multiple events have been organized to inform, network, and update our members.

Meet and greet with the ASCE president-elect Robin Kemper: In March 28th, the engineering department of FIU had the opportunity to meet ASCE president-elect, Robin Kemper. Dean John L. Volakis, and the the Chair of the Dept. of Civil and Environmental Engineering Dr. Atorod Azizinamini, attended the event as well and students had the chance to have a cordial conversation in regards to the career opportunity and the future of civil engineering.



FIU ASCE
AMERICAN SOCIETY OF CIVIL ENGINEERS

ASCE SPRING CAREER FAIR
Thursday, March 22nd
Panther Pit - 3:00 PM

Are you a civil or environmental engineering student interested in obtaining an internship, part-time, or full-time position? Join ASCE for our spring career fair!



The 2018 career fair by ASCE-FIU was a success for the organization with over 17 engineering companies offering internships and full time positions for all FIU students.

Many other Professional Development Programs, such as info sessions, have been held. Albert Castro from BCC Engineering spoke to the ASCE students about the importance of LinkedIn and Social Media.

LINKEDIN WORKSHOP

Guest Speaker
Albert Castro
BCC Engineering

June 5
EC 1112 - 5 - 9 PM
Professional headshots

FIU ASCE
AMERICAN SOCIETY OF CIVIL ENGINEERS

TITAN AMERICA ascelflu.org

PENNSUCO FACILITY TOUR
WEDNESDAY, JUNE 27th
1:00 - 4:00 PM
11000 NW 121st Way, Medley, FL, 33178

Long pants and closed-toe shoes required



On June 27th, the FIU members have the chance to see inside one of the largest warehouses for concrete at **Titan America.**



**CONSTRUCTION
INSTITUTE**

**Miami-Dade
Chapter**

July 20: ASCE CI Trenchless Pipe Restoration Luncheon

The Construction Institute of The ASCE Miami-Dade Branch held a technical luncheon on Trenchless Pipe Restoration. Richard Crow, Murphy Pipeline's Regional Manager, was the guest speaker. The presentation focused on the history, design considerations, and construction overview of each trenchless method. More than 40 civil and construction professionals attended this meeting and received PDH credits.



For more photos, please visit: <https://photos.app.goo.gl/RtF8ErNCXdcz5WWj8>.

Respectfully yours,

Daniel Giraldo

CI Chair

<https://www.miamidade-asce.org/ci>



T&DI Miami-Dade Branch

On Friday, July 20th, the Transportation & Development Institute of the ASCE Miami-Dade Branch held its 3rd Annual Networking Event. The event focused on major transportation issues in Miami-Dade County and hosted over 150 members of the South Florida engineering community. Mayor of Town of Miami Lakes, Manny Cid, presented the American Dream Mall development and shared details of potential community impact to his town. Miami-Dade County Director of Public Works Alice Bravo, P.E. presented the Strategic Miami Area Rapid Transit (SMART) plan and the comparison between the Bus Rapid Transit (BRT) and Heavy Rail Transit (HRT) to engage the engineering community towards the future of public transportation system.



For more photos, please visit: <https://photos.app.goo.gl/JxapkXd2uaCtwR3s9>.

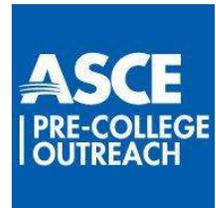
Respectfully yours,

Enit Medina

TDI Chair

<https://www.miamidade-asce.org/tdi>

Outreach Committee



On July 13, 2018, Miami-Dade Branch Outreach chair, Evelyn Rodriguez P.E., served as a panelist at the ASCE Florida Annual Conference's Journey of the Professional Engineer panel discussion in St. Petersburg Florida. This session was programmed for ASCE college students. Evelyn was joined by ASCE Florida Section Past President, Jose Acosta, P.E, ASCE Florida Section President, Rachel Haeseler, P.E. and ASCE Region 5 Governor, Sarah Matin, P.E. These panelists were interviewed by Miami-Dade Branch Past President, Patrick Kaimrajh, P.E. During this session, the students had an opportunity to learn about different Engineer's paths and welcome advice from them.

