

FACERS News

SUMMER EDITION

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FACERS News

Editor and Chief- Amy
Blaida



Next Edition
November 2012

Submission Deadline for
the next Issue is
10/26/12

President's Message



FACERS President 2012/2013
Jonathan Page, Nassau County

I hope that this issue of the newsletter finds you well. We had a great Annual Conference and Meeting in June at the World Center Marriott in Orlando. We had speakers on many interesting topics, such as pavement management, design-build methodology, CCNA update, and much more! I would like to thank all of our speakers for their time and expertise. We also now have a new slate of officers and directors for 2012/2013 (see page 3) which is why after a relatively brief two-year period I find myself writing my first President's Message to our membership and am deeply humbled and honored to do so.

What IS FACERS, daddy? That was the first question my seven-year-old daughter asked me when she heard her mother and I talking after the June installation. I also got that question from my 78-year-old father at our weekly lunch. Things that make you hmmm.... Indeed! What a great question and one I probably could not have answered very well two short years ago. I am sure that *FACERS* has a different meaning for each of our members. Two years ago it was a great opportunity to go to a relaxed environment where I could earn some CEU's and hobnob with like-minded county staffers similar to me from around the state. Today I have come to realize that it is so much more. Our mission statement says:

The Florida Association of County Engineers and Road Superintendents (FACERS) is entrusted by professional obligation to monitor and offer opinions on related local, state and national legislation affecting transportation and public works; to contribute to the development or revision of statewide standard specifications and guideline documents; and to provide a forum for the exchange of ideas, technical information and best practices to assure every community of the best possible engineering available.

There is no doubt that our membership has impact on the LAP procedures, Florida Greenbook edits, etc.



President's Message (cont.)

To me, the greatest advantage of being a member of FACERS is that it is a forum for the exchange of ideas. When I came to Nassau County almost 6 years ago, our Pavement Management Plan consisted of 2" of HMA overlays no matter the condition of the road. Today, primarily through our involvement in FACERS and the confidence we have from the successes of other member counties (and their support writing specs and bid packages) we have implemented the County's first true PMP which puts the "right treatment on the right roadway at the right time." We are also embarking on the construction of the first GRS_IBS bridge in Florida which should (better be) under construction by the time the next newsletter comes out or someone else may be writing it! We are also bidding out the first FDR job in the County since the infamous failure of that process on a job completed shortly before I came to the County.

It may seem that I am trying to toot Nassau County's proverbial horn here, but my point is that all of these ideas save the County hundreds of thousands of dollars and we would not have attempted these "feats" without the help and support our County gets from this group we call *FACERS*. So, as I approach this year of FACERS leadership faced with the opportunity to serve as President, the question of *What is FACERS?* is on my mind quite a bit. I now know what it is to me. It is a group that fosters innovation while not re-inventing the wheel and strives to deliver projects and services faster and with the most value possible.

But what is *FACERS* to you? If you have a hard time answering that question, I encourage you to become more involved in the next year as we attempt to educate our Commissioners and the public on just that issue. We are working with FAC to give us 15 minutes to answer that question for new Commissioners at their new Commissioner orientation in January 2013, and hopefully every year following. We have launched a FACERS Facebook page (LIKE US!! www.facebook.com/FACERS.ORG) to educate the public and update our members.

FACERS is probably something slightly different to each member but like most things the more you put into it the more you will get out of it! So as we look toward the FACERS Legislative Meeting in Sarasota, November 28-30, I hope you clear your calendar and make plans to attend and if you can't answer the question, let this year be the year you learn your own answer to the question. You might just learn something and save your county some money and time on your next endeavor as well!



