

60TH ANNIVERSARY

ENGINEER'S DAY GALA



OCTOBER 16TH, 2021 A BLACKTIE AFFAIR

THE CUBAN AMERICAN ASSOCIATION OF CIVIL ENGINEERS AND THE ASSOCIATION OF CUBAN AMERICAN ENGINEERS



A Message from the President

Dear Colleagues, Friends, and Family,

Welcome to the 60th Anniversary Gala! This night is a celebration of our profession, our industry and its many achievements. We appreciate your continued generosity and participation. With your support this year's gala will set record attendance and fundraising, proceeds which go towards the association's student scholarships and other philanthropic initiatives.



Since we last saw each other in March of 2019 we have collectively and individually experienced so much personally and professionally. The COVID-19 pandemic has had a tremendous impact on our community, and we are just now on the path to recovery. Throughout these past two years there has been a tremendous amount of loss and grief as a result of COVID, the tragic Surfside building collapse, the passing of colleagues and loved ones, and much more. At all times C-AACE has been there to support our members and colleagues and advance our mission in the face of adversity.

During this same period, however, there have been beacons of hope. Among them the Cuban people's determination to challenge an oppressive government denying them of the basic human rights of free speech and assembly. As an organization, C-AACE sent a message to our Cuban brethren to assure them that they are not alone and that our organization stands in solidarity with their valor and courage. Other sources of inspiration have included the resilience of our community and industry in the face of adversity and its ability to continue providing the public with essential services and assisting those in need.

C-AACE has a long history of providing for those in need. From its beginnings as an organization in exile in the early 1960's, assisting those early Cuban Civil Engineers arriving in this country to regain their footing and livelihood in a new home, through the present where philanthropy, professional development, and service to the community are at the core of everything that we do.

Going forward, C-AACE seeks to continue to serve you! We have an excellent board of directors and committee chairs that will continue to offer top tier technical, community outreach, and social events in the year to come. We look to continuing our investments in our future through educational programs and scholarships. In everything that we do we will strive to meet the opportunities of today, while remaining firmly grounded in our heritage and values.

On behalf of C-AACE, I would like to thank the volunteers that have contributed to the success of the Gala, as well as congratulate each of this year's award winners. We also congratulate the scholarship recipients; you are the future of our profession and this industry. Lastly, many thanks to our Sponsors for supporting our organization year after year. We could not do it without you. We really appreciate it!

C-AACE is a family, and you are part of it! We are stronger together, and together can truly make a difference in this community. Thank you for your membership and support of C-AACE.

Please enjoy the Gala, the festivities, the music, the food, and the fun!

For more information, visit: www.c-aace.org

Josenrique Cueto P.E.
President, Cuban-American Association of Civil Engineers

A Message from the President

Dear Colleagues, Friends, and Family,

We are so grateful to be able to celebrate with you this evening. We know that this past year has been difficult for all of us in every way, physically, mentally, and professionally. However, as Cubans and Cuban-Americans I am delighted to see the successes and perseverance our community has had in making advancements in this time. The Cuban grit is within us all.

The Association of Cuban-American Engineers (ACAE/AIC) was founded in January 1961. The motivation of our founders was to help the engineers arriving from Cuba renew their engineering certification in the States. They standardized the certification process, getting it accepted by multiple state licensing boards, thus allowing those engineers who had received their degrees in Cuba to take their licensing exams in several states throughout the U.S. We unfortunately have lost some of these founders and cheerleaders of our organization this year and we honor them tonight too.

As the current president of the ACAE organization, I am so humbled to serve a professional team of engineers who have dedicated their careers to excellence and serving the Cuban-American community. Together we achieve our central mission to Honor the Past, excel at the Present, and Prepare the Future of our Association and Profession, all the while promoting our values of honor, integrity, liberty, and professional excellence.

In these past 2 years, as we adjusted to the varied impact of the COVID-19 pandemic on our lives, we had the three main goals at the top of the board's priority list: 1. Continue our progress in being a leading engineering professional organization, 2. Increase our membership across various engineering disciplines so as to expand our Cuban-American engineers family, and 3. Increase revenue generating opportunities to fund more networking opportunities for our members. We continue to accomplish this by expanding our modes of communication, with each other and with you all, and reimagining what networking looks like in a socially distanced environment.

Despite the many adjustments we have all had to make, we are pleased with the success of our monthly "Unchartered Territory" Webinar series we were able to host as the shutdowns began. We believed this abrupt turn of events required coordination and leadership from engineering professionals and educators alike. The monthly gatherings allowed an opportunity for young professionals to understand the possibilities, achievements, and heritage of the Hispanic & Cuban Engineering community while preparing for the many opportunities such an uncharted future will create. We were able to host CEOs and leaders of large engineering companies including Turner, Ryder, Johnson & Johnson, Texas Instruments, ect. and these seminars can still be accessed on our webpage.

Even so, we are very proud of our student scholarship program where we were able to award over \$20,000 per year to deserving and exceptional college engineering student. We are especially proud of those students who participated and received merits for their projects in the Cuba Infrastructure Student Competition. The competition's aim is to keep the focus on improving Cuba's infrastructure, and it has grown to involve now a number of students from different backgrounds and universities outside of Florida.

We thank you for being a member of the Association of Cuban-American Engineers.





Dr. Regina Rodriguez Ph.D.
President, Association of Cuban-American Engineers

For more information, visit: www.cubanamericanengineers.com

OPEN LETTER TO CUBA

AS PUBLISHED IN THE MIAMI HERALD



July 16, 2021

CUBA WE ARE WITH YOU, READY TO REBUILD

Today, the members of the Cuban American Association of Civil Engineers (C-AACE) stand with the brave men and women of Cuba demanding Liberty. For more than 60 years, the Cuban people have struggled against a repressive government that has denied them their basic human rights of free speech and assembly. In these past few days, Cubans across the island have had enough, and have peacefully demonstrated, demanding that their basic rights be respected and be given the opportunity for a better life.

In the past few days, demonstrators have faced a brutal response from the Cuban government, in direct violation of the Universal Declaration of Human Rights. The regime has tried to eliminate the ability of the people to disseminate and receive information not sanctioned by the government. It has confiscated food, medicine, clothes and destroyed property, cell phones, and repeatedly cut off water, power, telephone and internet service. We encourage those with knowledge of internet services to study the feasibility of providing uninterruptible service to the island via satellite.

The Cuban government has, once again for the world to bear witness, resorted to violence against its citizens. Peaceful demonstrators have been beaten, jailed and killed by the Cuban military and paramilitary actors. But the Cubans in the island persist. It is truly reprehensible that Miguel Diaz-Canel, himself an engineer, has trashed the basic tenet of the profession; to, above all else, protect and advance the health, safety, and welfare of the public. He has instead called on the military to beat and terrorize the Cuban citizens.

We call upon the International Community and the United States of America to denounce, sanction and hold the Cuban government accountable for its actions. Most reprehensible is how they have met the peaceful demonstrators with unrelenting force and malice.

We want to send a message to our brothers and sisters in Cuba that they are not alone. Our organization stands in solidarity with their valor and courage. We have the resources, willingness and expertise to work with them, hand in hand, in providing guidance for the rebuilding of the Cuban infrastructure, once the island is free of the communist dictatorship.

We stand with you, and will amplify your voices, to make sure the world hears you, and help you achieve Liberty for all Cubans.

May God bless and protect all Cubans on the island.

Josenrique Cueto, P.E. President, CAACE Regina Rodriguez PhD President, ACAE

CARTA ABIERTA A CUBA

PUBLICADA EN EL NUEVO HERALD



16 de Julio de 2021

CUBA ESTAMOS CONTIGO, LISTOS PARA RECONSTRUIR

Hoy, los miembros del Colegio de Ingenieros Civiles de Cuba en el Exilio (C-AACE) nos unimos a los valientes hombres y mujeres de Cuba que demandan Libertad. Por más de 60 años, los Cubanos han luchado en contra de un gobierno represivo que les ha negado sus derechos humanos de libertad de expresión y de reunión. En estos últimos días, Cubanos en todas partes de la isla han perdido su miedo, y se han unido en manifestaciones pacificas demandando que sus derechos humanos se respeten y que les den una oportunidad para una vida mejor.

En estos días, manifestantes han recibido una respuesta brutal del gobierno cubano, en violación de la Declaración Universal de Derechos Humanos. El gobierno ha tratado de eliminar la habilidad de los ciudadanos de diseminar y recibir información que no esté aprobada por el gobierno. Han confiscado comida, medicinas, ropa y destruida propiedad privada, teléfonos celulares, y a propósito cortado servicios de agua, electricidad, teléfono e internet. Alentamos a aquellos con conocimiento sobre internet que estudien la viabilidad de proveer servicio a la isla a través de satélite a Cuba.

El gobierno cubano ha, una vez más para que el mundo lo vea, recurrido a la violencia en contra de sus ciudadanos. Manifestantes pacíficos han sido golpeados, encarcelados y asesinados por el ejército cubano y efectivos paramilitares. Pero el pueblo Cubano persiste. Es realmente censurable que Miguel Diaz-Canel, siendo ingeniero, haya destrozado el principio básico de la profesión; de sobre todo, proteger la salud, el bienestar y la seguridad del pueblo. En vez, le ha ordenado a sus agentes que golpeen y aterroricen al pueblo Cubano.

Les pedimos a la comunidad internacional y a los Estados Unidos de América que denuncien, sancionen y hagan al gobierno cubano y sus dirigentes responsable por sus hechos. Lo más censurable ha sido como han enfrentado a los manifestantes pacíficos con fuerza implacable y malicia.

Queremos enviarles un mensaje a nuestros hermanos y hermanas en Cuba que no están solos. Nuestra organización los apoya por su valentía. Tenemos la capacidad, deseo y conocimiento para trabajar juntos para proveer guías de cómo reconstruir la infraestructura en Cuba por el bien de todos, una vez que la isla sea libre del yugo comunista.

Estamos unidos a ustedes, y amplificaremos sus voces para conseguir que el mundo los oiga, y los ayude a conseguir Libertad para todos los Cubanos.