In addition, Miami-Dade Branch Engineering Encounters Design Bridge competition winners, Matthew Vervuurt, from Miami Coral Park High School (senior division), and Steven Sanchez, from Bowman Ashe/ Doolin K-8 Academy (junior division) participated in the Florida Section Engineering Encounters competition. Matthew won second place for the senior division. These students did very well and ASCE encourages all students to continue to participate in STEM competitions.

Respectfully yours,
Evelyn Rodriguez
Outreach Committee Chair



Left to Right: Patrick Kaimrajh, P.E, Sarah Matin, P.E., Rachel Haeseler, P.E., Evelyn Rodriguez, P.E. and Jose Acosta, P.E.



Left to Right: Kathy Caldwell, P.E., Matthew Vervuurt and Robert Jackson, P.E.



Florida Section Engineering Encounters Design Bridge Competitions students



Member Get a Member Referral Program

Where you can earn rewards for the new ASCE members you recruit

Our mission at ASCE is to provide essential value to our members and partners, advance civil engineering, and serve the public good. Growing the number of civil engineers that have access to the industry's most comprehensive communication, networking, and learning resources through ASCE membership is essential to achieving this mission.

For 2017 we are encouraging existing members, like you, to earn rewards for the new members you recruit by making it easy for you to invite your peers to become part of the largest professional civil engineering network in the world.

Rewards

The rewards you earn for successful referrals vary, depending on where you reside.

US RESIDENTS

- For every new member you recruit you get a \$50 Amazon.com Gift Card
- Become our most successful advocate for 2017 and as a bonus you will get a **\$500 Amazon.com Gift Card**

Program Rules

US RESIDENTS

1. This contest is open to ALL ASCE members who are in good standing. ASCE Employees and members of their immediate families and household are NOT eligible.
2. New/reinstated members are officially credited to the recruiter when ASCE Society dues are paid-in-full.
3. All applications and dues payments must be received between January 1, 2017 – December 31, 2017.
4. For each Society dues paid applicant the domestic recruiter will receive a \$50.00 Amazon.com Gift Card*. Gift cards will be disseminated monthly.

5. Grand Prize: A \$500.00 Amazon.com Gift Card* will be awarded to the top domestic recruiter. The grand prize will be disseminated by February 1, 2018.
 - a. The top recruiter will have recruited the largest number of members and the highest amount of Society dues income.
 - b. In the event of a tie, the Grand Prize winner will be the recruiter with highest Section dues income value.
6. The recruitment of Student Members is not included in this contest.
 - a. Students may recruit professional members.
7. Reinstated members must have been away from membership for three or more years.
8. The contest rules and prizes are subject to change by the ASCE staff. By entering the contest, members agree that ASCE's decisions are final and not open to challenge.
9. No purchase necessary to enter or win. All federal, state and local laws apply. Void where prohibited. ASCE reserves the right to change the prizes offered.
 - a. If no purchase or recruitment is made, send a postcard labeled "ASCE MGAM Drawing Entry" to ASCE MGAM Drawing Entry, 1801 Alexander Bell Dr., Reston, VA 20191. The postcard must include the complete name, member/customer identification number (if available), email address and mailing address. Contestants may only enter once through this method.

Find out more about this program on <http://message.asce.org/mgam>.

Upcoming Continuing Education Web Seminars



August 6 th , 2018	Underpinning and Strengthening of Foundations
August 7 th , 2018	Geotechnical Applications of Geophysics
August 8 th , 2018	Practical Design of Slabs on Grade
August 8 th , 2018	Risk and Uncertainty Principles for Flood Control Projects: Understanding the Basics
August 10 th , 2018	Calculation and Applying Design Wind Loads on Buildings Using the Envelope Procedure of ASCE 7-16 - UPDATED
August 10 th , 2018	Pedestrian and Bicycle Safety Assessment Studies

Webinars are convenient, low-cost, and an efficient training option. Login anywhere and interact with the instructor and other participants. Our webinars cover practical, targeted topics taught by experts in their field. Gain knowledge and earn PDHs. Detailed descriptions of upcoming web seminars are available on ASCE's website at <http://www.asce.org/continuing-education/live-webinars/>.

YMG Past eLearning Webinars: <https://www.asce.org/continuing-education/past-elearning-webinars/>

current job openings...