Meet Your 2012/2013 FACERS Officers and Board of Directors

President, Jonathan Page, Nassau County

Vice President, Ryan Douglass, Walton County

Secretary, James K. Harriott, Jr., Sarasota County

Treasurer, Judy Grim, Volusia County

Active Member Director, Todd Buckles, Volusia County

Active Member Director, Douglas Gable, Polk County

Active Member Director, R. Alan Holbach, Charlotte County

Active Member Director, Christopher Mora, Indian River County

Active Member Director, Faith Alkhatib, Flagler County

Sustaining Member Director, Amy Blaida, RS&H

NACE State Director, Scott Cottrell, Sumter County

NACE Officer, Ramon Gavarrete, Highlands County



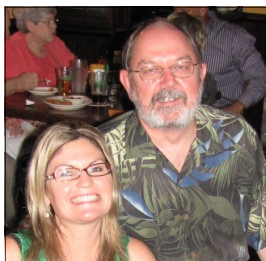
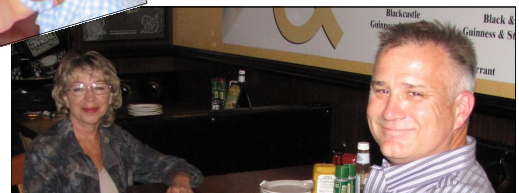
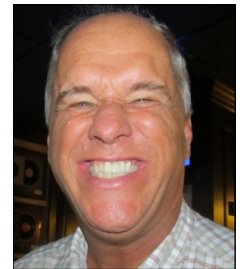
Left to right: Front Row: Jonathan Page, President, Nassau County; Faith Alkhatib, Active Member Director, Flagler County; Amy Blaida, Sustaining Member Director, RS&H; Judy Grim, Treasurer, Volusia County; Ramon Gavarrete, NACE Officer, Highlands County; Fred Schneider, Past President, Lake County

Back Row: Ryan Douglass, Vice President, Walton County; Todd Buckles, Active Member Director, Volusia County; R. Alan Holbach, Active Member Director, Charlotte County; Scott Cottrell, NACE State Director, Sumter County; James K. Harriott, Secretary, Sarasota County; Douglas Gable, Active Member Director, Polk County

Not pictured: Chris Mora, Active Member Director

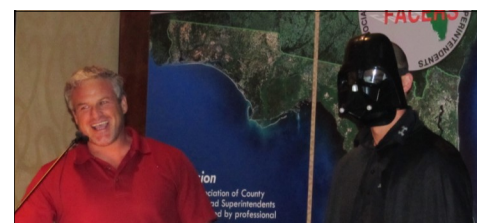
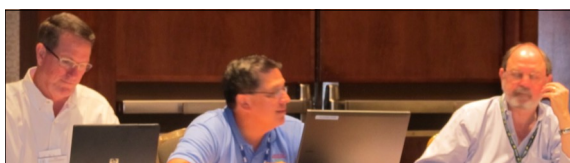
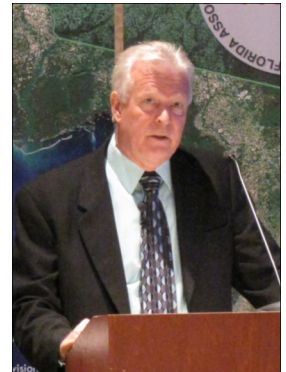
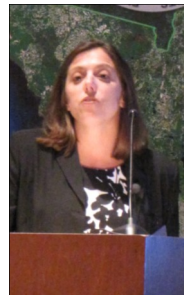
FACERS ANNUAL MEETING 2012

The FACERS Social Night was held at Frankie Farrell's Irish Pub & Grill on June 21, 2012. held by all!!!! Thanks to all of our FACERS members who attended. And a special Thank You to all of our sponsors this year!



FACERS ANNUAL MEETING 2012

Thank you to all of our speakers for a great meeting in Orlando in June. Below are just some highlights of the FACERS Annual Meeting.





MEMBER SPOTLIGHT

Jim Harriott is the Executive Director, Public Works, Sarasota County. Jim is in the spotlight this quarter as he was recently sworn in as the Secretary for FACERS for 2012/2013!



Jim Harriott, PE, holds a Bachelor of Science degree in Civil Engineering and Master of Engineering in Transportation from the University of Florida. His work experience includes four years at the University of Florida Transportation Research Center. In his 15 years with Sarasota County, Jim has been involved in the development review process, analyzing development impacts, performing concurrency analyses, timing signalized intersections and transit. He has served as Transportation Planning Manager, Mobility General Manager and Transit General Manager. He became Executive Director in 2006. He is married and has three children.



Come join



on

facebook

Now is the time to join Facebook because it is official: FACERS has a FACEBOOK page!!!

Here is the link or you can click on the "Facebook" image above:

<https://www.facebook.com/FACERS.ORG>

The FACERS Board has agreed to utilize social media as an additional form of communication with its members. FACERS encourages the use of social media technologies to enhance communication, collaboration, and information exchange in support of the FACERS' mission.

