



CUBAN-AMERICAN ASSOCIATION OF CIVIL ENGINEERS

**BULLETIN
FALL 2016**

C-AACE EVENTS

- > *BOD Meeting:
October 19, 2016*
- > *Engineering Dean Reception: October 26,
2016*
- > *South Florida Transportation Panel:
Nov 3, 2016*
- > *BOD Meeting:
November 9, 2016*
- > *Cuba Infrastructure Scholarship
Competition:
March 4, 2017*
- > *56th Annual CAACE
Engineer's Day Gala
March 25, 2017
Miami Airport Hilton
[https://squareup.com/
market/cuban-american-
association-of-civil-
engineers](https://squareup.com/market/cuban-american-association-of-civil-engineers)*
- > *CUBAN museum:
Grand Opening
November 18, 2016*

PRESIDENT'S MESSAGE FROM JOSE L. ACOSTA, P.E.

I hope that his message finds each of you and your families well. I am very excited about the last quarter of this year in regards to our great organization. We recently toured the Cuban Museum set to open on Coral Way in the near future. I would also like to congratulate that committee and Rafael Robayna, P.E. for their efforts to make this dream happen. We have two excellent events this quarter. First, CAACE has a reception with the Deans of the College of Engineering for both the University of Miami and Florida International University to discuss the innovations in each school and to discuss how each school is addressing the latest demand for civil engineers. In November, we will have a regional transportation panel discussing the latest status of transportation infrastructure planning in Miami-Dade County. The efforts of the Cuba Infrastructure Scholarship Challenge (CISC) Committee continues to grow and evolve into an even more significant event. Over 30 submissions have been made from student teams throughout our country. The Gala committee is working hard on planning our upcoming event in March 25, 2016. I encourage each and every one of you to attend an upcoming board meeting or event and get involved. Lastly, on behalf of the board of the CAACE, I would like to wish you and your family a happy and enriching upcoming Thanksgiving, Christmas Season and a Happy New Year.



FEATURED INDUSTRY COLLEAGUE

JIM WOLFE, P.E.

**DISTRICT 6 SECRETARY FLORIDA DEPARTMENT
OF TRANSPORTATION**

Florida Department of Transportation (FDOT) Secretary Jim Boxold named Jim Wolfe, P.E. as the new District 6 Secretary effective May 23, 2016.

Jim comes from the engineering firm Reynolds, Smith & Hills (RS&H), where he served as Vice President, National P3 Market Sector Leader. Before joining RS&H, Jim had an exemplary career with FDOT, serving ultimately as the District 4 Secretary.

Jim served FDOT District 4 for 36 years as an engineer, Director of Development, and Director of Operations before assuming the role as secretary in 2005. In this role, Wolfe led 780 employees and managed more than 6,100 lane miles of road while implementing an annual budget of more than 900 million dollars. He initiated the \$1.8 billion expansion of I-595 Express Lanes in Broward County, Florida, the first availability payment public-private partnership (P3) highway project in the



U.S. Furthermore, Jim's involvement in the development of an innovative tolls express lanes network that included managed lanes on I-95, I-595 and I-75 is strong

FEATURED ACADEMIC COLLEAGUES
JEAN-PIERRE BARDET, PH.D., DEAN
COLLEGE OF ENGINEERING
UNIVERSITY OF MIAMI



The Cuban-American Association of Civil Engineers would like to welcome Dr. Jean-Pierre Bardet to the local engineering community. Dr. Bardet joined the University of Miami on August 15, 2015 as the new Dean of the College of Engineering.

Dr. Bardet, who was educated in engineering in Lyon, France, received his M.S. and Ph.D. degrees from the California Institute of Technology. He worked at the University of Southern California for 28 years as a professor. There, he founded the Center on Megacities, a multidisciplinary center to prepare and sustain the world's largest cities for the future.

Most recently, Bardet served as the director of the Urban Water Institute at University of Texas at Austin, a center with a mission to transform the water-related challenges of North Texas into opportunities by innovating sustainable solutions that affect the economy, people, and environment. He sees the work he has done at the institute as being very relevant to Miami water issues. Dr. Bardet is well poised to bring the UM College of Engineering to its next level of excellence. Bardet is relocating to Miami with his wife, Olga, and their four-year-old daughter, Katherine.