Civil Engineer – Vistra Communications <https://careers-consultvistra.icims.com/jobs/1147/civil-engineer/job>

Overview

Vistra is seeking a Civil Engineer to join our team in Doral, FL. The Civil Engineer will support the U.S. Marine Forces, South. Provide Civil Engineer expertise to assist design work for new construction, renovation, and improvement projects for real property facilities, including utility systems, utilizing a professional knowledge of civil, mechanical, and electrical engineering. Assist work in construction management, facilities development, and/or operations and maintenance (O&M) functions.

Must have an active Secret Security Clearance and must be Fluent in English and Spanish reading and writing skills to be able to read and understand guidance for day to day work requirements.

Responsibilities

- Assist work in construction management, facilities development, and/or operations and maintenance (O&M) functions.
- Monitors construction projects for new construction, renovations, and improvements to real property facilities from start to finish, including the performance of pre-construction site surveys all the way to completion of as-built drawings.
- Provides management, planning, development, organizational, administrative, and coordination services for all facility programs.
- Support or design projects related to a wide variety of facilities and infrastructure systems, including: earthwork; airfield and roadway pavement systems; high and low voltage electrical systems; heating, ventilation, and air conditioning (HVAC); water and sewage (plumbing); fire suppression; control and alarm systems; etc. which interface with other engineering specializations.

Qualifications

- Degreed civil engineer with a minimum of 5 years of design experience
- Knowledge of civil site engineering principles, familiarity with electrical, water and wastewater design and review
- Capable of providing civil design services including preparation of civil/site work drawings, structural designs, and water/sewer designs
- Able to prepare written and graphical technical comments and reports.

- Able to multi-task, working in a fast-paced environment, meeting tight deadlines in a timely manner.
- Excellent communication skills, both written and oral; able to communicate effectively and tactfully with many levels of personnel in a variety of environments. May be working in a multicultural environment where knowledge of local customs and laws would be required.
- Strong computer skills to include the ability to perform basic functions (i.e. manipulate drawings, site/floor plans, etc.) in AutoCAD 2007 or equivalent
- Able to compose spreadsheets for a variety of purposes
- Fluent English and Spanish reading and writing skills to be able to read and understand guidance for day to day work requirements.
- Must possess the following:
 - Secret Security Clearance.
 - A valid US driver's license.
 - A valid US passport.
 - Country visa (as required in line with the U.S. Department of State Foreign Clearance Guide).

Desired:

- Former USMC Engineer Officer (Capt – LtCol)
- SOUTHCOM AOR experience preferred
- Graduate of USMC Command & Staff College or equivalent
- MARFOR experience

Vistra Communications, LLC (Vistra) is a growing communications and management support services company providing a range of services to corporate and federal clients including the Department of Defense, Department of Homeland Security (DHS), Department of Justice (DOJ) and other government agencies. Vistra is an SBA 8(a) and SDVOSB.

Vistra Communications is an Equal Opportunity Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, protected veteran status, disability status, or other protected status. DFWP.



A&P Engineers is a multi-disciplinary consultant located in South Florida with a mission is to provide technical excellence in design and construction. Our areas of expertise include civil engineering, transportation, water resources, environmental, structural, lighting, electrical, traffic studies, construction management, and CEI.

A&P Engineers is looking for an energetic and highly motivated self-starter to join our Miami, Florida Water Resource Group as a **Drainage Engineer**.

Required Qualifications

- Bachelor's Degree in Civil Engineering or related field
- EIT or ability to obtain
- Proficient in the use of MicroStation, Geopak and/or AutoCAD
- Proven technical writing and communication skills.

Primary Responsibilities

- Assist in the drainage design of urban and rural projects
- Assist in the preparation of Drainage plans for FDOT and for different municipalities
- Perform hydraulic analysis of existing and proposed drainage systems
- Assist in the preparation of technical reports, drainage calculations, and permit applications
- Develop and improve the relationship between APCTE and Clients.
- Assist on the preparation of technical proposals and presentations for new projects
- Perform other duties as assigned

Interested candidates shall send their resume to AAlfonso@apcte.com.

A&P Engineers is looking for an energetic and highly motivated self-starter to join our Miami, Florida Water Resource Group as a **Water Resource Engineer**.

Required Qualifications

- Bachelor's Degree in Civil Engineering or related field
- EIT or ability to obtain
- Proficient in the use of AutoCAD (preferred), MicroStation and/or Geopak
- Proven technical writing and communication skills.