Come "Like" us on Facebook and be part of the conversation!



FACERS AWARDS 2012



The FACERS awards are the most prestigious professional recognition in Florida for transportation and public works personnel. This year, awards include Public Works Employee of the Year, Small Agency/Rural Agency Engineer of the Year, Local Agency/State Agency Project Collaboration, and a tie for Team Project of the Year.



Small Agency/Rural Agency Engineer of the Year

**Scott Cottrell, Public Works Director,
Sumter County**

Pavement Management

As Director of Public Works, Scott Cottrell is responsible for the nearly 700 miles of paved roadways within Sumter County. Recognizing the worsening condition of the County's infrastructure, he realized the need for a systematic approach to planning County pavement improvements and a tool to help justify appropriate road program funding. Cottrell's suggestion led to the implementation of a Pavement Management System to assist with the development and prioritization of the County's five year pavement improvement program.

Following the initial pavement management analysis, funding for pavement improvements was increased from \$1.1 million to \$3.2 million. "Neighborhood Pavement Preservation Supplemental Funds" were also designated to improve the coordination of pavement treatments. Mr. Cottrell, along with Chris Wert (Assistant Director of Engineering), worked with County and consultant staff to establish a five year prioritized pavement maintenance and rehabilitation plan sensitive to Sumter County's very diverse socio-economic character. Projects and treatments recommended by the system were reviewed in the field by County staff and re-

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fined, if necessary, to coordinate work along a given roadway or within a particular neighborhood.

The Pavement Management System is based on the proven MicroPAVER software system; however, multiple innovations were incorporated in the implementation method. The initial database was based on available data provided by both the County and the Metropolitan Planning Organization (MPO), such as traffic counts, including classification counts to determine truck traffic volume on select roadways.

Mr. Cottrell and his team exhibited exemplary project implementation that is beneficial to the County, its residents, and environment. For this dedication to excellence, Scott Cottrell received the FACERS Small Agency/Rural Agency Engineer of the Year Award. Congratulations on a job well done!



Local Agency/State Agency Collaboration

City of Temple Terrace Engineering Division

56th Street Corridor Improvements

Traffic congestion and pedestrian safety spurred the City of Temple Terrace to launch and complete their 56th Street Corridor Improvement Project which required working closely with the Florida Department of Transportation (FDOT) and numerous agencies and groups. Work encompassed extensive modifications, including new medians, lighting, landscaping, crosswalks, decorative pavers, and other improvements to the .76 mile corridor. The installation of a historical tower, architecturally designed bench seating, and bus shelters, together with strategically placed landscaping and City waste bins, transformed this once vehicular-focused facility into an inviting area to pedestrians and bicyclists.

The City invested \$2.3 million as well as funding from federal, state, and local grants to relocate overhead utility lines underground and replace the unsightly utility poles with majestic

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Medjool Date Palms. The City also spent the funds on safety enhancements such as widened sidewalks, fewer driveway aprons, and landscaped medians to replace dangerous, dual turning lanes, resulting in a well-constructed project with less than 1% cost overrun.

The City of Temple Terrace showed excellent teamwork in coordinating work efforts with all agencies in completing this extensive project punctually and with detailed consideration to the end result and its impact on the community. The City is well deserving of this year's FACERS Local Agency/State Agency Collaboration award. Congratulations on a job well done!



Public Works Employee

**Mr. Quanor “Butch” Skipper, Engineering and Tech Manager,
and Mr. Chris Wood, Superintendent**

Gainesville Public Works

**Unimproved Road Chip Seal
Paving Projects**

With over 500 miles of limerock roads graded on a six week cycle, Alachua County's idea of the Chip Seal Program to reduce the dust, lower maintenance and grading costs, and improve the travel conditions for roadway users while reducing stormwater and pollutant runoff makes sense. The program also responded to many residents' complaints about dusty conditions, potholes, and washboarding on County-maintained, unpaved roads while providing a greater level of service at similar costs to roadway grading.

At the direction of the Alachua County Commissioners, Public Works staff published a report that outlined some of the issues associated with County-maintained limerock roads. After prioritizing a list of roads, a Chip Seal Process was developed to enhance roads at a reduced cost. The Construction Crew, directed by Mr. Butch Skipper and Mr. Chris Wood, began the Chip Seal process on the prioritized roads.

