

MEET OUR NEW CHEN EMPLOYEE!

Name: Angela Baron, E.I.
Office: Miami Beach
Position: Associate Engineer



Ms. Baron recently graduated from Florida International University and joined our Miami Beach office as an Associate Civil Engineer. She is an active member of the American Society of Civil Engineers, the Engineering Honor Society (Tau Beta Pi), and the Civil Engineering Honor Society (Chi Epsilon). Ms. Baron is currently assisting Chen and Associates with AutoCAD work on the Miami Beach City Center and South Pointe Right of Way Infrastructure Improvement projects.

CHEN EMPLOYEE BIRTHDAYS

April 10th
Meghan Wells



April 12th
Jason McClair, P.E.



April 16th
Jesus Avila



OUR FUTURE WITH REUSE/RECLAIMED WATER: A FULL DAY SEMINAR FOR SOUTH FLORIDA

OUR FUTURE WITH REUSE/RECLAIMED WATER
A FULL DAY SEMINAR FOR SOUTH FLORIDA

DATE & TIME:
Friday, May 15th, 2009
7:30am - 5:00pm

LOCATION:
Signature Grand
6900 State Rd 84
Davie, FL 33317
www.theSignatureGrand.com

SPONSORS:
AECOM
Brown and Caldwell
Calvin Dierckx and Associates
Carroll Engineers
CDM
Chen and Associates
HDR
MWH
Malcolm Pirnie
Hazen and Sawyer
SPWHD
WaterSense Florida

PROGRAM SUMMARY:
7:30am Registration
8:00am Welcome and Opening Remarks
8:45am Regulatory Issues
10:30am Implementing Reuse/Reclaim
12:00pm Lunch Keynote Address:
Update on Best Available Technologies for Analysis
1:30pm Utility Updates
3:00pm Public Forum

REGISTRATION \$25.00
Early registration is strongly advised as seating is limited. Visit www.aasce.org/usa for additional registration and sponsorship information.

WHO SHOULD ATTEND?
The workshop will benefit consultants, state and federal regulators, engineers, water facility operators, planners, students, faculty, elected officials, utility managers and local government staff responsible for developing and implementing water quality and alternative water supply initiatives.

The Florida Section of the American Society of Civil Engineers, in partnership with the South Florida Water Management District, is organizing a one-day symposium with panel discussions by elected officials, technical experts, regulators and policy implementers involved in water supply issues. This symposium provides an open forum for current and future civil engineers, elected officials and the general public to discuss *Our Future with Reuse/Reclaimed Water*.

Chen and Associates is co-sponsoring the event which will be held May 15, 2009 at the Signature Grand in Davie, Florida. For more information, please contact ASCE Broward Branch president Talia Garcia, P.E. at 954.730.0707 x112 or tgarcia@chenandassociates.com.



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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 send an email to: lbarron@chenandassociates.com to update our mailing list.

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Spring 2009

A MESSAGE FROM THE PRESIDENT

With so many companies trying to go "green," I'd like to start a new trend: go "blue"! We all know to recycle, take public transportation when possible and conserve resources. Now let's keep the "environmentally aware" momentum going and go "blue" in 2009 by focusing on water conservation. Chen and Associates is focusing on our water resources by participating in a waterway clean up for two of our clients (page 3); and co-sponsoring an upcoming seminar on reuse/reclaimed water (page 4). In addition, we received an award from the Environmental Business Journal for a water/wastewater project we recently completed (right).



"Let's keep the 'environmentally aware' momentum going and go 'blue.'"

Peter Moore, P.E.

We are also excited that one of our clients, the City of Dania Beach, was honored with the Emerald Award, recognizing their commitment to protecting and preserving our environment. The award was given to them for their efforts on the Solar Lighting project, which we assisted them with last year (page 2). The firm held our annual holiday party in Delray Beach (page 3); our community service committee completed another roadway clean-up for the Town of Lauderdale-by-the-Sea (page 2); and we are excited to host LEED training in April for our employees and clients who are interested in green design (page 2).

I hope these pages will inspire you to go "blue" in 2009 and find new ways to keep the blue planet green!

Sincerely,

Peter Moore, P.E.

CHEN AND ASSOCIATES RECEIVES ENVIRONMENTAL BUSINESS JOURNAL AWARD

Chen and Associates received the Environmental Business Journal's Project Merit Award for water/wastewater projects. The firm received this award for its services in connection with the design, permitting, construction administration, and grant monitoring for the installation of a gravity sewer in the Town of Hypoluxo, Florida. During the planning phase of the project, which included the installation of drainage, roadway and landscape enhancements, Chen obtained easements from nearby residents and identified and applied for several drainage grant opportunities. When designing the project, coordination was necessary with the Florida Department of Transportation, the City of Boynton Beach, the Palm Beach County Health Department (PBCHD), the Town of Manalapan, the South Florida Water Management District, and the Town of Hypoluxo and its residents. Chen met the challenge of integrating existing facilities into the design of the new project. Through consultation with the PBCHD and the City of Boynton Beach, Chen obtained a variance of minimum pipe slope and depth for the gravity sewer system, confirming that the lift station could be eliminated from the project. This saved the Town of Hypoluxo approximately \$250,000. Also, Chen designed the stormwater management system to include a natural weir and exfiltration trench as a low-cost method for improving the quality of the water discharging into the Lake Worth Lagoon.