RANU JUNG, PH.D., INTERIM DEAN
COLLEGE OF ENGINEERING AND COMPUTING
FLORIDA INTERNATIONAL UNIVERSITY



Jung comes to FIU from Arizona State University where she is the Director of the Center for Adaptive Neural Systems – a multi-disciplinary center approved by the Arizona Board of Regents. She is a tenured faculty member of the School of Biological and Health Systems Engineering, and is affiliated with the School of Electrical and Energy Engineering and is also a member of the graduate faculty of the Neuroscience and Applied Mathematics doctoral degree programs. The prestigious “New Florida Scholar’s Boost Award”, a Florida state program to attract nationally recognized faculty in health/engineering, has been recommended for Dr. Jung.

She currently leads a Bioengineering Research Partnership that is funded through a multi-year award from the National Institutes of Health. With this partnership, she and her team are developing a novel, fully implanted neural interface between a myoelectric prosthetic hand and peripheral nerves of below-the-elbow amputees. This translational R&D effort will deliver a unique neural enabled-prosthesis that provides sensation to users of prosthetic hands into clinical practice. Patent-pending technology includes novel electrode designs and methods of communication.

Jung received her PhD in biomedical engineering from Case Western Reserve University in 1991. She also holds a master’s degree in biomedical engineering from Case and a bachelor’s degree with distinction in electronics and communications engineering from the National Institute of Technology, Warangal in India.

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2015-2017**

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SOUTH FLORIDA TRANSPORTATION PANEL

On November 3, C-AACE will be hosting the its second Transportation Forum at the Coral Gables Country Club to discuss important topics. Speakers include representatives from three prominent transportation agencies in Miami-Dade County: Miami-Dade County Transportation and Public Works Department (DTPW), Miami-Dade Expressway Authority (MDX), and Florida Department of Transportation District Six (FDOT D6). Alice Bravo, P.E. (DTPW), Javier Rodriguez, P.E. (MDX), and James Wolfe, P.E. (FDOT D6) will be discussing key issues affecting the future of transportation in South Florida and discussing the latest status of transportation infrastructure planning in Miami-Dade County.

CUBAN MUSEUM GRAND OPENING

The grand opening of the Cuba Museum will occur on November 18. Cuban Museum, Inc. is a Florida non-profit organization founded in 1996. It is tax-exempt under Internal Revenue Service Section 501(C)(3), and registered with the Florida Department of Agriculture as a charitable institution. In 2007 it purchased, the former Florida Grand Opera rehearsal hall, at 1200 Coral Way, in Miami. The museum has adapted that facility into a museum venue to be inaugurated in 2016. The museum is poised to house a major collection of art of the Cuban diaspora. Its mission statement is clear: "To document, showcase, and interpret the art, culture, and history of the post-1959 Cuban Diaspora."

For information about donating to the Museum, becoming a member, or joining the Friends of the Museum, please contact us at 305-667-9007 or send e-mail to cubanmuseum@bellsouth.com.



CUBA INFRASTRUCTURE SCHOLARSHIP COMPETITION 2017

Today's Solutions for Tomorrow's Cuba



First Place Team Scholarship Award: \$6,000

Eligibility: This scholarship competition invites teams of university-level students from Accreditation Board for Engineering and Technology (ABET) programs.

Competition Submittals and Deadlines:

Deliverable	Deadline
Official Letter of Intent (LOI)	September 30, 2016
CISC Participation Form	October 21, 2016
Progress Report	December 16, 2016
Final Project Report Submittal	January 20, 2017
Shortlisting of Teams	February 10, 2017
Presentation	March 4, 2017 (<i>day of final presentations</i>)

To receive updates, follow our Facebook Page:

<https://www.facebook.com/Cuba.Infrastructure.Scholarship.Competition/>

2016 Competition Submissions:

<http://clিকেventonline.com/event/education/160227-CubaInfrastructure2016.htm>

For more information please contact Regina Rodriguez (reggie17r@gmail.com), (305) 803-7387)



**Calling all volunteers to help with this year's Competition .
Please contact Cristina Ortega at Cristina.Ortega@ch2m.com for more information on how you can help.**

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