Que Dios bendiga y proteja a todos los Cubanos en la isla,

Josenrique Cueto, P.E. President, CAACE

Regina Rodriguez PhD President, ACAE

Welcome & Introduction

Presentation of Colors by the Cuban American Veterans Association Color Guard

United States National Anthem

Cuban National Anthem

Invocation

Welcoming Remarks

ACAE 2020/2021 Awards

High School Award

College Student Scholarships

Jose Amezaga Award

Ingeniero del Año Award

C-AACE 2020/2021 Awards

Ing. Jose A. Vila Scholarships

Molins Family Scholarship

Ing. Plinio Villanueva Award

Ing. Francisco de Albear Award

Ing. Luis P. Saenz Award

Young Engineer of the Year Award

Project of the Year Awards

President's Award

In Memoriam

Miami Nite Band Performance

Master of Ceremony

IRELA BAGUÉ

Irela Bagué is Miami Dade's first Chief Bay Officer (CBO). As the Chief Bay Officer, Ms. Bague acts as a liaison between County departments, County boards, external agencies, stakeholder groups, and local, state and federal governments to provide direction, emphasis, and coordination for all issues related to Biscayne Bay. This role focuses on water quality issues, policies and appropriations related to the health and recovery of Biscayne Bay.

Ms. Bagué is a former Governing Board Member of the South Florida Water Management District where she held the position of Vice-Chair. She is a longtime advocate of Everglades and Biscayne Bay restoration, climate change and promotes ethnic diversity and inclusion in the environmental movement.

Ms. Bagué served as chair of Miami-Dade County's Biscayne Bay Task Force, Vice-Chair of the Resilience Committee of the Greater Miami Chamber of Commerce and serves on the City of Coral Gables Sustainability Advisory Board. Ms. Bague also hosts Resilient Forward, a podcast promoting solutions to our most challenging environmental issues and frequently writes for the Sun-Sentinel South Florida 100 editorial section, and has served as the MC for the CAACE-ACAE Gala for several years.



Invocation

FATHER CHRISTIAN A SAENZ, SJ

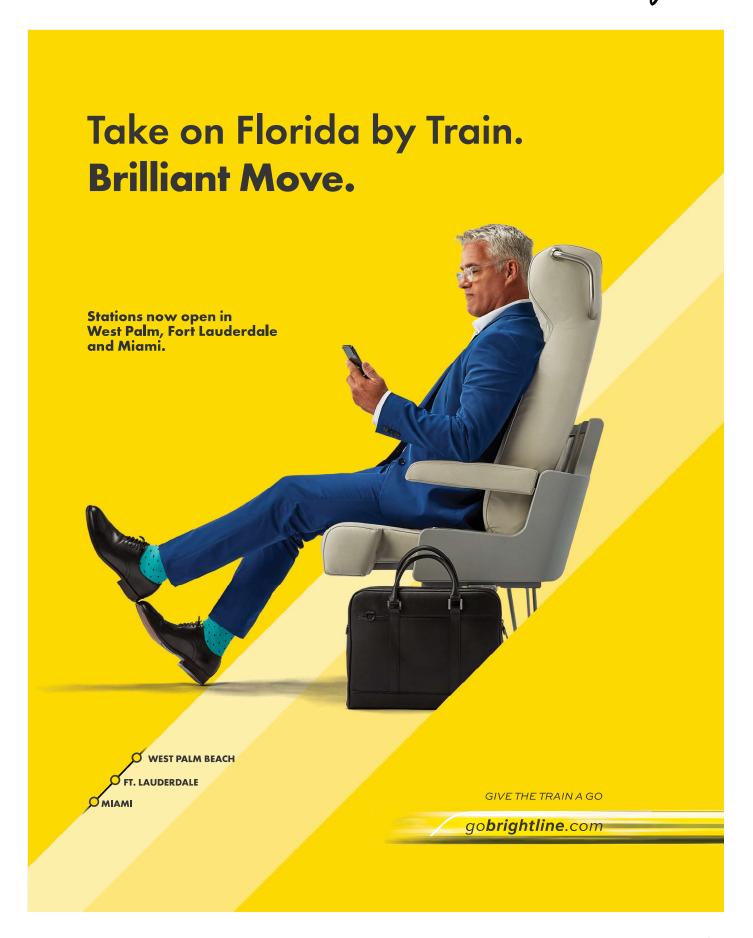
Father Saenz attended as a Chaplain to the Belen Jesuit Prep, where he graduated in 1995. In 2011, he was ordained to the priesthood by Archbishop Thomas Wenski at Gesu Church in Miami. Father Saenz assists in the spiritual care and development of the student body and faculty of Belen Jesuit Prep. Additionally, he serves as the Assistant Ecclesiastical Director of Agrupación Católica Universitaria, assisting in retreat ministry. Has just completed a doctoral degree in Church History at the Pontifical Gregorian University in Rome in December of 2018.



2021 C-AACE GALA DIAMOND SPONSOR











2020/2021 ACAE High School Award



Southwest Miami High School Clara E. Solo Engineering Scholarship

The recipients of the 2020 Southwest Miami High School Clara E. Solo Engineering Scholarship are Linet Diaz and Alejandro Perez. Both are seniors a Southwest Miami Senior High School.

2020 Award Winners





Linet is passionate about mathematics and enjoys playing Varsity badminton at school. Emigrating from Cuba at the age of 14, she transitioned to quickly by the 10th grade to honors and AP courses. While working full-time, she is currently taking two mathematics classes, AP Calculus and Probability and Statistics, plus courses in science and in advanced Spanish. She is considering a degree in Civil Engineering.

ALEJANDRO PEREZ



Alejandro Perez is passionate about math and science. He also emigrated from Cuba at the age of 14, and successfully transitioned to advanced courses in high school including AP Physics and AP Calculus. He has received the Excellence in ESOL award, Excellence in World Languages, and a Bronze medal for competition in the Science Fair. He competes in SECME competitions and is a member of the Foreign Language Honor Society and the Spanish Heritage Club. He is currently considering a degree in Biomedical Engineering.

2021 Award Winner

AMANDA DELCAMPO



Amanda DelCampo is an exceptional student from Southwest! She recently completed her Senior Year with a full load of Advanced Placement courses including AP Statistics, AP Physics, AP Calculus BC, AP Government/Economics and AP English Literature. In addition, she is a member of Southwest's Business and Finance Magnet and Health Academy. In spite of her rigorous academic schedule, she also serves as Senior Class President and as a member of the Southwest Cheerleading team. She ranks in the top 1% of her class of 584 seniors, and will be graduating Summa Cum Laude. She plans to study Civil Engineering at Cornell University, starting Fall 2021.

2020 ACAE Scholarships



Navigant

AARON CORONA

Aaron Corona is an aspiring engineering student at the University of Florida. Born in Miami, Florida, Aaron was raised in the community of Westchester. After obtaining his Associates in Arts in Civil Engineering from Miami Dade College, Aaron transferred to the University of Florida where he now pursues a Bachelor of Science in Civil Engineering. In the future, Aaron plans to further his education by acquiring a Master of Science in Structural Engineering.



Florida Power and Light MONICA FORTIN

Monica Fortin was born in Tegucigalpa, Honduras, and moved to Florida at 11 years old. She is currently a second-year environmental engineering student at the University of Florida, where she also pursues a minor in Chinese and a track in veterinary medicine. Besides a career striving to merge wildlife veterinary medicine and engineering, Monica relishes traveling and playing soccer.



ACAE Scholarship ANDY MOREJON

Andy Morejon was born in Havana and raised in the town of Artemisa. At 9 years old, his parents made the difficult and risky decision to leave their life in Cuba and migrate to America. After years of hard work and commitment to his education, Andy will soon graduate as a Biomedical Engineer from Florida International University. He aims to continue his education at the University of Miami, where he currently performs research in the field of biomechanics.



Carbon Xt KEVIN DENIS

Kevin is a Computer Science student at the University of Florida. Currently, he serves as an Undergraduate Research Assistant working on the re-architecture of a weather data collection network. Through pursuing his own development outside the classroom, he has become apt in iOS development, granting him internship offers in New York City for the summer of 2020. After graduation, Kevin plans on moving to New York City and starting his own software consulting company, through which he hopes to provide career-launching opportunities to aspiring students like himself.



Ryder SystemMICHAEL PICHARDO

Michael Pichardo is the son of two Cuban engineers that encouraged him to develop a problem-solving mindset. After attending the Archimedean Conservatory for most of his life, he was fortunate to attend Washington University in St. Louis as a double major in Systems Engineering and Finance. He started a Society of Hispanic Professional Engineers chapter at WashU and has grown the group as its president for three years. As a senior, he started his involvement in the Miami Tech scene as one of the co-founders of MiamiStartups.org, and is currently on the ACTION: Startup Partner programming team. He is also working remotely with a cybersecurity startup. After graduation, he hopes to get involved with ACAE.

The Cuban-American Association of Civil Engineers thanks Commissioner Joe A. Martinez for his generous support of the 60th Anniversary Engineers Day Gala



Commissioner
Joe A. Martinez
District 11



CONGRATULATIONS CAACE and all of the Award Recipients!



60th ENGINEER'S DAY GALA



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Ernst and Young LLP YASNIARY MORALES

Yasniary Morales is a Biomedical Engineering student pursuing a Master of Science degree at the University of Florida. She specializes in biomechanics, where her research at the Musculoskeletal Biomechanics Lab focuses on developing predictive biomechanical simulations. She is also an engineering intern at MYOLYN, where she uses computational modeling to analyze the effects of FES cycling in paraplegic individuals. She is a member of GRiP, where she developed a single-hand gaming controller for children with upper-limb differences. Additionally, she tutored at Gainesville High School for Take Stock in Children, an organization dedicated to helping low-income students pursue a college education.



Navigant TATIANA BEJARANO

Tatiana Bejarano, founder of Miami Medical Team, earned both her undergraduate and master's degree in biomedical engineering at Florida International University. Upon graduation, she joined Mount Sinai Medical Center's electronic health records (EHR) implementation initiative. During her tenure, she became EPIC certified in several EHR applications where she focused on design, development, and teaching of the system. Tatiana then leveraged her research and industry experience to pursue a Ph.D. in biomedical engineering focusing on medical physics at the University of Miami. Her current research involves the development of an artificial intelligence (AI) algorithm using EHR with the goal of predicting the best treatment options for a subset of cancer patients. The end goal of her research is to eventually expand this algorithm to all cancer types. She is scheduled to defend her thesis in April of 2020 and will subsequently pursue a residency in medical physics. She enjoys giving back to the community and looks forward to helping locally and possibly globally in the future.



ProtecALEX DIEZ

Alex Diez was born and raised in La Havana, Cuba. He emigrated to the United States with his mother and older sister at the age of seven in pursuit of a brighter future. His passion for engineering has been his top personal ambition, thanks to the hard work and dedication of his family, especially his mother, to provide him with the tools he needed to secure this future. He is now a third-year college student at the University of Florida pursuing a dual degree in their Mechanical and Aerospace engineering program. His future goals are to obtain a master's degree in a relevant field, and to apply his technical knowledge to real-world engineering problems. He hopes his work will help facilitate the lives and progress of others, particularly those with similar backgrounds.



