Save paper!

To help us keep our mailing list up to date or subscribe to the electronic version of the quarterly, please email: LBarron@chenmoore.com

500 West Cypress Creek Road, Suite 630 Fort Lauderdale, FL 33309 Telephone: (954) 730-070 Fax: (954) 730-2030

Broward

Miami-Dade 155 South Miami Avenue Penthouse II-A Miami, FL 33130 Telephone: (786) 497-1500

Fax: (786) 497-2300

Palm Beach 500 Australian Avenue South, Suite 530 West Palm Beach, FL 33401 Telephone: (561) 746-6900

Fax: (561) 746-8333

North Central Florida

14 East University Avenue, Suite 206 Gainesville, FL 32601 Telephone: (352) 374-1997 Fax: (352) 244-0875

Panamá DBO Capital, Avenue Balboa, Bay Mall Plaza 3er Piso, #311-B Marbella, Panamá, Republic de Panamá Telephone: (507) 832-7932

Fax: (507) 836-6003

Meet our new employees!

Name: Joseph Hall Title: Cadd Technician Office: Fort Lauderdale Mr. Hall has over 14 years of experience in water, wastewater and stormwater design. He has a wide variety

of skills that include CAD design, construction administration, scheduling, inspection, estimating and permitting.

Name: Jose Tamo

Title: Designer Office: Fort Lauderdale

Mr. Tamo has more than 12 years of

projects for site design and utility

experience in the civil, electrical, mechanical and environmental engineering fields where he has worked on several multi-disciplinary

infrastructure design.



Chen Employee Birthdays



March 21 William Daly, III



Treasure Coast

510 SE Dixie Highway

Stuart, FL 34994

Telephone: (772) 919-7018

Fax: (772) 919-7019

March 31 Todd Nochomson



April 12 Jason McClair, P.E., CFM, LEED® AP

Chenniversaries



April 2 - 2 years Jeffrey Houghtaling, RLA

March 14

Patrick Kaimrajh, E.I.



May 14 - 2 years Jose McCray



April 11 - 3 years Andres Aristizabal



May 30 - 8 years Peter Dueño, P.E.

Jason McClair, P.E., CFM, LEED® AP



April 20 - 3 years Jason Haeseler, P.E.



May 30 - 8 years Jennifer Smith, P.E.

&ASSOCIATES

Top Engineering

CMA is ranked #12 on the

Journal's Top Engineering

South Florida Business

Firms 2014 List. The list

is ranked by the number

of South Florida licensed

engineers. The firm moved

when we were ranked #16.

up four spots from 2013,

South Florida

Firms 2014

CHENquarterly

Future Cities Competition **2**

SFBJ's Top Engineering Firms 2014 1 CMA's Land Development Experience 2 New UF Health Pediatric Cardiac CMA Holiday Party 3

Intensive Care Unit 3

Broward FES MathCounts 3

A Message from the President South Florida **Business Journal's**

Clients, Colleagues and Friends of CMA:

I've been working with legislators and procurement officers of late and so I've been talking a good bit about the term "Professional Services". As I was preparing to draft this month's message, I looked through the past few Quarterlies to avoid duplication; I also got a sneak peek at the other articles in this Quarterly and one word really jumped out at me - service. I am immensely proud of the efforts that each and every member of the Chenpire dedicates to service. We highlight our biggest events in the Quarterlies, but to be sure, it is what our folks do day in and day out outside of the limelight that is important.

We really do try to lead by example, with Dr. Chen and myself holding long histories of service to our professional societies (serving the professional of today); involvement in our universities (serving the professionals of tomorrow); and involvement in our own towns (service to the community). Our employees have a multiplier effect, serving numerous charities, environmental groups and religious organizations. There was a time where, particularly in South Florida, there was a group of 4 or 5 companies that really lead the way in volunteering with their principals down "in the trenches" with their employees. I'm not sure if it is because of acquisitions or the economy or the apathy of those in leadership positions that each year we lose interest and participation from those firms. I challenge those in leadership positions in those firms (you know who you are) to help lead our groups of service professionals in acts of service in our communities and beyond.

Some examples in this month's quarterly include:

• MATHCOUNTS (Page 3): continuing a long tradition of CMA participation in MATHCOUNTS, the FES Broward Co-Chairs Oscar Bello, P.E., DBIA and Allie Kiever, E.I. teamed with a number of volunteers from the Chenpire and other

FES Broward members to host another great MATHCOUNTS event at Blanche Ely High School (my alma mater); and

- FUTURE CITIES (Page 2): Vice President Jose Acosta, P.E. worked with a team of future engineers from Nautilus Middle School in Miami Beach helping them plan a sustainable city of the
- PEDIATRIC HEART CENTER (Page 3): Branch Manager Jason Haeseler, P.E. spoke on behalf of his wonderful daughter Ginny at the grand opening of the new UF Pediatric Cardiac ICU.

