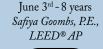
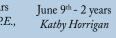
# Chen Quarterly

### "Chenniversaries'

May 30<sup>th</sup> - 4 years May 30<sup>th</sup> - 4 years Jennifer Smith, E.I.

Peter Dueño, E.I.







June 27<sup>th</sup> - 9 years August 25<sup>th</sup> - 2 years August 28<sup>th</sup> - 4 years Chris Anderson Derrick Smith, LEED® AP







## CHEN EMPLOYEE BIRTHDAYS

June 15th Peter Moore, P.E., LEED® AP



Jennifer Smith, E.I.



June 23rd Joel Brownsey



Suzanne Dombrowski, P.E.



# ORDER OF THE ENGINEER

ssociate Engineer Meghan Wells, E.I., LEED®

AP was recently inducted into the Order of the Engineer. The Order was created to foster a spirit of pride and responsibility in the engineering profession, to bridge the gap between training and experience, and to present to the public a visible symbol identifying the engineer. The Obligation is a



creed similar to the oath attributed to Hippocrates that is generally taken by medical graduates and which sets forth an ethical code. Initiates, as they accept it voluntarily, pledge to uphold the standards and dignity of the engineering profession and to serve humanity by making the best use of Earth's resources.

CHEN&ASSOCIATES

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#### Save paper!

If this newsletter is addressed to people who no longer work at your office or if you would prefer to receive an electronic version of the Quarterly, please email: lbarron@chenandassociates.com to update our mailing list.

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Palm Beach: 500 Australian Ave. South, Suite 615

 Miami Beach, FL 33139 West Palm Beach, FL 33401

Tel: 786.497.1500 Tel: 561.746.6900 Fax: 786.497.2300 Fax: 561.746.8333 Fourth Edition, Volume 2

Summer 2010

Civil and Environmental Engineering • Construction Inspection and Administration • Master Planning • GIS

## A MESSAGE FROM THE PRESIDENT

↑ Ithough 2010 is already halfway over, we've been very Active in our professional societies thanks to the hard work and dedication of our outstanding employees! Senior Engineer James Barton, P.E., LEED® AP received an award from the Palm Beach ASCE Branch (right); Associate Engineer Jennifer Smith, E.I. and Associate Planner Joel Brownsey participated in ASCE's EcoAction Days (page 2); and Joel Brownsey, James Barton, P.E., LEED® AP, Meghan Wells, E.I., LEED® AP and I participated in the ASCE Southeastern Regional Conference Concrete Canoe Competition (page 3). I also moderated the Florida Section of the ASCE half-day stormwater workshop (page 2) and James Barton, P.E., LEED® AP and I presented at the American Public Works Association Florida Chapter 2010 Meeting and Trade Show (page 3).



We've been very active in our professional societies thanks to the hard work and dedication of our outstanding employees

Peter Moore, P.E., LEED® AP

In addition, we recently helped the city of Key West finish an exciting pedestrian bridge project (page 2) and Associate Engineer Meghan Wells, E.I., LEED® AP was recently inducted into the Order of the Engineer (page 4).

Also, please check out the back page of the Quarterly for our employees' birthdays and "Chenniversaries," highlighting the years of service of our dedicated team members.

As we look to the last half of 2010, I'm excited for our team to continue to be active in our professional activites! Best wishes for a warm and sunny summer!

Sincerely,

Peter Moore, P.E., LEED® AP

# SENIOR ENGINEER WINS CIVIL ENGINEER OF THE YEAR **AWARD!**

Cenior Engineer James Barton, P.E., LEED® AP was presented with the Palm Beach Branch of the American Society of Civil Engineers Civil

Engineer of the Year Award on April 6, 2010. This American Society of Civil Engineers award

presented annually to recognize distinguished civil engineers in Palm Beach County for significant contributions in engineering.

