

# PIPELINE NEWS

Suncoast Utility Contractors Association Newsletter

April 2017



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letter from the  
chairman

SUCA is off to a Fast and Furious start in 2017! February got off to a great start with the Muddy Water Blues event. In March we attended the NUCA Convention in Las Vegas followed by Legislative Days in Tallahassee. April would not be outdone as we were able to pull off a great Sawyer Memorial Golf Tournament and Tampa Bay Construction Career Days.

The Muddy Water Blues event continues to grow. It was very well attended. SUCA presented Hal Lunsford of the Department of Environmental Protection with a plaque for his dedication to improving our industry. Thank you to all the exhibitors and sponsors, it is because of you that this event is successful.

SUCA had a strong presence at the NUCA Convention in Las Vegas. It was rewarding and educational to meet with other industry leaders throughout the country. I learned quite a bit from the guest speakers and NUCA's break-out sessions. I also learned that I'm not a skilled gambler. SUCA brought home several awards this year! Tom Butler (Burgess Civil LLC) won the Outstanding Leadership Award by a Chapter President for 2016. Bill Bocchino (Vogel Bros. Building Co.) won NUCA's Top Job Award and our very own Theresa Mannix accepted the award for Outstanding Periodical Publication. Congratulations to all our winners, we are so very proud to have you represent SUCA.

NUCA of Florida Legislative Days in Tallahassee was very rewarding. We met with several Senators and Representatives to discuss legislation directly impacting our industry. All politicians we met with were receptive and supportive of our positions. Hopefully we raised awareness and the matters work their way through legislature. Although there are too many to list, special thank you to the Senators and Representatives that took time to meet with us.

The Sawyer Memorial Golf Tournament was once again a sold-out event. The SUCA Golf Committee continues to make this a quality event. With the support of our sponsors and golfers we ensure our scholarship program will continue for many years to come. It was a great day of golf with a few shenanigans mixed in. Also note, the Sawyer Memorial Scholarship application is now available. You can download the application from our website ([www.SUCA.org](http://www.SUCA.org)).

Tampa Bay Construction Career Days was attended by nearly 900 students from Hillsborough, Polk and Hardee counties. Their day was spent learning about our industry and potential career opportunities. They operated equipment, laid asphalt, arranged patterned brick pavers and many other industry related activities. Our industry received a great deal of positive media exposure from this event. A special thank you to Theresa Mannix for Co-Chairing this event with me. Her efforts continue to make this event successful.

SUCA is not slowing down! We have a free social at Love's Artifacts Grill next week sponsored by Flagler Construction Equipment. The Washington D.C. Fly-In is in May. I strongly encourage you to attend, walk the halls and get involved in our legislative issues. In June we'll have Scholarship Night and the charter fishing trip. And, finally, the NUCA of Florida Convention is in July.

It's getting warmer outside, keep your crews hydrated and safe. Remember, **SUCA members should do business with SUCA members.**

**At your service ~ Penny Danielecki**



# FLORIDA MUDDY WATER BLUES

## RECAP

SUCA partnered with the Department of Environmental Protection, St. Pete College Seminole Campus & R.H. Moore & Associates to provide this indoor/ outdoor free DEP Technology Transfer Workshop for Erosion and Sediment Control BMPs. 150+ attendees included planners, designers, developers, contractors, inspectors and citizens interested in learning more about erosion and sediment control practices and products to help improve water quality during and after construction activities.

### MORNING SESSION INCLUDED:

- ◆ DEP Education Program Overview
- ◆ Erosion & Sediment Control in Pinellas County
- ◆ Grassing Applications
- ◆ RocSoxx Technology
- ◆ Stormwater Pollutant Removal
- ◆ SWPPP Compliance Under Federal/ State
- ◆ Polymers for Erosion & Sediment Control
- ◆ NPDES CGP and Compliance Issues

Applied Polymer Systems, Inc.



R. H. Moore & Associates  
Soil Stabilization & Erosion Control



SPC St. Petersburg College

FERGUSON®  
Waterworks  
a WOLSELEY company

AER-FLO®

GeoHay  
The Clear Advantage

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SUSTAINABLE TECHNOLOGIES

NORTH AMERICAN GREEN  
Tensor.