Texas Instruments
YUDEL MARTINEZ SALGADO

Yudel Martinez was born in Las Tunas, Cuba and lived in Camaguey until his family was forced to flee the country in December of 2007. After leaving Cuba, he lived in Miami for a few months before moving to Virginia, where he has lived since. Yudel is now a sophomore at the University of Virginia studying Electrical and Computer Engineering. Apart from his studies, he is involved in a research group focused on the use of wearable devices and sensor arrays to predict breakthrough pain in cancer patients. After graduating, he hopes to work with a mission-driven company and help make the world a better place, while also encouraging the Latino community to achieve higher education in STEM fields.



Momentum Consulting
JACOUELYN TRIANA

Jacquelyn Triana is a 20-year-old student from Miami, Florida. Raised in a proud Cuban family, her father came to the United States from Matanzas, Cuba, when he was 21 years old, while her mother was born in Hialeah, Florida. Jacquelyn is a junior at the University of Florida majoring in Industrial and Systems Engineering and minoring in Sustainability Studies. She hopes to inspire other Hispanics, especially women, to pursue engineering and to be unafraid of going after what may seem like a male-dominated field.



Ing. Rodolfo R. Sanchez

Mia Lama is a senior at the University of Miami studying industrial engineering. She looks forward to a career in either the aerospace industry or law. Ever since middle school, she has been an incredibly active member of her school and local community. At the University of Miami, she was a member of the Miami Hurricanettes and the Frost Band of the Hour as Head of Philanthropy. She is currently a member of the Society of Women Engineers. Not only is Mia a hardworking engineering student, but she is also the founder of her own small business. In May of 2018, she started a tutoring company called Bright & Brainy Tutoring. Today they employ eight tutors and brighten the minds of young students.



Texas InstrumentsREGINA MONTEAVARO

Regina graduated from G. Holmes Braddock Senior High in 2017 and is currently pursuing a Bachelor's Degree in Electrical Engineering at Florida International University. She has participated in campus student organizations like the Society of Women Engineers and the Benton Engineering Council (at UF) where she held a Director position for Engineer's Week. She has enjoyed participating in community outreach programs such as adoption fairs for the Humane Society and previously held a summer position as an intern at Atlantic Bearing Services. As a child of first-generation immigrants, Regina seeks to emphasize and promote opportunities for cultural diversity and gender inclusion in the engineering and STEM fields.



Gonzalo Sanchez Scholarship CAROLINA FLORES

Carolina Flores is a student at The University of Miami studying Biomedical Engineering as part of the B.S./M.S. Dual Degree Program. Since 2018, she has been an Engineering Aide for The Johnson & Johnson 3D Printing Center of Excellence where she has been working in the research and development of titanium and stainless-steel alloys for the application of prosthetic implants. Earlier this year, she took up the role of Design Engineer Intern for InNeuroCo, Inc., where she assists in the development of neurovascular products for hemorrhagic stroke. Excited to be part of a new and dynamic field, she continues to immerse herself in opportunities that will allow her to contribute her knowledge in order to better the quality of life of her community and beyond.



ACAE Scholarship CHRISTIAN FOWLER

Christian Fowler was born to a beautiful, hardworking Cuban mother and a kind American father. He graduated from Belen Jesuit High School and is studying Computer Engineering at the University of Florida. He is excited to soon begin his career at Epic Software in Madison, WI. His dream is to work on Artificial Intelligence and return to school to get his Masters and PhD in Computer Science







2021 ACAE Scholarships



Ryder System and Antonio ChoyAARON CORONA

Aaron Corona is an aspiring engineering student at the University of Florida. Born in Miami, Florida, Aaron was raised in the community of Westchester. After obtaining his Associates in Arts in Civil Engineering from Miami Dade College, Aaron transferred to the University of Florida where he now pursues a Bachelor of Science in Civil Engineering. In the future, Aaron plans to further his education by acquiring a Master of Science in Structural Engineering.



Momentum Consulting
MONICA FORTIN

Monica Fortin was born in Tegucigalpa, Honduras, and moved to Florida at 11 years old. She is currently a second-year environmental engineering student at the University of Florida, where she also pursues a minor in Chinese and a track in veterinary medicine. Besides a career striving to merge wildlife veterinary medicine and engineering, Monica relishes traveling and playing soccer.



GuidehouseEMILY GRIFITH

Emily Grifith is an Environmental Engineering student at the University of Florida. During her time at UF, she has participated in E-Week, Engineers without borders, and Undergraduate research. Her favorite thing about UF is the diversity and inclusivity incorporated through all aspects of the school.



Ing. Rodolfo R. SanchezROBERTO RODRIGUEZ

Roberto Rodriguez is a Graduate Research Assistant in the Department of Civil, Architectural, and Environmental Engineering at University of Miami. He holds a Master of Science from the University of California, in Civil Engineering and a Bachelor of Science in Civil Engineering from Florida International University. His research interests include the implementation of composites into public infrastructure projects and deep foundations. He is a registered Professional Engineer in Florida since 2020.



Texas Instruments
DELFINA RODRIGUEZ

Delfina Rodriguez is a Materials Science and Engineer alumni from University of Florida currently pursiuing a Master degree in Biomedical Engineering at Columbia University. She is a first generation femail engineer in her family who has come along way after moving to the use. Delfina is looking to focus her career and knowledgein developing ground-breaking solutions to the field of cancer therapeutics and wearable devices.



Mr. Raul Velarde PEDRO HERRERA

Pedro is a junior at the University of Miami, pursuing a Majors Degree in Mechanical Engineering. At the University Pedro works as a Resident Assistant at Stanford Residential College, conducting research of superalloys, and serving as the President of the American Institute of Aeronautics (AIAA for short).



Texas Instruments DIANA RAMIREZ

Diana Sofia Ramirez was born and raised in Bogota, Colombia. She moved to the United States four years ago. Diana is studying Biomedical Engineering at the University of Miami; and she hopes to one day create a better technique to treat renal disease patients.



Protec **ALEX DIEZ**

Alex Diez was born in Cuba and emigrated to the US at an early age. His passion for engineering has been his top personal ambition. He is now a third-year college student at the University of Florida pursuing a dual degree in the colleges Mechanical and Aerospace engineering program. His future goals are to obtain a master's degree in a relevant field, and to apply his technical knowledge to real-world engineering problems. He hopes his work will help facilitate the lives and progress of others, particularly those with similar backgrounds.



Dr. Regina Rodriguez and Noel Betancourt JESSICA GARCIA

Jessica graduated from Florida International University's Honors College with a Bachelor's degree in Civil Engineering and soon after completed a Master's degree on Transportation Engineering. Throughout her college education, Jessica was involved in various organizations and served as President of the FIU ASCE Student Chapter. SHe is now working to obtain her licensure as a Professional Engineer.



Florida Power and Light **GABRIELA ZUBER**

Gabriela is a second year Civil Engineering student at the University of Florida. She is a first generation American with mexican and polish backgrounds. From a young age she learned how to speak, read, and write in English and Spanish and is currently learning Polish to further appreciate and embrace my heritage. She is eager to learn and a will go out of her way to help others through volunteering and participating in extracurricular activities.



Hewlett Packard Enterprise GABRIELA CALANA

Gabriela Calana immigrated to Miami at the age of 11, pursuing a better future with her family. Growing up in this city, she started getting interested in all the different roadways projects that she passed on her way to school. Therefore, she decided to study Civil Engineering at the University of Florida, minoring in Urban Planning. During her time at UF, she has been involved in organizations like Engineers without Borders, where she has been able to help a rural community in Peru better their live standards.



Friends of Gonzalo Sanchez Scholarship and Luciano de Goicoeche VANESSA OUEZADA

Vanessa is 20 years old and was born in the Dominican Republic. She lived there until the age of 11, when she moved to Miami. Currently a rising senior at the University of Miami Vanessa is studying Industrial Engineering with a double minor in finance and economics. Working alongside her father in his real estate development business, Vanessa has learned to love the business and hopes to one day combine her studies with the real estate sector and eventually have her own business. When not working or studying Vanessa loves to travel. She further explored this passion last spring when she studied abroad in Madrid.



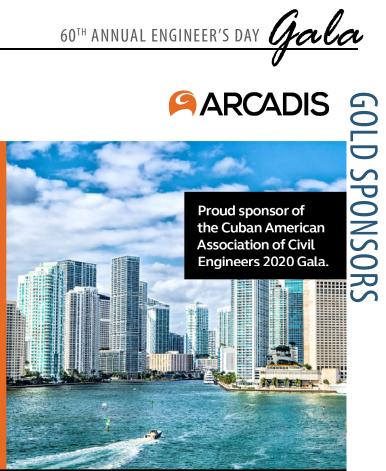




Meeting the challenges to build resilient and sustainable cities.

Our coastal cities are increasingly vulnerable to the effects of climate change and urbanization. The world's most dynamic cities face growing mobility and resiliency challenges. Our knowledgeable and experienced teams are hard at work, addressing rapid growth, complex development and aging infrastructure. We enhance the safety, quality and adaptability of coastal regions worldwide and improve accessibility and livability for generations to come.

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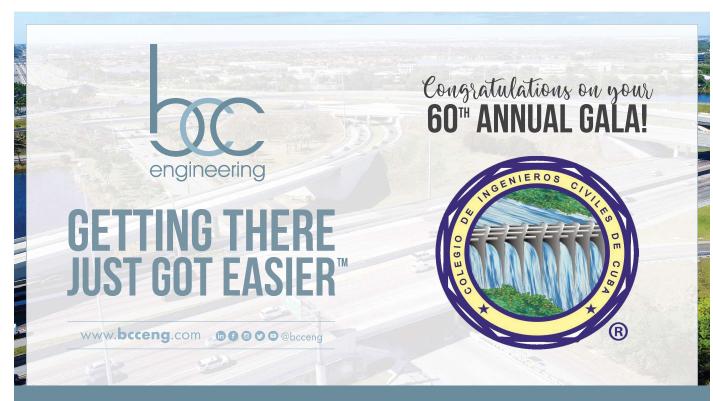


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2020 ACAE Awards



Premio "Ing. José M. Amézaga" award for Service to the ACAE Organization



PETER MONTADAS

Momentum Consulting Corporation

Peter Montadas serves as the Co-Founder, President, and Co-CEO of Momentum Consulting Corporation, a Miami-based technology and professional services firm serving many of South Florida's Fortune 500 companies. Incorporated in 2002, Momentum has grown to be one of the leading IT consulting firms with expertise in Digital Transformation, Application Development & Systems Integration, Data & Analytics, and Enterprise Scale Agile Project Delivery. The firm is also heavily engaged in emerging technologies such as Machine Learning and Al. Furthermore, Momentum has been recognized as a "Best Place to Work" by the South Florida Business Journal for 9 consecutive years. Other recognitions include, "Top 25 IT Consulting Firms," "South Florida's Fastest Growing Technology Companies,""Top 100 Private Companies," "Florida's Companies to Watch," and Inc. 500 Magazine's "Fastest-Growing Private Companies." In addition, Momentum is an Inc. 5000 company.