Primary Responsibilities

- Design Water and Sewer Systems.
- Design of Sanitary Sewer Lift Stations
- Design of Metering Stations
- Develop Water and Sewer Plans, Reports and Specifications.
- Develop and improve the relationship between APCTE and Clients.
- Assist on the preparation of Technical Proposals for new projects
- Coordinates work with project manager, and guides junior professionals and technical personnel on the design and drafting of preliminary and final plans.
- Responsible for quality control, maintaining quality standards in all work produced, and checking computations and/or reviewing designs and drawings performed by others.
- May occasionally manage projects.

Interested candidates shall send their resume to AAlfonso@apcte.com.



Robayna and Associates in Miami Lakes is seeking a State of Florida registered Professional Engineer with technical experience in Roadway, Water and Sewer and Land Development within Miami-Dade County. Minimum experience of 10 years.

Provide a resume thru info@robayna.com.



Branch of the Year
Miami-Dade



Student of the Year
Valerie Coloma



Past-President's Scholarship Recipients



UNF

Ashley Norton

UF

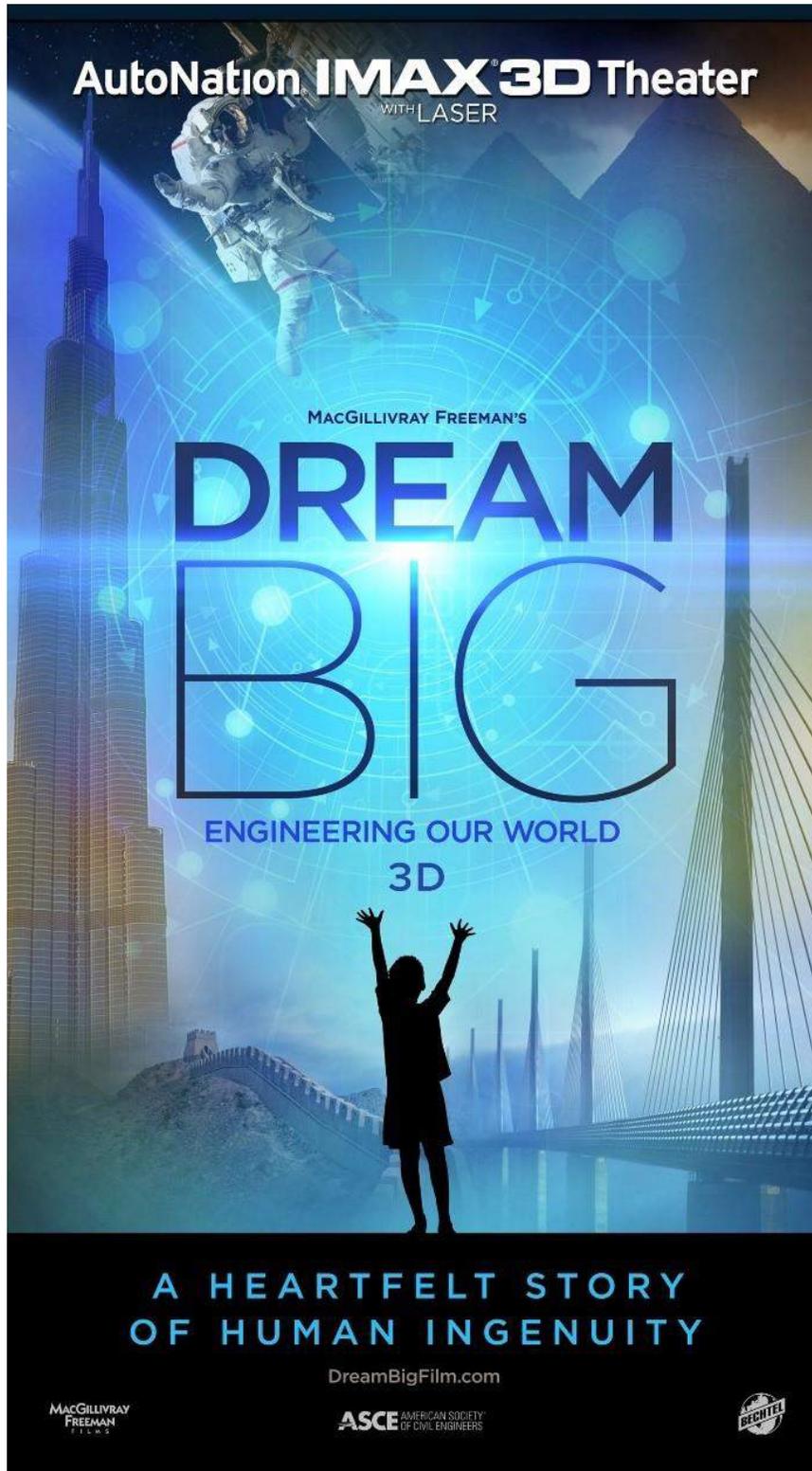
Mary Sullivan

FIU

Melody Gonzalez



Dream Big: Engineering Our World



All around the world, engineers are pushing the limits of ingenuity and innovation in unexpected, imaginative, and amazing ways. Dream Big: Engineering Our World, a giant-screen film about engineering, will take viewers on a journey of discovery from the world's tallest building to a bridge higher than the clouds. Along the way, the audience will witness how today's engineers are shaping the world of tomorrow.

Combined with educational programming and powerful media, *Dream Big* will:

- Inform the public about the important work engineers do, helping to heighten interest and change perceptions about the profession
- Inspire young people to consider careers in engineering
- Answer the demand for K-12 engineering education resources, in alignment with the Next Generation Science Standards

Events Calendar

July: 26 – YMG Social
August: 10-12 – Younger Member Leadership Symposium (Reston, VA)
29 – ASCE Annual Awards Banquet
September: 23-24 – Presidents and Governors Forum (Reston, VA)



Event Dates are subject to change, and more events may be added to the schedule. For more information on ASCE events, please visit <http://www.miamidade-asce.org/events>.

Is Your ASCE Membership Up to Date?

As an ASCE member, you're connected to the latest industry trends, linked to the best professional development programs, and engaged with a network of colleagues worldwide. Even more, your continued involvement builds a solid foundation for keeping your career on track and moving toward achieving your professional and personal goals.