For more information about this award and to see a complete list of winners, please visit events.zweigwhite.com/ebjsummit/pg.asp!

ENVIRONMENTAL BUSINESS JOURNAL



CITY OF DANIA BEACH IS AN EMERALD AWARD WINNER

The City of Dania Beach won the Emerald Award for the Solar Lighting Project! Chen and Associates assisted the City with designing this project, which is one of the largest municipal projects involving solar lighting. The new solar powered lights were installed in a neighborhood bordered by State Road 7 on the west, Southwest 40th Street on the east, and Griffin and Stirling Roads on the north and south. The City of Dania Beach received Community Development Block Grant (CDBG) funds from the U.S. Department of Housing and Urban Development in addition to their own funds.



The City of Dania Beach implemented the solar program after Hurricane Wilma struck in October 2005 and Florida Power & Light Company was overwhelmed with fixing poles and restoring power. The project encompassed 124 solar-powered fixtures and poles in the city of Dania Beach. The solar lighting assembly was engineered to withstand 150 mph winds per ASCE 7-05. The project's total construction cost was \$1.1 million.



The Emerald Award Program is designed to recognize businesses, government, individuals, or organizations in Broward County demonstrating a commitment to protecting and preserving our environment. The City is also being considered for the Emerald Trophy which will be awarded later this year.



The City of Dania Beach before.



The City of Dania Beach after.

32ND ANNUAL WATERWAY CLEANUP IN BROWARD COUNTY

Chen and Associates participated in the 32nd Annual Waterway Cleanup on March 7, 2009. The Annual Waterway Cleanup is Broward County's largest environmental event; more than 2,000 volunteers worked at 36 locations across Broward County to clean nearly 35 tons of trash and debris from our waterways, rivers and canals. The purpose of the Waterway Cleanup is not only to clean the accumulated trash from our waterways and improve our environment, but also to educate members of our community about the importance of proper trash disposal and the economic and environmental impact of indiscriminate dumping in the waterways of Broward County. The Chen Team collected trash and debris at two sites: Riverside Park in Coral Springs and at the Dania Beach Pier.



L to R: Omar Archilla, Jennifer Smith and Safiya Goombs at Riverside Park in Coral Springs.



L to R: Jennifer Smith, Leigh Barron, Safiya Goombs and Omar Archilla collect trash from along the C14 canal in Coral Springs.



L to R: Richard Crow, Oscar Bello and Milgrim-Mere Bello at the Dania Beach Pier.

CHEN AND ASSOCIATES TO OFFER LEED TRAINING IN APRIL

The current LEED AP exam will be retired on June 30, 2009. More importantly, all exam registrations with the Green Building Certification Institute, the educational unit of U.S. Green Building Council, must be submitted before March 31, 2009. Chen and Associates will be offering training in mid-April in our Fort Lauderdale office to prepare for the exam. We will be sending out information on exact dates in the coming weeks.



If you are interested in attending these sessions, please contact Peter Moore at 954.730.0707 x104 or pmoore@chenandassociates.com.

CHEN AND ASSOCIATES CLEANS STREET FOR LAUDERDALE-BY-THE-SEA

As part of the Adopt-A-Street Program in Lauderdale-by-the-Sea, Chen and Associates' Community Service committee cleaned Washington Avenue on January 15, 2009. This marks the second time the team has cleaned the street since adopting this roadway; three additional clean-ups will be organized in 2009.

L to R: Omar Archilla, Shaun Bamforth, Joel Brownsey, and Jennifer Smith.



CHEN AND ASSOCIATES HOLIDAY PARTY

The Chen and Associates Annual Holiday Party was held at 32 East in Delray Beach on Sunday December 14, 2008. Following hors d'oeuvres, Chen and Associates' Social Activities Committee presented a photo montage to employees and their guests recapping all of the events the company held in 2008. Among the highlights were our field trip to the West Palm Beach office, bowling at Bird Bowl last spring, Florida Panthers hockey night, kayaking at Oleta State Park, our 4th Annual Family Picnic, Tour of the Wheelabrator Facility in Pompano Beach, Halloween Contest, and the Thanksgiving potluck!

The evening was a great opportunity for our Fort Lauderdale, Miami Beach, and West Palm Beach employees to get to socialize and celebrate a successful 2008.



L to R: Shaun Bamforth, Omar Archilla, Maria Fuentes-Archilla.



L to R: Ben Chen, Cariann Moore, Peter Moore, Christopher Beale, Julianna Jaramillo.



L to R: Ben Chen, Ailin Popa-John, James Barton, Jennifer Marangos, Marlon John.



L to R: Oscar Bello, Milgrim Mere-Bello, Talia Garcia.