Peter has 25+ years of experience and has previously worked as a management consultant with large national consulting firms including Deloitte, Touche Ross & Co., and Touche. Peter received his Master's in Business Administration from American University, and a Bachelor of Science in Electrical Engineering from the University of Miami.

In addition, Peter is highly involved in numerous philanthropic organizations and giving back to the community. He dedicates his time to supporting Belen Jesuit Preparatory School, where he is an Alumni Association board member and Founder/Past Executive Chair of the IT Section. Peter also serves as a board member of the Association of Cuban American Engineers, where he is the Past President, as well as a recipient of the prestigious "Engineer of the Year Award." Peter has been actively involved with the United Way for over 8 years, previously serving as a Tocqueville Society Co-Chair and currently serving on the Cabinet. Peter is Vice-Chairman of the Florida International University Center for Leadership. Peter is a board member of the University of Miami, Dean's College of Engineering Advisory Board.



Premio "Ingeniero del Año" award for Distinguished Accomplishments in Engineering Practices



PETER J. IGLESIAS, PE City of Coral Gables

Peter J. Iglesias was appointed to the position of Interim City Manager of Coral Gables on September 11, 2018 and appointed as City Manager on September 25, 2018. As City Manager, he is responsible for the day-to-day management of this full-service City including the oversight of a \$195 million general operating budget, a 5-year \$220 million capital plan, 12 city departments, and a dedicated workforce of 1,100 employees. In addition to beautiful tree-lined residential neighborhoods serving 51,000 residents, the City has more than 11 million square feet of office space and over 10,000 businesses — ranging from small start-ups, one-ofa-kind retailers and award-winning restaurants to regional headquarters for global conglomerates. Coral Gables is also home to the University of Miami (with 18,000+ students and 14,000 employees, as well as a growing international trade and consular presence, and a rich array of cultural offerings. This combination of residential living, global economy, and university presence, calls for adept municipal approaches to retain and enhance the brand reputation of "the City Beautiful" amidst the growing Miami-Dade County.

Iglesias returned to the City of Coral Gables in 2016 as the Assistant City Manager for Operations & Infrastructure/Building Official to oversee the Public Works, Development Services, Parking, Historical Resources and Cultural Arts, Economic Development, and Community Recreation departments. Prior to returning to the City of Coral Gables, Iglesias served as the Building Official, Building Director, and Senior Director for the City of Miami.

He is a member of the American Society of Civil Engineers Committee 49 which focuses on wind tunnel testing for buildings and other structures. He earned his Bachelor of Science in Civil Engineering from the University of Miami where he graduated with honors and has continued with graduate studies. Peter holds several professional registrations including Professional Engineer, Building Official, General Contractor, Standard Plans Examiner, and Structural Plans Examiner for Miami-Dade County.

2021 ACAE Awards



Premio "Ing. José M. Amézaga" award for Service to the ACAE Organization



BERT SILVESTRE
Pro Logic Systems

Bert has over thirty years' experience in Information Technology, ranging from Industrial Automation / Robotics, Product Marketing, leading International and domestic sales and marketing efforts at IBM to being Chief Technology Officer of Royal Caribbean Cruise Lines. In his previous positions at IBM, Bert was involved in a variety of businesses endeavors, from leading the reseller channels in North America to heading a significant business transformation project in Japan. Previously, he led product marketing and sales for a product line in Southern Europe and was head of Enterprise clients for IBM in the Southeast US. For over 10 years he also served as IBM's Senior Location Executive in the Miami area, with responsibility for the well-being of IBM's 500+ employees in Miami area.

Bert also participates in several local Miami boards and community activities. He is especially active in Higher Education with Florida International University, and currently serves on an Advisory Board in School of Computer Science. Recently, he has been active with the STEM effort at Miami Dade County Public Schools and was recently named to an Executive position on the STEM Advisory Board. Bert is also the President Elect of the Association of Cuban American Engineers, an organization with a 60-year history of supporting Cuban American Engineers.

Over the last few years, aside from continuing to be involved in Technology Consulting, Bert also has started several companies focused on the Real Estate market in South FL, focusing on the fast-growing residential market.

A resident of Miami since childhood, Bert graduated from Purdue University with a BS in Engineering. Married with two grown children, Stephanie, and Humberto, he enjoys cycling, baseball, water sports and traveling.



Premio "Ingeniero del Año" award for Distinguished Accomplishments in Engineering Practices



JAQUELINE MAESTRI
Johnson and Johnson

Jacqueline (Jackie) Maestri leads the Global Services function at Johnson & Johnson and is responsible for Enterprise transformations designed to simplify and standardize work that frees up valuable resources for investment in innovation. Launched in 2015, Global Services provides finance, human resources, procurement, and data and analytics services across the three Johnson & Johnson sectors' approximately 250 operating companies and 135,000+ employees around the world. Today, there are more than 4,700 Global Services employees based primarily at five strategic hub locations and in offices across 70 countries. Their mission is to deliver world-class, standardized, global services that connect and empower employees to leverage the scale of Johnson & Johnson, the world's largest and most broadly based healthcare company.

Prior to this role, Jackie was Vice President, Engineering and Property Services, at Johnson & Johnson since 2016—the first woman to lead worldwide engineering for the Company—responsible for providing strategic direction across its more than 1,000 properties worldwide, including global real estate strategy and administration, capital construction projects, engineering and design standards, crisis response coordination, and facilities transformation and operations.

Jackie has more than 30 years of experience in the medical device and life science industry spanning roles in R&D, Operations, Regulatory Affairs, Supply Chain, Engineering, Project Management, Real Estate/Facilities, Professional Shared Services, Quality and Compliance across Quality, Safety, Environment, Healthcare Compliance and Privacy domains. Jackie has also served on various global management boards, leading quality and regulatory compliance across new product development, supply chain and commercial operations.

Jackie holds a Bachelor of Science degree in Electrical Engineering specializing in Computer Engineering from the University of Miami and a Master of Business Administration with a concentration in International Business from Florida International University.





About Us



In 1965, Richard Mancini incorporated Ric-Man Construction, Inc. which specialized in the construction of large diameter pipelines for municipal sewer and water projects throughout the state of Michigan

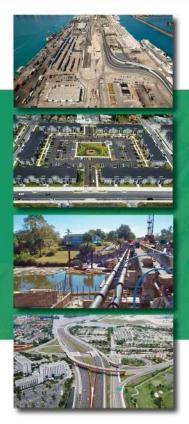
In 1983, Richard Mancini formed Ric-Man International Inc. (RMI) and from 1985 to October 2010, David Mancini served as President and qualifier constructing tomorrow's for RMI and In October 2010, infrastructure with quality David Mancini incorporated David Mancini & Sons, Inc. (DMSI). When David formed DMSI over 70% of the staff

from Ric-Man International, ranging from key to the field personnel had joined David bringing along extensive years of experience and teamwork to

Currently, David's children, David Jr. and Richard are 4th generation contractors with roots in the industry dating back to the 1950's and they continue to pursue the family legacy by workmanship, safe practices, precise attention to client's interests, professionalism and integrity.









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2020 C-AACE Scholarships



The Jose A. Vila Scholarship was created during the late 1960s to aid financially disadvantaged civil engineering students at the University of Miami. Today, it is awarded to Civil Engineering students from any university in the State of Florida.



HEILY REVOLL, EI Florida International University

Heily Revoll Caballero is pursuing a bachelor's in Civil Engineering at Florida International University. She will graduate in Spring 2020 and plans to pursue a doctorate program in Environmental Science with a focus on water resources. She is an active member of the American Society of Civil Engineers. Heily started working at the Applied Research Center Soil and Groundwater group at FIU where she is assisting with a subtask "Contaminant Fate and Transport under Reducing Conditions" under the Environmental remediation science and technology project supported by the DOE Environmental Management Office. She is a student research assistant at the Florida Department of Transportation District 6, Sunguide Transportation Management Center assisting in several traffic studies.



JOHN MUÑIZ-ALEMAN University of Florida

John is a fourth generation Cuban engineer and is currently a fourth year Civil Engineering student at the University of Florida and will graduate in May 2020. In December 2019, John passed the Fundamentals of Engineering exam, allowing him to achieve his Engineering Intern (EI) certification upon graduation. He is also pursuing a master's degree at the University of Florida in Civil Engineering. Outside of academics, John is involved in the UF chapters of the American Society of Civil Engineers (ASCE) and Chi Epsilon. He has served on ASCE's Executive Board and has recently participated in the ASCE Southeast Regional Conference. Through ASCE, John has also volunteered to educate and mentor high school and middle school students interested in pursuing engineering.



PAOLA LEON
Florida International University

Paola came to the United Sates from Venezuela in 2011. In Venezuela, she earned a degree in Computer Sciences. Paola completed her Associates degree in Civil Engineering in 2017 at Miami-Dade College. After graduation, she transferred to Florida International University, where she is currently finishing her Bachelors in Civil Engineering and will graduate in Spring 2020. Paola participates in multiple organizations, such as ASCE and C-AACE. Through these organizations, she has provided lessons to elementary school students in basic bridge construction. While going to school, Paola has also started working in the engineering industry. In 2020, Paola became the President of C-AACE FIU Student Chapter, which she is working on expanding increasing recognition. During her presidency, Paola was a judge for the Future City Competition and has been planning several activities. Upon graduation, Paola will pursue her Masters in Civil Engineering.



Molins Family Scholarship



PETER J. SAHWELL Florida State University University of Miami

Peter J. Sahwell graduated with a Bachelors in Chemical Engineering from Florida State University and is currently obtaining a Masters in Environmental Engineering at the University of Miami. His research focuses on contaminant transport in the environment, specifically fecal coliforms. His ongoing projects include identifying sources of fecal contamination at beaches in South Florida and a study of the transport and collection of bio-aerosols. Recently, he co-authored a paper that appeared in the Journal of Hydrologic Engineering about the impact of tropical cyclones on extreme rainfall distributions in Florida. He is fluent in Spanish, was raised in Miami, Florida and is of Cuban descent through his mother.