Avoid an interruption in your benefits -- renew today by any of the following options:

- Online at www.asce.org/renewal (the quickest and easiest way);
- By phone at 800-548-ASCE (2723)
- By mail to ASCE Membership, P.O. Box 79084, Baltimore, MD 21279-0084.

Please remember to check the boxes for **Florida Section – Miami-Dade Branch**. Of the \$45 Section/Branch dues, \$30 goes to the Florida Section and \$15 goes to our Branch. This contribution helps us to provide you with outstanding professional development and networking events each year and offers a discount for attendance.

We encourage all members to also voluntarily include a \$10 contribution to Miami-Dade Branch to help our committees, technical institutes and many other worthwhile activities the Branch supports during the year.

Renewal Item	2016 Contribution	Pay
2016 Society Membership Dues	\$225.00	<input checked="" type="checkbox"/>
Florida Section-Miami-Dade Branch Dues	\$45.00	<input checked="" type="checkbox"/>
[Select an Additional Section/Branch]	\$0.00	<input type="checkbox"/>
Journal Subscriptions Total [Edit Journal Subscriptions]	\$0.00	<input type="checkbox"/>
Institute Renewals Total [Select Institutes and Make Contributions]	\$0.00	<input type="checkbox"/>
Engineers Without Borders-USA [Join EWB as a Professional or Supporting member]	\$0.00	<input type="checkbox"/>
Diversity Fund (Suggested Amount:30.00)	\$ 0.00	<input type="checkbox"/>
K-12 Outreach Fund (Suggested Amount:30.00)	\$ 0.00	<input type="checkbox"/>
ASCE Foundation (Suggested Amount:30.00)	\$ 0.00	<input type="checkbox"/>
Florida Section-Miami-Dade Branch Voluntary (Suggested Amount:0.00)	\$ 10.00	<input checked="" type="checkbox"/>
EWB-USA Voluntary Fund (Suggested Amount:40.00)	\$ 0.00	<input type="checkbox"/>
Sustainability Fund (Suggested Amount:30.00)	\$ 0.00	<input type="checkbox"/>
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Please visit our web site at www.miamidade-asce.org to see a list of our branch sponsors, a copy of the latest newsletter, current officers and photos from recent events. The Florida Section website is www.fla-asce.org, which provides the latest information happening at the State level. The national ASCE website is www.asce.org.

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Please update your contact information in the ASCE database if you have not done so in the past year. Many of our members are not receiving the newsletter and any other important information due to old contact information.

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