In addition to those great service events, I'm proud to say that we have moved up the rankings on the South Florida Business Journal's Top Engineering firms (left of this page). We also have a piece on our Land Development market (Page 2), highlighting our depth and breadth of experience which is often overlooked in comparison to our municipal and utilities markets. We shared another great Holiday Party (Page 3) with excellent food and company this past December. Please welcome our two new designers, Joseph Hall and Jose Tamo. Don't forget to check out our birthdays and Chenniversaries (Page 4) including one of our Vice Presidents and third longest tenured employee, Jason McClair, P.E., CFM, LEED® AP, having one of each in April.

I hope the Florida sunshine extends to each of you as we Spring into 2014.

Sincerely,





Peter Moore, P.E., LEED® AP President

Future Cities Competition

The Future Cities Competition was held at FIU on January 18. Vice President Jose Acosta, P.E. mentored a team from the science class of Nautilus Middle School in Miami Beach. The team received special awards for Historical and Cultural Resources and Efficient Energy Design. They were the only non-charter school/ private school that made it to this level in their 3rd year of competition. Schools involved were from Miami-Dade and Broward Counties. The project included a model of SimCity and a written essay with research. The model had a requirement of using recycled materials with a cost of \$75. Also pictured is Gwen Foote who is the team's teacher. The other children pictured are the



team's 8th grade liaisons.

CMA's Land Development Experience





The management at Chen Moore and Associates chose to put a focus on the "market" of land development in this issue partially because it represents a set of integrated services that we possess and are executing for private and institutional clients on a daily basis. We also chose

to focus on land development because we've heard feedback about being new to the market. In fact, we've been practicing in the market throughout the existence 🐏 of the firm, but previously only for municipal clients. Our history with parks, fire stations, parking facilities and utility facilities has always required skills in planning, diligence, site engineering, landscape architecture and several other skills at the pace required to meet development orders and financial schedules.

Public Private Partnerships are also a key element in this market and our experience as city engineers, utility master planners and environmentalists are well

served in dealing with the balance of varying project goals. CMA continues to work on various projects in the urban core within commercial districts and on commercial developments for municipalities, community redevelopment districts and developers. Projects like South Pointe and

City Center in Miami Beach are examples of this type of collaboration, where CMA adds value via experience from each role.

From a more traditional sense, our residential project experience offers single family and multi-

family experience included utility master planning, stormwater master planning, civil engineering and construction engineering inspections. Project examples include Monterra Development (single and multi-family development) in Cooper City, FL and the Knots Landing Townhouse development in Brighton, FL. CMA has worked on campus housing apartment projects near various universities including Florida Atlantic University and Florida International University. Our land development projects have also included commercial parcels, semi-public facilities

and facilities for institutional clients.

CMA has also worked on several international land development projects. Projects have included residential, commercial and industrial elements on large sites. Projects have been in the Republic of Panama, the Caribbean and the Middle East.

CMA Holiday Party

The CMA holiday dinner was held at Catalina in Fort Lauderdale on December 6. The evening was a great opportunity for our Fort Lauderdale, Miami, West Palm Beach, Gainesville and Stuart employees to get



Broward FES MathCounts

On February 1, the Broward Branch of the Florida Engineering Society held MATHCOUNTS, a yearly math competition for middle school students. This year the event was held at Blanche Ely High School in Pompano Beach. The competition had a high turnout of both participants and volunteers, including Peter Moore, P.E., LEED® AP; Safiya Brea, P.E., LEED® AP; Joel Brownsey; Dr. Ben Chen, P.E., BCEE; Kathy Horrigan; Melvia Rogers; Alexis Kiever, E.I., and Oscar Bello, P.E., DBIA from CMA. Over 30 schools and 250 students competed, which made the event the second largest regional competition in all of Florida. The competition continues to provide a fun learning experience for attendees. The winners of this competition will continue on to the State Competition to be held in Orlando later this year. From there, the winners will proceed to the national competition which is televised on ESPN. MATHCOUNTS continues to promote mathematics, a fundamental skill for the engineers of tomorrow which Chen Moore and Associates, along with the Florida Engineering Society, is pleased to promote.



New UF Health Pediatric Cardiac Intensive Care Unit

Jason Haeseler,
P.E. spoke at the
ribbon cutting
for the new
University of
Florida Health
Shands Children's

J Health

Shands Children's Hospital's pediatric cardiac intensive care unit on January 10. Children from around Florida and the Southeast are routinely flown to Shands for treatment for various congenital heart defects (CHDs). Jason's daughter Genevieve was a patient at Shands at birth for her CHD, transposition of the great arteries. She had surgery at 31 days old and was in the hospital for over 6 weeks. CHDs are the most common birth defect, affecting 1 in 100 children. CMA has three families with children with

The 18,000-square-foot unit on the hospital's 10th floor has 23 beds and rooms with large bathrooms and couches. The total cost for the new unit was \$27 million. The new pediatric cardiac ICU department officially opened for patients on January 17.