2021 C-AACE Scholarships

Ing. Jose A. Vila Scholarship

The Jose A. Vila Scholarship was created during the late 1960s to aid financially disadvantaged civil engineering students at the University of Miami. Today, it is awarded to Civil Engineering students from any university in the State of Florida.



ALEX MILIAN
Florida Golf Coast University

Alex Milian is a fourth-year Civil Engineering student at Florida Gulf Coast University. He chose this area of study intending to improve the comfort of the society in which we live. One of his favorite courses is Materials because of the useful insight it provides on the quality defining characteristics of concrete and asphalt materials that are used throughout the world. He recently contributed to research with Dr. Claude Villiers on cement quality in Haiti to in time bring the country's cementitious material to the same strength standard as in the USA. It was presented during FGCU's Research day 2021. His dream is to work with a company that can conduct similar research on improving infrastructure quality in Cuba. Alex is a multiple-time Dean's List and President's List recipient at FGCU and neighboring Florida SouthWestern College. His other interests include swimming and classic cars.



LILIBETH TRUJILLO Florida International University

Lilibeth came to United States from Cuba in 2008 with a bag full of dreams. She completed four years of studies of Computer Sciences in Havana, Cuba. Ms. Turino enrolled at Miami Dade College to study English and once completed, she transferred to Florida International University to study Information Technology. She realized her true passion was to become a Civil Engineer, and for that reason she changed careers graduating in December 2020. Lilibeth became member of multiple organizations when she started the undergraduate program including ASCE and C-AACE. She never stopped working while being a full-time student at FIU and at the same time raising her little daughter.

Many were the challenges she had to face, but besides the difficulties, she fulfilled her dream of becoming an engineer. Lilibeth is currently completing her MS in Civil Engineer.



Molins Family Scholarship



IRIS VAQUER MAURIZ University of Miami

Iris Vaquer Mauriz was born on December 21st, 1995, in Habana, Cuba. At a young age Iris was inspired by her older cousin, who is now an architect, in creating building models. As a result of this experience, Iris knew that she wanted to become a Civil Engineer. In 2015 Iris left her native Cuba to come to Miami to achieve her dreams. She quickly enrolled and started her studies in Civil Engineering at Miami Dade College in the fall of 2017. Two years later, she applied for and was accepted at the University of Miami to complete her studies in Civil Engineering. Her acceptance to UM changed her life and was one of the happiest days of her life. Iris is currently a Civil Engineering student at the University of Miami, in her junior year, and working hard as a roadway design intern to learn and build her career in Transportation Engineering.









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2020 C-AACE Awards



Ing. Francisco de Albear, Lifetime Achievement Award

The Francisco de Albear Award is named after the 19th century Cuban-born Civil Engineer who left a legacy of his work behind, including the Havana Water Works (Acueducto de Albear), several bridges, roadways, and numerous other projects of national importance. This Lifetime Achievement Award is presented to Professional Civil Engineers who have made outstanding and unusual contributions toward the advancement of our profession.



CARLOS GIL-MERA, PE
A&P Consulting Transportation Engineers

Carlos M. Gil-Mera, graduated from Florida International University with a bachelor's degree in Civil Engineering in 1986. Upon

graduating he began his professional career at the Florida Department of Transportation as a Professional Engineer Trainee. He soon became a roadway Project Engineer. But if you know Carlos, you know that there is no obstacle too big for him. Carlos went on to become one of the two internal design project managers for the FDOT District Six.

Carlos left the Florida Department of Transportation in 2000 to join A&P Consulting Transportation Engineers, Corp. as Vice-president. A&P opened its doors to South Florida with just five employees specializing in roadway design. Through the years a company of only five has flourished into a company with over ninety employees serving the South Florida transportation and infrastructure industry.

A&P today is a multi-disciplinary consultancy whose mission is to embody design excellence in the fields of transportation, civil, water resources, environmental, structural, lighting and electrical, construction management, and construction engineering inspection. Under Carlos' leadership, A&P has been ranked top twenty-five South Florida engineering companies for the past ten years and one of the top five hundred Hispanic owned companies in the United States.

Carlos was the President of the Cuban American of Civil Engineers (C-AACE) from 2009 to 2011 and is still an active board member of the Association. He is also a member of the American Society of Civil Engineers (ASCE) and the Florida Engineer Society (FES). A true professional in every sense of the word, Carlos is an incredible colleague, friend, husband, father, and a true inspiration for those to come.



Ing. Plinio Villanueva, Civil Engineering Profession Commitment Award

The Plinio Villanueva Award is presented to a member of C-AACE who has made a commitment to the advancement of the Civil Engineering profession. The award is named after a past C-AACE President, who exemplifies these ideals. Plinio Villanueva himself was the first recipient of this award.



CARLOS PENIN, PE President, CAP Government

Carlos A. Penin, PE, was born in Holguin, Cuba and came to Miami with his mother and three sisters in 1962. In 1977, Carlos

obtained a Bachelor of Science Degree in Civil Engineering and Construction Management from the University of Florida and in 1982 a Master of Science Degree in Environmental and Urban Systems from Florida International University.

He worked in several South Florida Architectural and Engineering firms designing and managing major infrastructure projects. Most notably is Joe Robbie Stadium, the widening of the Julia Tuttle Causeway and the reconstruction of SW 8th Street. In 1989, he founded C.A.P. Engineering Consultants, Inc. in order pursue his American Dream and serve others with his passion of Engineering.

In 2006 the firm changed its name to C.A.P. Government, Inc. (CAP) and began specializing in providing Building Department outsourcing exclusively to government agencies. In 2017, 2018, and again in 2019 CAP was ranked as a top 100 firm and recipient of the Zweig Group "Hot Firm" wand in 2019 the company celebrated its Thirty "30" year anniversary.

Carlos's professional achievements are innumerable and his dedication to the profession unparalleled. Among just a few, Carlos served as founding member of the Miami Dade Expressway Authority (MDX), he has served and is serving as president to the Florida Engineering Society (FES) and has served in the Florida Institute of Consulting Engineers (FICE) holding various statewide positions including State President in 2000. In 2017, Carlos was inducted into the "Miami Dade College Alumni Hall of Fame" (Engineering).

Carlos is a proud member of the board of directors of the Cuban American association of civil engineers (C-AACE) and a member of the Association of Cuban Engineers.



Ing. Luis P. Saenz, Engineer of the Year Award

The Luis P. Saenz, Engineer of the Year Award is presented to an exemplary Professional Civil Engineer who demonstrates superior civil engineering skills and represents a significant contribution to the civil engineering progress and society. This award is named in honor of Luis P. Saenz, PE, a Cubanborn civil Structural Engineer with international recognition.



RUDY GARCIA, PE Florida Department of Transportation, District 6

Rudy is the Director of Transportation Operations of the Florida Department of Transportation (FDOT) District 6. He is responsible for the construction, maintenance, and operation of the State Highway System in Miami-Dade and Monroe Counties. As Director, he is also responsible for the Professional Engineer Trainee (PET) Program.

He received his Bachelor of Science in Civil Engineering in 1992 from Florida International University. Rudy has been with FDOT for 26 years, serving previously as the District 6 Maintenance Engineer and the Deputy District Construction Engineer. During his tenure in construction, Rudy worked on numerous high-profile projects, such as the Palmetto Expressway Reconstruction projects, Jewfish Creek Bridge, and the interchange of Biscayne Boulevard and Ives Dairy Road in Aventura. Along the way, he has received many awards, such as "The Construction Employee of the Year", "Male Role Model", and several "Florida's Best in Construction" awards from the Florida Transportation Builders Association (FTBA).



Young Engineer of the Year Award

The Young Engineer of the Year Award is presented to a member of C-AACE who is under the age of 35, and who has contributed substantially to the status of the engineering profession.



ALESSANDRA MONETTI, El Florida International University

Alessandra was born in Miami, FL to Cuban and Italian parents. She obtained a Bachelor of Science Degree in Civil Engineering from Florida International University (2012) and Master of Science Degree in Systems Engineering from The George Washington University (2014).

Alessandra started her career working for the Department of Defense in the Pentagon where she obtained experience in government contracting and procurement, and later became a test engineer at the McKinley Climatic Laboratory in Eglin Air Force Base, FL. Alessandra then worked for the Washington Aqueduct, a division of the Baltimore District of the US Army Corps of Engineers in Washington, DC, where she managed several water treatment improvements projects and conducted aqueduct conduit inspections.

Alessandra now has over 7 years of experience and works at Ardurra where her current focus is to provide project management and engineering services to Miami-Dade Water & Sewer Department. Her responsibilities include design and permitting of water, wastewater, and storm water systems, construction management, and field inspections. She is currently working towards obtaining her Professional Engineering license.

Ms. Monetti has been actively involved with the C-AACE since March 2018 and is currently serving in the board of directors (BOD) as Vice-Treasurer for the 2019-2021 term and will serve as Secretary in the 2021-2022 term. Alessandra has also served on the ASCE's Miami-Dade Branch BOD since 2018 as Membership Chair and Communications Chair.



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as they work together to meet the demands of each challenge while putting their athletic abilities, communication skills, creativity and time management skills to work.

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The de Moya Foundation is committed to creating employment opportunities for young adults with unique abilities by building long-term partnerships with the employers and providing support for the employees.

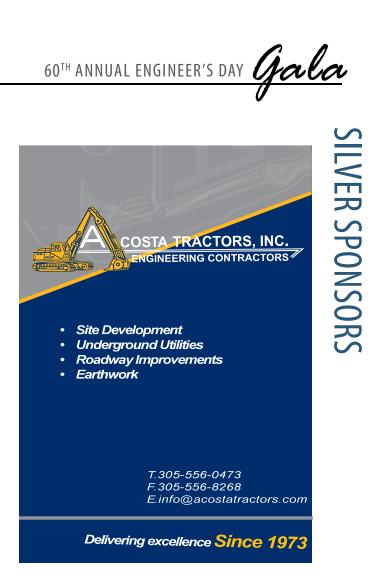


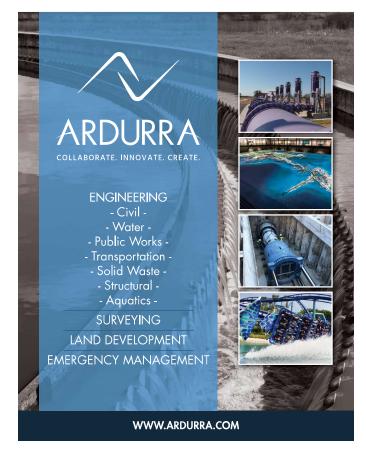




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2021 C-AACE Awards

Ing. Francisco de Albear, Lifetime Achievement Award

This Lifetime Achievement Award is presented to Professional Civil Engineers who have made outstanding and unusual contributions toward the advancement of our profession.