Mr. Skipper and Mr. Wood provided an excellent leadership style, empowering the 12

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construction crew employees and gaining support for the Chip Seal Program. Their direct, hands-on approach to explain processes, ensure all materials were accounted for, and promote quality control of the delivered product guaranteed the project met all measures, schedules, and quality standards, and ensured the Chip Seal road would reduce maintenance costs. Innovative methods were used to recycle concrete, asphalt milling materials, and various other components of the chip seal process. The surface treatment had many other benefits such as improving public health by reducing dusty conditions, lowering the risk of crashes and fatalities by improving visibility and friction, and limiting environmental impact by minimizing erosion, sedimentation, and runoff.

Quanor “Butch” Skipper and Chris Wood worked tirelessly with their team to deliver a project for the better of the County’s motorists, wildlife, and budget. Mr. Skipper and Mr. Wood were worthy recipients of this year’s Public Works Employees of the Year Award. Congratulations for a job well done!



Team Project of the Year-Tied **Marion County Road Division Shoulder** **Paving Crew**

Safety Edge

Marion County had a severe problem with pavement edge drop-offs. To address this issue, the County added the Safety Edge (documented as a significant countermeasure to address safety associated with pavement edge drop-off problems) to new work on major rural roads. After installing an existing Safety Edge “Shoe” device on the County's widener, the crew discovered that the device was designed to work with a conventional paver and did not perform as expected. So, the Shoulder Paving Crew fabricated a new Shoe using the original basic concepts to allow the device to work with the County’s equipment.

Placing a thick, narrow Hot Mix Asphalt (HMA) strip required the entire crew to use a much different compaction procedure to make the effort work. This project and their efforts were also part of the Federal Highway Administration’s (FHWA) demonstration in June 2011 and may have been one of the first instances where the Safety Edge was used with a widener instead of

FACERS AWARDS 2012

a conventional paver. The County did incur modest cost for Shoe fabrication and initial testing, but continued use of the device will not add any cost to future projects.

The Marion County Road Division Shoulder Paving Crew's innovation is an inspiration and an example of low-cost improvements for the good of all involved. Congratulations on a job well done and receiving a FACERS Team Project Award!



Team Project of the Year-Tied
Volusia County Road and Bridge
Division
Coastal Reef Project

Volusia County's Coastal Division Director was tasked by the County Council to provide artificial reefs in County waters to benefit the recreational fishing industry in Volusia County. As this project was not normal department business (the last artificial reef was constructed in 2004), experienced supervisors met several times to mastermind a plan of action to include hours of service, staffing, material types, material handling, staging area size, traffic plans, vehicle maintenance support for fueling and service, appropriate record keeping, and interaction with the Coastal representative.

Recycled or damaged drainage structures and pipe, as well as other large concrete items, were selected as the most cost effective project materials, supplied by the County, other municipalities, and some private companies, and staged in a small area in New Smyrna Beach. This unique project has provided a very cost effective approach to expanding local industry and, with the County Council's support, will continue in the future. Recent studies indicate that the return on investment to the local economy is as much as \$138.00 for every dollar spent building artificial reefs.

The project has been well received by both the diving and recreational fishing industry in the County as well as provided a direct, positive impact on the community by creating fish habitat off the coast. This was a team effort with input and assistance from various agencies coming together to complete a project beneficial to the County's community and economy. Congratulations on a job well done and receiving a FACERS Team Project Award!

T²/CTT Upcoming Workshops

September - December, 2012

Advanced Maintenance of Traffic

September 12-14, 2012	Gainesville
September 18-20, 2012	Tallahassee
October 17-19, 2012	Punta Gorda
October 24-26, 2012	Temple Terrace
November 1-2, 2012	North Miami Beach
November 7-9, 2012	Gainesville
November 14-16, 2012	Orlando
December 12-14, 2012	Temple Terrace

Advanced Maintenance of Traffic - Refresher

September 11, 2012	Gainesville
September 17, 2012	Tallahassee
October 16, 2012	Punta Gorda
October 23, 2012	Temple Terrace
November 6, 2012	Gainesville
November 13, 2012	Orlando
November 14, 2012	North Miami Beach
December 11, 2012	Temple Terrace