Qualifications included contributions to the Palm Beach Branch and the engineering profession; sustained outstanding civil engineering performance; evidence of high character and professional integrity; civil and humanitarian activities including community service; and a minimum of 15 years of service as a civil engineer. Congratulations to Jim on this impressive achievement!





Left: James accepts his award.

Right: James with ASCE Palm Beach Branch Vice President Todd McLeod, P.E., LEED® AP.

#### **ECOACTION DAYS**

On April 17th, 2010, the Broward Branch of the American Society of Civil Engineers, Younger Members Group participated in EcoAction Days, a group organized by the Broward County Parks and Recreation Division to clean County Parks. At Deerfield Island Park in Deerfield Beach, FL, the group took a boat and cleaned up trash, including picnic areas, playgrounds, campsites and around the shore line.

For more information on EcoAction Days, please visit http://www.broward.org/parks/ecoaction.htm.



The ASCE group including Associate Engineer Jennifer Smith, E.I. and Associate Planner Joel Brownsey at Deerfield Island Park in Deerfield Beach, FL.





#### CONCRETE CANOE COMPETITION

oel Brownsey, James Barton, P.E., LEED® AP, Peter Moore, P.E., LEED® AP and Meghan Wells, E.I., LEED® AP attended the ASCE Southeastern Regional Conference Concrete Canoe Competition in Auburn,

AL in March. Joel competed with his school, Florida Atlantic University (FAU). Meghan was a first-time judge

for the Mystery and Visual Display events, while Peter and James judged the concrete canoe competition for the eighth and sixth time, respectively. FAU placed 3<sup>rd</sup> in the hydraulics competition and 2<sup>nd</sup> in the two canoe sprint heat races. The University of Mia



Associate planner Joel Brownsey, front, competes with FAU.

races. The University of Miami won the Most Spirited Team Award and placed 1<sup>st</sup> in Surveying, 3<sup>rd</sup> in Environmental, 3<sup>rd</sup> in Visual Display, and 2<sup>nd</sup> in Crash Attenuator. Former "Chentern" Jordan Robbins, a student at the University of Florida (UF), was on the 1<sup>st</sup> place Geotechnical Team; UF won the overall competition.

# NAVY PEDESTRIAN BRIDGE INSTALLED

In the City of Key West, the Navy Pedestrian Bridge was placed in April 2010 after an eightmonth hiatus due to the discovery of railroad artifacts during the excavation of the piers. This pedestrian bridge will ultimately serve as the future gateway to Ft. Zachary State Park in Key West. Chen and Associates provided third-party engineering design review and construction engineering observation services.



## ASCE STORMWATER WORKSHOP

n April 30th, 2010, the Florida Section of the American Society of Civil Engineers hosted a

half-day stormwater workshop. Legislators, regulators and policy implementers involved in stormwater and surface water quality issues in South Florida held panel discussions on various stormwatertopics. This workshop provided an open forum for professionals, elected officials and the



general public to discuss stormwater issues in Miami-Dade, Broward and Palm Beach Counties. President Peter Moore, P.E., LEED® AP moderated the event.

## CHEN EMPLOYEES PRESENT AT APWA CONFERENCE

Tames Barton, P.E., LEED® AP and Peter Moore, P.E., LEED® AP presented at the American Public Works Association Florida Chapter 2010 Meeting and Trade Show on May 4, 2010.

They presented on "Using GIS for Managing TMDL Programs" and discussed the use of the spatial qualities of GIS to support operational and budgeting requests. The presentation also outlined ways to graphically illustrate the existing conditions and each community's area of management responsibility. Also addressed were ways to delineate water body identification, allocate pollutant loadings by parcel identification, identify monitoring stations and use "reverse mapping" to trace pollutants back to the discharge source.



James Barton, P.E., LEED® AP, right, gets ready to judge the concrete canoe competition.

> James Barton, P.E., LEED® AP, left, presents at the APWA Meeting and Trade Show.