MARIA PORRATA

Maria Fernandez Porrata came from Cuba at a young age with her family fleeing the communist system of government where the entire family suffered from persecution, totalitarian oppression, and deprivation of human rights. She

never stopped hoping for a better tomorrow regardless of adversities in life. Maria attended Killian Senior High School, Miami Dade College and Florida International University. She graduated with a bachelor's degree in civil engineering while working full time to help with the family needs.

Maria Fernandez Porrata became an accomplished civil engineer in the field of transportation, a leader and manager with more than 36 years of complex and varied management experience in both the private and public sectors. Maria worked with the Florida Department of Transportation District Six for 14 years and the Village of Pinecrest as the Public Works Director for 3 years. She spent the last twenty years in the Private sector involved in infrastructure transportation projects.

Maria Fernandez Porrata is a past president of the South Florida Women Transporation Seminar, the Miami-Dade Branch of the American Society of Civil Engineers and the Cuban American Association of Civil Engineers, where she continues as a Director Emeritus. She has received a myriad of Industry awards over the years from these organizations and is also the recipient of the most prestigious award that the Florida International University Alumni Association can bestow upon an individual: "The Torch Award" in Engineering and Computing.

Maria is a proud mother of two wonderful young professionals, Cristina, and Carlos, and embodies family values in everything that she does, believing that anything is possible with hard work, dedication, faith, and love. Maria Fernandez Porrata's career and dedication to her profession and community embodies the essence of the Francisco de Albear Lifetime Achievement Award.



Ing. Plinio Villanueva, Civil Engineering Profession Commitment Award

The Plinio Villanueva Award is presented to a member of C-AACE who has made a commitment to the advancement of the Civil Engineering profession. The award is named after a past C-AACE President, who exemplifies these ideals. Plinio Villanueva himself was the first recipient of this award.



YVETTE ALEMAN,PE FR Aleman and CAACE Past President

Yvette A. Aleman, P.E., is the President and CEO of F.R. Aleman & Associates, Inc. (FRA), a Woman and Hispanic Owned Consulting Engineering & Surveying Firm

specialized in planning, design and construction oversight of public infrastructure projects for three decades. She is a registered professional engineer and through her leadership her firm has been recognized by Hispanic Business Magazine to be among the "Top 500 Largest Hispanicowned Companies in the United States" and by the Greater Miami Chamber of Commerce as "One of the 100th Largest Hispanic Business Enterprises in Miami-Dade County".

Yvette earned a Bachelors Degree in Civil Engineering from the University of Miami in 1989 and a Masters Degree in Civil Engineering from Florida International University in 1992 while working at one of Florida's largest engineering firms. Five years later, she graduated with a Masters of Business Administration from Florida International University.

Yvette has been on the Governing Board of Baptist Health South Florida System's South Miami Hospital since 2005. In 2006 Yvette was appointed by Governor Jeb Bush to the Board of Directors of The Children's Trust in Miami-Dade County and remained under Governors Charlie Crist and Rick Scott. Yvette is a graduate of Leadership Florida (LF Class XXIV) and served on LF's Statewide Board of Directors.

Yvette holds the title "2014 Woman of the Year for the Leukemia & Lymphoma Society South Florida Chapter" as a result of raising over \$100,000 in her endeavor to eliminate blood cancers, as well as other honors and distinctions. Over her career, Yvette has selflessly given her time and resources to organizations which advance the public good and the Civil Engineering profession. Yvette is also the proud mother of three (3) sons. CAACE is honored to present Yvette A. Aleman with the Plinio Villanueva Award!



Ing. Luis P. Saenz, Engineer of the Year Award

The Luis P. Saenz, Engineer of the Year Award is presented to an exemplary Professional Civil Engineer who demonstrates superior civil engineering skills and represents a significant contribution to the civil engineering progress and society. This award is named in honor of Luis P. Saenz, PE, a Cubanborn civil Structural Engineer with international recognition.



NZERIBE IHEKWABA, PHD, PE City of Miami, Assistant City Manager

Dr. Zerry Ihekwaba is a licensed Professional Engineer in several jurisdictions with over thirty years of practical experience in both the public and private sectors, spanning the broad spectrum of public

administration, corporate/executive management, master planning, design, research, asset management, construction, and operation and maintenance programming. Dr. Ihekwaba is a 1985 graduate of civil engineering from the University of Nigeria, and a PhD in structural/materials engineering in 1996 from Queen's University in Ontario, Canada. An avid researcher, he has done extensive work in nondestructive evaluations, the use of advanced composites in structural strengthening and the electrochemical rehabilitation of reinforced concrete structures in marine and other harsh environments.

Dr. Ihekwaba currently serves as Deputy City Manager and Chief of Infrastructure for the City of Miami. He has been part of the municipal leadership team at the City of Miami since 2010 and has directed and managed several professional tasks involving public outreach, engineering and infrastructure, resilience and sustainability, and the built environment. As Deputy City Manager his work requires a continuous demonstration of leadership skills, overseeing various municipal departments including those involved in implementing capital and operating budgets. He had previously managed and directed diverse public works projects and operations that require reliance on process improvement and stakeholder engagement. In his current position Dr. Ihekwaba provides high quality and effective executive management for the City of Miami.

Dr. Ihekwaba is a member of the Leadership Florida Cornerstone Class 38, charter member of ASCE Structural Engineering Institute, Education (previously Membership) Committee member of Florida Stormwater Association, Board member of American Society of Public Administration (ASPA) South Florida Chapter, and a graduate of FIU's Metropolitan Center's Academy for Strategic Management



Young Engineer of the Year Award

The Young Engineer of the Year Award is presented to a member of C-AACE who is under the age of 35, and who has contributed substantially to the status of the engineering profession.



PAOLA LEON ALBURJAS

Florida International University, CAACE Student Chapter President

Paola Leon Alburjas is a young Civil Engineer who emigrated to the United States from Venezuela in 2011. Ms. Leon graduated witha BS in Civil

Engineering and with a specialization in Transportation Engineering from Florida International University. While pursuing her degree, Paola actively participated in multiple organizations including the American Society of Civil Engineers (ASCE) and the Cuban American Association of Civil Engineers (C-AACE).

In 2019, Ms. Leon worked as a Project Manager at the Florida Department of Transportation (FDOT) leading multiple engineering projects and supervising several engineering firms and consultants. Through this position, she knew that public service was her ultimate professional goal. Currently, Ms. Leon is a Traffic Engineer at the Miami-Dade County Department of Transportation and Public Works (DTPW) where she manages an extensive area and multiple Traffic Engineering projects and proudly serves our community.

In 2020, Paola won the Jose A. Vila scholarship in recognition of her outstanding achievements in the Civil Engineering field. In the same year, Paola was elected President of the C-AACE FIU Student Chapter. During her presidency, Paola was a judge for the "Future City Competition" and planned several professional engineering events on behalf of the C-AACE FIU Chapter. Until her last day as President of C-AACE FIU Chapter, Paola was dedicated to expanding and improving the well-recognized Chapter in FIU and MDC.

In July 2020, Ms. Leon successfully graduated from Florida International University with her BS in Civil Engineering. While proud and thankful to be working for the government sector, Ms. Leon is dedicated to continuing her studies and is pursuing her MS in Civil Engineering with specialization in Transportation Engineering from the University of Louisville.



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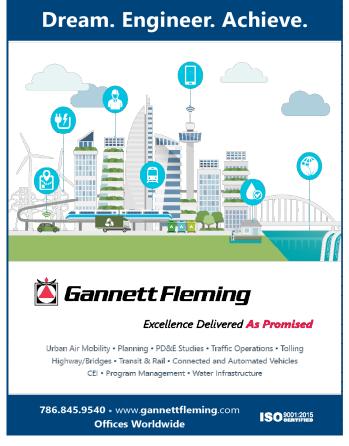






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2020 C-AACE Project of the Year Awards

CAACE annually recognizes Civil Engineering projects that have had an impact in our community and exhibit the highest standard of the Civil Engineering and Construction Industries. The award is divided into four categories based on total construction cost, as follows:

Category I

The construction cost of the project is less than \$10 million.

Category II

The construction cost of the project is between \$10 - \$25 million.

Category III

The construction cost of the project is between \$25 - \$100 million.

Category IV (Mega Project)

The construction cost of the project is \$100+ million.













Project of the Year – Category IDOWNTOWN WATER TRANSMISSION MAIN LOOP
PROJECT

Owner: Miami-Dade Water and Sewer Department

Contractor: Ric-Man Construction Florida, Inc.

Engineer of Record: WSP

The Miami-Dade Water and Sewer Department (MDWASD) provides water and wastewater services for over 2.3 million residents and thousands of visitors in Miami-Dade County. One element of the Department's capital improvement program involves potable water transmission and distribution in the Central-East area north of Downtown Miami, where a new water transmission main was required to interconnect the Hialeah/Preston (north) and Alexander Orr (south) water systems.

The project consists of the design and construction of a 48-inch Water Main Interconnect/Loop which provides MDWASD the ability to transfer large volumes of water between the north and south service areas and improve flows and pressures in the Central Business Area, including the American Airlines Arena, Overtown, Fisher Island, Port of Miami, and the Village of Key Biscayne.

Major project components include the installation of approximately 4,800 feet of 48-inch, 2,800 feet of 36-inch, and 400 feet of 30-inch water transmission mains, along with three microtunnel sections: two crossings ranging in length from 200 to 300 feet housing the 48- inch water main under two active Florida East Coast (FEC) railroad tracks, and a 270 feet micro-tunnel for the 36-inch crossing of Biscayne Boulevard.





Project of the Year — Category II
HARDROCK STADIUM PEDESTRIAN BRIDGES &
TUNNELS

Owner: City of Miami Gardens

Contractor: Condotte America

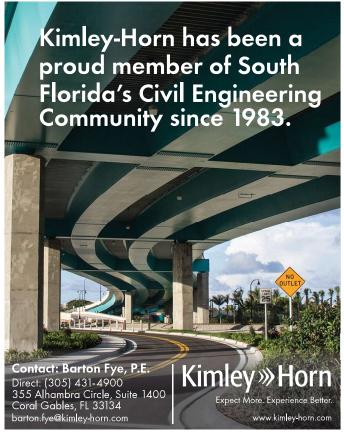
Engineer of Record: Bentley Architects + Engineers, Inc.