Asphalt Mix Design

October 9-12, 2012	Gainesville
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Asphalt Paving Level 1

September 18, 2012	Chipley
October 2, 2012	Davie
November 13, 2012	Gainesville

Asphalt Paving Level 2

September 19-21, 2012	Chipley
October 3-5, 2012	Davie

Asphalt Plant Level 1

September 5-7, 2012	Gainesville
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T²/CTT Upcoming Workshops

September - December, 2012

Earthwork Construction Inspection Level 1

October 15–16, 2012 Chipley

December 4–5, 2012 Gainesville

Earthwork Construction Inspection Level 2

October 17–18, 2012 Chipley

December 6–7, 2012 Gainesville

FDOT Concrete Field Inspector Specification

September 10–12, 2012 Chipley

September 10–12, 2012 Fort Myers

October 22–24, 2012 Gainesville

Final Estimates Level 1

September 12, 2012 Gainesville

November 7, 2012 Davie

Final Estimates Level 2

September 13–14, 2012 Gainesville

November 8–9, 2012 Gainesville

Intermediate Maintenance of Traffic

September 12–13, 2012 Punta Gorda

September 26–27, 2012 Temple Terrace

October 10–11, 2012 Tallahassee

October 17–18, 2012 Cape Coral

October 17–18, 2012 North Miami Beach

October 24–25, 2012 Gainesville

October 24–25, 2012 Orlando

November 7–8, 2012 Punta Gorda

November 7–8, 2012 Temple Terrace

December 5–6, 2012 Orlando

December 12–13, 2012 Cape Coral



Florida Transportation Technology Transfer Center

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T²/CTT Upcoming Workshops

September - December, 2012

Intermediate Maintenance of Traffic - Refresher

September 11, 2012	Punta Gorda
September 25, 2012	Temple Terrace
October 9, 2012	Tallahassee
October 10, 2012	North Miami Beach
October 16, 2012	Cape Coral
October 23, 2012	Gainesville
October 23, 2012	Orlando
November 6, 2012	Punta Gorda
November 6, 2012	Temple Terrace
December 4, 2012	Orlando
December 11, 2012	Cape Coral

Nuclear Density Gauge Safety and HazMat

December 3, 2012	Gainesville
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Pile Driving Inspection

October 9–11, 2012	Gainesville
November 28–30, 2012	Gainesville

Pilot/Escort Flagging

September 5, 2012	Pensacola
September 6, 2012	Gainesville
October 4, 2012	Gainesville
October 11, 2012	Fort Myers
October 19, 2012	Orlando
November 1, 2012	Gainesville
December 6, 2012	Gainesville
December 18, 2012	Orlando

Quality Control Manager

September 13–14, 2012	Chipley
September 13–14, 2012	Fort Myers
October 25–26, 2012	Gainesville



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FAC 2012 LEGISLATIVE CONFERENCE

Hyatt Regency Sarasota

November 28-30, 2012

The FAC Legislative Conference is the final opportunity for the membership and Legislative Policy Committees to meet and voice their opinion on the policies FAC lobbies during the legislative session. On the final day, commissioners vote and adopt the final FAC policies.

Registration and agenda information will be available in September 2012.

Please be on the lookout for the **FACERS Legislative Meeting Agenda** that will be available soon. The FACERS Legislative Meeting will be held in conjunction with the FAC Legislative Conference. All FACERS members are invited to participate in the Legislative Meeting. The **FACERS will meet during the day on November 28 and 29** to listen to presentations on various topics relating to transportation and public works. As always, CEUs will be offered for those in attendance. The **FACERS Business Meeting** will be held **Friday morning, November 30**. And last, but definitely not least, the **FACERS Social Event** will occur **on Thursday evening, November 29, 2012**, near the conference hotel. Details to be provided closer to the date. If **you are interested in sponsoring** this well-attended event, please contact FACERS Social Coordinator, Amy Blaida, amy.blaida@rsandh.com.

ATTENTION FACERS SUSTAINING MEMBERS

If you are a **Sustaining Member** of the Florida Association of County Engineers and Road Superintendents (FACERS), your company logo can be inserted on the FACERS website!!

Please send your logo to Jaime Carreon at the Florida Transportation Technology Transfer Center (T2) so that it can be posted (jacarreon@ufl.edu).