Flexamat®  
PERMANENT EROSION CONTROL

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WORKS

ROC SOXX  
Erosion Prevention and Sediment Control

TENCATE  
Mirafi®

GEO SYSTEMS

BMP  
SUPPLIES

SILT - SAVER  
EROSION AND SEDIMENT CONTROL PRODUCTS

AFTERNOON SESSION  
INCLUDED FIELD STATION  
TOURS WITH BMP  
CONTROLS



# SAWYER MEMORIAL SPRING SCHOLARSHIP GOLF

## Overall Winner

Clay Goodison  
Dave Howard  
Blake Douglas  
Greg Nabry

## 1st Runner Up

Vince Aguayo  
Toby Crews  
Mike Meadows  
Mark Miller

## 2nd Runner Up

Greg Davis  
Larry Watkins  
David Bryant  
Walt Cobb

## Longest Drive

Nicholas Schofield  
Larry Watkins

## Closest to the Pin

Brian Tircuit  
Logan Roberts

## Putting Contest

Nicholas Schofield

## Golf Cannon

Israel Dean  
Angie McElroy



# Special Shout out to our Spring Scholarship Golf Committee

Scott Williams Co-Chairman, Crisdel Group

Shawn Mason Co-Chairman, Fortiline Waterworks

Shane Gill, Bouchard Insurance

Chris Wilhelm, MWI Pumps

Jim Sullivan, Stahl & Associates

Volunteers: Penny Danielecki, Technical Sales

Dave Wirth, Dallas 1 Construction



# 2017 SPRING GOLF TOURNAMENT SPONSORS

## **MAJOR**

Trekker Group

## **TENT**

Trekker Group

United Rentals Trench Safety

Bouchard Insurance

Fortiline Waterworks

Port Consolidated

Nortrax

The Prosure Group

Nielson, Wojtowicz, Neu & Associates

## **BEVERAGE**

Ferguson Waterworks

ACP

## **PRIZE**

Hayes Pipe Supply, Inc.

E.T. MacKenzie of Florida

Linder Industrial Machinery

Acme Barricades

Ajax Paving Industries

Team Fishel

RIPA & Associates

## **SHOT HOLE**

Technical Sales Corporation

## **TEE**

Pepper Contracting

Rowland, Inc.

Mabey, Inc.

Southeastern Surveying & Mapping Corporation

Flagler Construction Equipment

Nelson Construction

Felco

Oldcastle Precast

Kellerwood

MWI Pumps

## **LONGEST DRIVE**

Crisdel Group

E.T. MacKenzie of Florida

## **CLOSEST TO THE PIN**

Pepper Contracting

Advanced Drainage Systems

# NUCA OF FLORIDA

## LEGISLATIVE DAYS

### 2017 Legislative Priorities—NUCA of Florida Supports

- ◆ Workers Compensation
  - ◆ Underground Facilities Damage Prevention
  - ◆ Construction Industry Workforce Development
    - ◆ Open Competition
    - ◆ Statue of Repose Start Time
    - ◆ Construction Defects
    - ◆ Pollution Spill Legislation
  - ◆ Onsite Sewage Treatment & Disposal Systems
- ◆ Financial Assistance for Water & Wastewater Infrastructure
  - ◆ State Budget—Infrastructure Funding



**Meeting with Senator Greg Steube**



**Meeting with Senator Tom Lee**

## REGISTER TODAY!



### Join Us in Paradise!

#### NUCA of Florida 2017 Annual Conference

July 12 – July 15, 2017      South Seas Resort, Captiva Island

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Cool blue waters, white sandy beaches and refreshing palm tree breezes await you and your family at the NUCA of Florida's 2017 Annual Conference at South Seas Resort, Captiva Island, July 12-15<sup>th</sup>.

As a conference attendee, you will have the opportunity to hear from key influencers and industry leaders on emerging trends, legislative initiatives and regulatory issues. Conference sessions will offer tips on succession planning for your business, training and workforce solutions and other ideas geared to increase your profitability and sustainability in today's changing market. We will also have vendor exhibits, a Silent Auction, and networking opportunities with fellow contractors.

This year's theme – "Contractors in Paradise" – symbolizes the commitment of NUCA of Florida members to our state's prosperity. In the spirit of that theme, conference attendees will have many chances to exchange ideas and strategize on the path to continued success: – committee meetings, roundtable discussions, and networking breaks. We will also have a special boat trip to Cabbage Key as a recreational and networking option for attendees.