This unique Design-Build project was a collaboration of many different entities. Funded by the Florida Legislature for the City of Miami Gardens, with FDOT and Florida's Turnpike oversight, the project included the installation of a 152 linear foot steel pedestrian bridge over NW 199th Street and a 206 linear foot steel pedestrian bridge over the Turnpike Connector Road. It also included the installation of two 42 linear foot wide pre-cast concrete pedestrian tunnels under the stadium perimeter road to improve pedestrian access to the stadium. The installation of the pedestrian bridges and tunnels involved associated earthwork, pre-cast concrete piles, pre-cast structural beams/structures, pre-cast tunnel units, retaining walls, gates, roadway modifications, sidewalks, drainage, utilities, landscaping, irrigation, lighting, paving, stairs, railing, video surveillance for security and bollards. Support provided by the project team include architectural and engineering services, obtaining easements, surveying, geotechnical, landscape architecture, electrical, mechanical, and plumbing.

This project was built simultaneously with large stadium events such as the Miami Dolphins and Miami Hurricanes football games, Miami Tennis Open, Jazz in the Gardens, concerts, and soccer games. The project was completed in time for the hosting of Super Bowl LIV at the stadium on February 2nd, 2020, significantly increasing public safety and convenience.

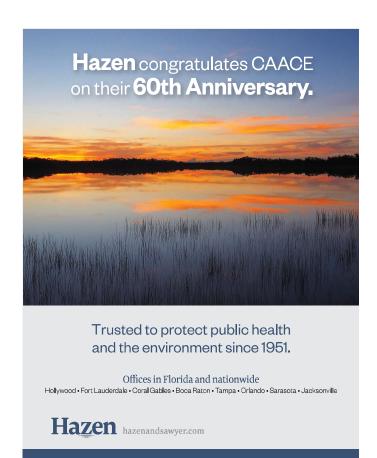




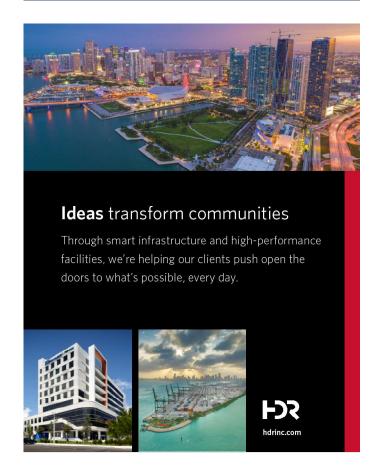


















Project of the Year – Category IIIMIRACLE MILE & GIRALDA AVENUE STREETSCAPE

Owner: City of Coral Gables

Contractor: Ric-Man International

Design Firm: Cooper Robertson & Partners

Construction Engineering and Inspection: AECOM

The Miracle Mile and Giralda Avenue Streetscape project had the objective of enhancing the economic vitality of the Downtown Coral Gables district by transforming the City's main commercial streets. The improvements provide a cohesive pedestrian-friendly experience with garden areas, outdoor dining, improved lighting, way finding, public art, and much more. The project has made the Miracle Mile and Giralda corridors world-class destinations for residents and visitors alike.

The project consisted of improvements to Miracle Mile, beginning at Douglas Road on the East and ending at LeJeune Road on the West. It also included Giralda Avenue from Galiano Street on the East to Ponce de Leon Boulevard on the West.

The project scope consisted of construction of new curb, gutter, drainage, and other infrastructure improvements along both sides of the full length of Miracle Mile. It also included street improvements including paving, striping, signage, and restructuring of on-street parking from diagonal to parallel. The project required the reconstruction and widening of existing sidewalks, including ADA accessible ramps, expanded sidewalk design, distinctive sidewalk elements, and mid-block mini-parks. Other elements of the project included improvement to existing Paseos (walkways) between Miracle Mile and parking areas, installation of new street amenities such as trash receptacles, kiosks, benches, newspaper stands, bollards, and valet stations, installation of ornamental lights and pedestrian lighting as well as comprehensive landscaping.





Project of the Year – Category IVBRIGHTLINE/VIRGIN TRAINS, USA - MIAMI CENTRAL STATION

Owner: Florida East Coast Industries

Contractor: Gonzalez and Sons Equipment Engineering

Contractors

Engineers of Record: Schwebke Shisken & Associates

Brightline / Virgin Trains USA is a privately funded inter-city passenger rail and real estate development project with three stations across Miami, Fort Lauderdale, and West Palm Beach. The Brightline's flagship station, the mixed-use MiamiCentral Station, spans six blocks and 11 acres, providing 1 million+ square feet of residential, commercial, and retail space in Overtown. This transformative project is helping to usher in a new era of connectivity and transit-oriented development to the South Florida region.

Developed by All Aboard Florida, a subsidiary of Florida East Coast Industries, Brightline's private investment of more than \$1.8 billion has already generated significant economic impacts in our region, and is transforming key areas in all three counties into dynamic new hubs where residents and visitors can live, work, and play. The MiamiCentral Station project costs alone exceeded \$500 million. These efforts have served as a positive catalyst, spurring interest, investment, and increased development from both the private and public sectors around the stations.

2021 C-AACE Project of the Year Awards

CAACE annually recognizes Civil Engineering projects that have had an impact in our community and exhibit the highest standard of the Civil Engineering and Construction Industries. The award is divided into four categories based on total construction cost, as follows:

Category I

The construction cost of the project is less than \$10 million.

Category II

The construction cost of the project is between \$10 - \$25 million.

Category III

The construction cost of the project is between \$25 - \$100 million.

Category IV (Mega Project)

The construction cost of the project is \$100+ million.

Special Project - Community Impact













Owner: Miami-Dade Expressway Authority

Contractor: Odebrecht

Engineer of Record: Colliers Engineering and Design

CEI: A2 Group, Inc.

Owner's Representative: HNTB

The Westbound Flyover Ramp D3 (Bridge No. 7), located within the Miami-Dade Expressway Authority's (MDX) larger SR 836/Dolphin Expressway & NW 87th Avenue Interchange project, is an innovative Construction Savings Initiative (CSI). Under a CSI option, Colliers Engineering & Design, Inc. (formerly Bolton Perez & Associates, Inc.) served as the Engineer of Record for the Roadway and Structural redesign of the Westbound Flyover Ramp D3 (Bridge No. 7) under Odebrecht USA (contractor). This project provides direct access from NW 12th Street to westbound SR 836/Dolphin Expressway, and addresses system-to-system connections between SR 836/Dolphin Expressway and the SR 826/ Palmetto Expressway while providing increased capacity to meet future traffic needs along SR 836. Project limits encompass eastbound and westbound SR 836 from just east of NW 97th Avenue to just west of NW 82nd Avenue. It also extends along NW 12th Street from just west of NW 87th Avenue to just east of NW 82nd Avenue; and on NW 87th Avenue from just south of the SR 836 overpass to north of NW 12th Street. This project ultimately provided several benefits to MDX and the County's traveling public. Benefits include the successful cost savings solution, which realized a savings of over \$220,000 to MDX; guicker construction time; simplified traffic control; minimized impacts to local businesses surrounding the project limits; decreased traffic at the intersection of NW 12th Street and NW 87th Avenue due to the new direct access from NW 12th Street to westbound SR 836/Dolphin Expressway; an unobstructed enhanced intersection; and overall aesthetic value.





Project of the Year - Category II MIAMI BEACH 11TH STREET ROADWAY NEIGHBORHOOD IMPROVEMENTPROJECT

Owner: City of Miami Beach

Contractor: David Mancini and Sons, Inc.

Engineer of Record: A&P Engineers

CEI: AECOM

In order to improve the resilience of the surrounding neighborhood, the City of Miami Beach embarked on the 11th Street Roadway Reconstruction Project. The project involved reconstructing the 11th Street roadway from Alton Road to west of Jefferson Avenue and from east of Euclid Avenue to Washington Avenue, installing a new 30-inch sanitary gravity sewer, installing a 54-inch sanitary force main, upgrading an existing pump station (Pump Station No.1), installing a new drainage system, upgrading water mains beneath the roadway, installing a new decorative lighting system, and upgrading landscape and irrigation.

To fight the effects of sea level rise, the proposed roadway profile and drainage are two feet higher in elevation than the previously existing profile. Additionally, the project includes harmonization design treatments to properties due to grade differential between the proposed and existing grades. Harmonization allows the residents to stay informed and provide input to changes occurring on their property. In terms of permitting, the project required coordination with several state and federal agencies: M-D County Dept. of Regulatory and Economic Resources (DRER), Florida Department of Environmental Protection (FDEP), and Florida Health Department (DOH). It is important to note that in order to meet the requirements of the DRER, the drainage design incorporated retaining 100% of the first inch of runoff on-site.





Project of the Year – Category IIICENTRAL DISTRICT WASTEWATER TREATMENT PLANT

Owner: Miami-Dade Water and Sewer Department

Contractor: PCL

Design Firm: Wade Trim

Program/Construction Manager: AECOM

This \$58M design-build project for the Miami-Dade Water and Sewer Department (MDWASD) is located at the Central District Wastewater Treatment Plant in Virginia Key. PCL and Wade Trim successfully completed the design in March 2020 and issued permits ahead of schedule.

In order to improve reliability and efficiency of oxygen production at the CDWWTP to achieve adequate wastewater treatment, MDWASD was required to upgrade their existing cryogenic system to increase the capacity and provide a more efficient source of oxygen for the treatment system. Construction consists of a new building to house two new 90-ton-per-day, vacuum pressure swing adsorption (VPSA) oxygen production units. The Airsep VPSA Oxygen Systems will significantly reduce Miami-Dade County's power consumption while generating the same amount of oxygen that they are currently using. Other benefits of this system include lower maintenance cost and automatic operation, eliminating the need for operating personnel. The project is substantially complete and has been a success throughout.





Project of the Year — Category IV JACKSON WEST MEDICAL CENTER

Owner: Jackson Health System

Contractor: WG Yates and Sons Construction

Architect of Record: Perkins and Will

Engineer of Record (Structural): Bliss & Nyitray Inc

Jackson West Medical Center is a brand new 98 bed hospital facility located on 27 acres in Doral. The construction included three main components: the 7-story hospital (245,000 SF), a 3- story parking garage and support services structure (336,000 SF) and a 4-story Medical Office Building (60,000 SF) that connects to the hospital via a steel connector bridge.

Jackson West Medical Center features adult and pediatric emergency departments, an inpatient acute care hospital, state-of-the-art surgical facilities, labor and delivery services and specialty physician clinics in the medical office building. The hospital includes a 24 hour emergency department with 24 bays, 84 medical surgery inpatient beds, 8 ICU patient rooms, 6 LDRP rooms, 5 operating rooms, 2 Cath lab OR's, 2 C-section rooms and 2 endoscopy procedure rooms. The project included all county requirements for procurement and construction: SBE goals, LEED Silver, Art in Public Places, as well as meeting Florida Building Code requirements and the latest Facility Guidelines Institute as required by the Agency for Healthcare Administration (AHCA) for a new hospital.