Early-bird registration for NUCA of Florida members is available **until June 1** so [REGISTER HERE](#) to save. To donate items for the Silent Auction or pursue exhibitor/sponsor opportunities, please contact NUCA of Florida, 850-514-5183 or email at [khebrank@wilsonmgmt.com](mailto:khebrank@wilsonmgmt.com) or [deb@wilsonmgmt.com](mailto:deb@wilsonmgmt.com).

Click here for [Resort Reservations](#) which will take you directly to the booking page.

The group booking code "KK4Y95" can **ONLY** be used on webpage @ [www.southseas.com](http://www.southseas.com)

The Toll Free number designated is **800-282-3402**—**be sure to mention the group name "National Utility Contractors Association"** *We are working hard to create a memorable conference for you and look forward to seeing you in paradise!*

# NUCA CONVENTION

## HIGHLIGHTS



Fun with National Partners & Exhibitors



Fun with National Partners & Exhibitors



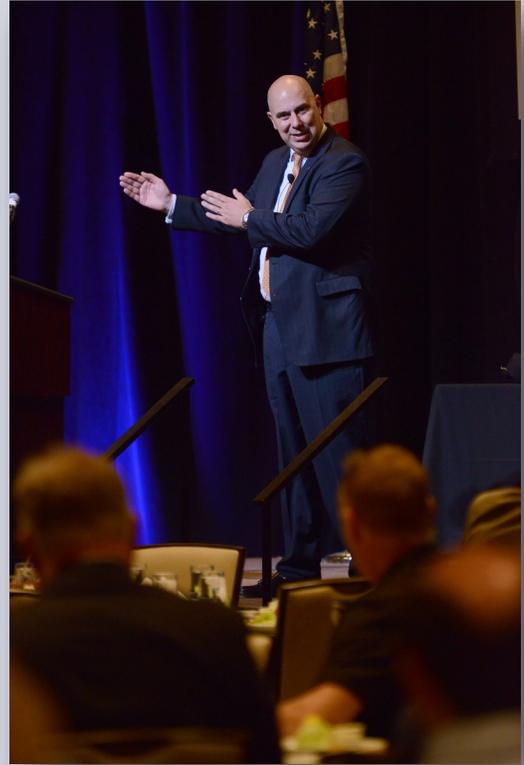
Installation of Officers & Directors

# NUCA CONVENTION

KEYNOTE SPEAKERS & HAPPY HOUR FUN



Keynote Speaker Amelia Earhart



Keynote Speaker Sergeant Matt Eversmann



Speakeasy Happy Hour

# NUCA CONVENTION

## AWARDS



Bill Bocchino accepting Top Jobs Award



Theresa Mannix accepting Periodical Publications



Thomas Butler accepting Outstanding Leadership by a Chapter President



# MAY MEMBERSHIP SOCIAL

**When:** Thursday, May 4, 2017  
5:30pm—7:30pm

**Where:** LOVE'S ARTIFACTS GRILL  
4918 S MACDILL AVE  
TAMPA, FL  
Outside Event

**Cost:** *FREE TO ATTEND & WELCOME TO BRING A GUEST*

**Hors d'oeuvres brought to you by:**



Suncoast Utility Contractors Association is an association representing the Underground Utility Construction Industry. All SUCA Members are invited to attend and bring a guest to enjoy some networking on an informal basis.

Suncoast Utility Contractors Association,  
P.O. Box 21424 Tampa, FL 33622  
PH: 727-600-7158 \* [tmannix@suca.org](mailto:tmannix@suca.org) \*  
[www.suca.org](http://www.suca.org)



## MEET YOUR BOARD MEMBERS

### Scott Williams, Crisdel Group

#### **How long have you lived in Florida?**

All my life! Would not live anywhere else!

#### **What interest you about the Underground Utility Industry?**

The day-to-day challenges that it brings and overcoming those challenges! The different people you meet each day, which sometimes turn into special friendships.

#### **What is your favorite book?**

Who moved my cheese by Spencer Johnson & Go-Giver by Bob Burg – John David Mann. I think everyone in our industry should read these books.

#### **What are your hobbies?**

Wine tasting and anything on the water! Boating, fishing, scuba diving, catching lobster in the Keys or just booze cruising.