The facility is not only architecturally stunning, but it will help deliver Jackson-quality healthcare to the people of communities in west Miami-Dade, including Doral, Miami Springs, Sweetwater, and Hialeah. There is no other facility in South Florida that compares and Jackson Health System is proud of what the project represents for the health system and our community.





Owner: Florida Department of Transportation District 6

Contractor: LEAD Engineering Contractors

Engineer of Record: A&P Engineers

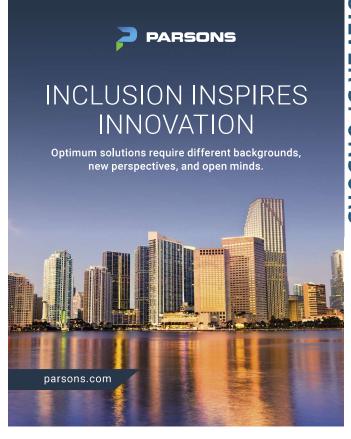
Operator: Miami-Dade Department of Transportation and Public Works

CEI: Pinnacle Consulting Enterprises

This project at the Golden Glades Park & Ride Center in Miami-Dade County will upgrade and enhance mobility throughout the region. Key features of the Golden Glades Multimodal Transportation Facility project include the construction of a six story parking garage with 2,400 parking spaces, 4,500 square feet of transit hub, 10,450 square feet of retail space, new designated passenger waiting areas, direct access to Tri-Rail station from a new 910,000 square foot parking garage to a new pedestrian bridge, bicycle parking and lockers, new multi-bay bus terminals, upgrade and new bicycle paths, sidewalks, walkways, and platforms, and the reconstruction of State Road 9, State Road 7, and the frontage road in the vicinity of this multi-modal transportation facility.

The project's impact will be imparted throughout the community, significantly improving transportation accessibility and optionality in the northern regions of Miami-Dade County. In total, the project represents an investment of over \$60 million. It also represents a partnership between FDOT and Miami-Dade County given that the facility will be operated by the Miami-Dade Department of Transportation and Public Works for the benefit of the public.







PROUD TO BE A PART OF THE PROJECT OF THE YEAR:

Miami-Dade Central District WWTP Oxygen Production Facility





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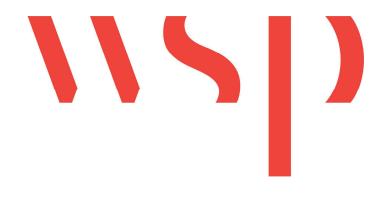
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President's Award



The Cuban American Association of Civil Engineers is honored to present Cuba Decide with the highest honor that can be bestowed upon a sister organization, the CAACE President's Award.

Cuba Decide is a non-profit citizen's initiative with the objective of changing the system of government in Cuba to a representative democracy with human rights and the rule of law. The organization is comprised of Cubans living in Cuba and around the word as well as supporters that work tirelessly to impart change on the island via peaceful demonstration.

Cuba Decide is working towards a prosperous Cuba where all citizens are equal under the law and have equal access to opportunities for improvement. A democracy in which the right of the people to choose is respected. Cuba Decide believes that Cuba should be a nation that opens its doors to the entire world and where no one is persecuted or exiled for their beliefs.

The organization has taken the lead in the international community to advocate for democracy in Cuba through peaceful mobilization of Cubans and the international community to pressure the Cuban Government in order to achieve the singular objective of there being and free and open referendum in Cuba allowing the people to choose their destiny and choose democracy.

At no time was Cuba Decide's role more apparent than after the historic July 11th demonstrations. Cuba Decide became the organization through which the message of democracy leaders in the island and in exile was communicated to world leaders, including the U.S. Congress, international governing bodies, and heads of state.

CAACE congratulates and commends Cuba Decide for their critical work for a free Cuba. CAACE stands in solidarity with Cuba Decide and the Cuban people and looks forward to rebuilding the infrastructure of a democratic nation. For their dedication to human rights and Cuba's freedom, CAACE is honored to present the President's Award to Cuba Decide and Rosa Maria Paya.







































A Special Thanks to our Sponsors

On behalf of the Cuban-American Association of Civil Engineers (C-AACE), I would sincerely like to thank you for sponsoring the 60th Annual Engineers Day Gala held on October 16, 2021. Thanks to your support we have been able to attract over 600 guests to this event. With your donation, we were also able to collect the necessary funds to recognize the professionals that have made a lifetime contribution to the civil engineering profession as well as scholarships to several young engineers recognized for their academic distinction. Additionally, as a result of your support C-AACE partially funds other important events such as the Cuban Infrastructure Competition, which is a university level contest where students formulate and present projects on the reconstruction of Cuba's public infrastructure and the Future City Competition to promote STEM education to high school students, among others.

This event would have not been a success without the generous support you have provided us now and throughout the years. We deeply appreciate the willingness with which you have and continue to sponsor our efforts to bring the engineering and construction industry of South Florida together in this remarkable yearly event. We sincerely hope that you remain engaged with C-AACE and that you will continue to support us in the future.

Thank you again.

Sincerely,

Carlos M. Gil-Mera, PE

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In Memoriam



EDELBERTO JOSE HERNANDEZ, E.I., LEED GREEN ASSOCIATE

Edelberto, who also went as Eddie, was born in a small town in Nicaragua on June 22nd, 1986, to Parents Antonia & Dionisio Hernandez. Eddie, grew up in West Miami Shores with his younger brother Amilcar and attended Miami Springs Sr. High School. He later attended Florida International University (FIU) and graduated in 2012 as a proud Civil Engineer.

Soon after graduation he started working at FIU's Facilities Management as a Sr. Fiscal Assistant. As founder of "Eddie Tutors", he continued with his second job as a private tutor to high school students. After some time at DERM, Eddie eventually started at Keith & Associates (KEITH) in May 23rd, 2016, as an Engineer 1. He was soon promoted to Engineer 2 where he excelled. He was

eligible to take his P.E. and was preparing to take it in October 2020.

Eddie was not just an Engineer, he was a mentor, a friend, and a leader to those who knew him. He motivated and was a person who always loved to help others, always ready to teach and give a hand to anyone in need.

He was a jokester who loved eating La Granja / Pesto Sauce / Pho, and loved spending time with his cats and his family. He treated his coworkers like family, and it was impossible not to feel the same about him. Losing a person like Eddie at such a young age was devastating to all those who knew him. We continue to learn from Eddie, the Engineer and the Tutor and honor his memory.



MATHEW "MATT" BENITO ALVAREZ, P.E.

Matt Alvarez was a brilliant and remarkable engineer who led an exemplary career. Matt most recently served as the President of CES Consultants responsible for the resource allocation and successful delivery of all Florida programs and projects. Prior to joining CES, Matt was corporate Vice President and Jacobs' client services manager for Miami-Dade County where he served as Program Director for the Miami-Dade Ocean Outfall program. Over his career, Matt served as Principal-in-Charge and/or Project Director for over \$6B of infrastructure in Florida—including planning, design, and construction.

Matt obtained his training from the Georgia Institute of Technology, where he graduated with a Bachelor's in Civil Engineering and a Master's in Environmental Engineering. Matt was a registered Professional Engineer in Florida and extremely active in numerous professional associations, including having served as Chair of the Florida Section of the American Water Works Association. He was a leader in the water resources industry within the State of Florida and beyond.

Matt was so full of life that it overflowed. If you were somewhere with Matt, you were invariably having a great time. He loved to tell stories — funny stories, and Matt's laugh filled the room and was always highly contagious. Matt was a real family man who absolutely adored his wife and sons with a passion. He will be greatly missed by our engineering community.



AGUSTIN RECIO

Dr. Agustin A. Recio P.E. died on December 10, 2020 in Miami, Florida. He was 95. Beloved by family and countless friends. Survived by Isis, his wife of 65 years, children Adriana Gioia(Peter d. 2017), Adalberto, Aleida Schalk(Harry), granddaughter Ariel, step-sister Margarita Enciso. Born February 26,1925 in Havana, Cuba. In Cuba, he graduated from La Salle in Havana and the University of Havana. In Havana he taught Electrical Engineering at the University of Havana and worked as a professional engineer. Fleeing the regime in Cuba, he and his family relocated to Miami. He resumed his teaching career as a professor for 44 years at the University of Miami

and was an engineering and illumination consultant. He taught specialized classes and consulted in several countries. He earned recognition for teaching from both students and peers; advising student organizations; and for participation in civic organizations. He was proud to establish a process to certify academic degrees earned in Cuba so that professionals who relocated from Cuba were able to continue their careers abroad. He enjoyed travelling and was a lifelong supporter of the arts. With captivating stories, he shared his love of history, music, and animals. He will be missed.



VLADIMIR CRUZ

Vladimir Cruz, Ph.D. was an expert in the field of animal production and agriculture, with more than 50 years of experience. Mr. Cruz was the Director of Agpro Systems and Agriculture and Livestock Division of PonMas Corporation. He was also an International Development Representative of The Florida Dept. of Agriculture and Consumer Services. Mr. Cruz has conducted feasibility studies for animal production, including Environmental, Managerial and Facilities Design in Venezuela, Nigeria and USA. He developed financial programs from private Banks and Government Organizations for Exports/Imports; and conducted consultation in animal production: Planning, Recommendations and Marketing in Purebred and Commercial Operations; Dual Purpose, Dairy and Beef Cattle in

multiple countries. He will be dearly missed.



MANUEL CEREIJO D. SC., P.E.

Dr. Manuel Cereijo was born in Santa Clara, Cuba. He passed away in Miami on July 25, 2021, at 82 years of age. Dr. Cereijo, an electrical engineer, was a graduate of the Georgia Institute of Technology and a Professional Engineer. He had over 38 years of academic experience and over 18 years of industrial design development work. He was a Professor of Electrical and Computer Engineering, Associate Dean, Acting Chair and Acting Dean for the College of Engineering at Florida International University (FIU). He was involved in establishing the College of Engineering and Applied Sciences at FIU. He also taught at the University of Miami, after retiring from FIU. He authored several

books, research reports, monographs, and more than 800 articles. He held three patents in the areas of manufacturing, telecommunications, and control systems. He was inducted in the National Hispanic Engineer Hall of Fame and was a member of the Guidance Committee of the American Society for Engineering Education. He received a number of awards during his distinguished career. Dr. Cereijo was an ardent supporter of the cause for a free Cuba, testifying in congressional committees and appearing on a number of local, national and international Media outlets.