#### **Tell us about the services your**

#### **company provides!**

Crisdel Group, Inc. is a family owned company providing general contracting and an industry leading, self-performed, specialty construction contracting services including, but not limited to; asphalt and concrete paving, excavation, concrete curbing & sidewalk, heavy civil and highway construction, site development and utility infrastructure construction throughout New Jersey, New York, Pennsylvania and Florida.

#### **What is your business philosophy?**

Crisdel Group Inc, will continue to lead the construction industry in the quality of work processes, services, and end product we deliver. We will employ the most qualified and diverse personnel, and provide them with the opportunity to pursue an interesting and satisfying career — so that our clients will benefit from a broad range of skills and expertise as well as a committed workforce.

Achieving these goals will ensure success for each of our public and private sector clients as well as for Crisdel.

#### **What is your favorite sports team?**

The Tampa Bay Buccaneers. From the old sombrero the new stadium, through good & bad, have always followed them. I actually run a tailgate for each Buccaneers home games called the Buccaneer Brew Crew and donate all money raised to charities each year.





## ABC ACTION NEWS STORY:

### Tampa in need of construction workers

BY: Heather Leigh  
POSTED: 4:12 AM, Apr 13, 2017  
UPDATED: 10:46 PM, Apr 13, 2017

TAMPA, Fla. - The construction industry is booming but a lack of employees is making it hard for contractors to keep up.

A recent survey shows highway contractors expect to see 36 percent more work in 2017 but finding folks to clock in is the challenge. Ben Wallace, a student at Erwin Tech, says he has always been interested in construction.

"There is a huge need for it. I know from the statistics that I've seen, within the next couple of years we're going to need about 2 million workers to fill the job industry," said Wallace.

Jennifer Trejo, a junior in high school, also wants to get into the industry. She'd like to follow in her father's footsteps. He's shown her the ropes since she was young.

"I've been on a bulldozer, the crane, and a tractor basically and in the forklift and that's it. That's about it," said Trejo.

While many contractors say the machinery may seem intimidating, many contractors and companies say they will provide some on-the-job training. All you need to do is show up and apply.

Even still, Steve Pittman with Ajax Paving was shocked at all the experience he saw during Florida Construction Career Days. 1000 high school students from nearby counties were able to interact with and operate the heavy machinery and talk with contractors who are looking to hire.

"You see these kids out here, these kids already know how to operate some of the stuff," said Pittman. "They're pretty good - that's half the battle."

He says if you show up and pass a background check - they'll give you a shot and a pretty decent salary.

If a job in construction peaks your interest - head to [www.OnBoard4Jobs.com](http://www.OnBoard4Jobs.com) to post your resume and get in touch with potential employers.





THANK YOU TO ALL WHO WERE INVOLVED TO MAKE THIS INCREDIBLY SUCCESSFUL EVENT HAPPEN. THERE IS NO "I" IN TEAM!

**BROUGHT TO YOU BY:**

Suncoast Utility Contractors Association, SUCA

Florida Department of Transportation, FDOT

Florida Transportation Builders Association, FTBA

**Steering Committee**

SUCA, Technical Sales Corporation, FDOT, Skanska, Linder Industrial Machinery, Bouchard Insurance, Pepper Contracting, Aerotek, Quest Corporation of America, Sunshine 811, Dallas 1 Corporation, Synergy Rents, Ajax Paving, Nelson Construction, HNTB Corporation & H2R Corp.

**Learning Labs**

DRMP, FDOT, Preferred Materials, Cardno, Dallas 1 Construction, Florida Masonry Apprentice, FHP, Ajax Paving, ACP, Aerotek, Linder Industrial Machinery, Nortrax, Prince Contracting, Great Southern Equipment, Quest Corporation of America, TRC, UF, Florida Irrigation Society, TECO, OSHA, Shell/ACAF, Hubbard Construction, Nelson Construction, Hillsborough County Economic Development, ET MacKenzie, DPR Construction, Laborer's Southeast Training Fund

**Equipment**

Synergy Rents, Bobcat, Ring Power, Ajax Paving, Pepper Contracting, Nortrax & Linder Industrial Machinery





## PLATINUM SPONSORS

PRINCE Contracting, Preferred Materials Inc., Archer Western, Linder Industrial Machinery, Skanska, Bouchard Insurance, Dallas 1 Construction, E.T. MacKenzie of Florida, Burgess Civil, LLC, Nelson Construction, D.A.B. Construciton, HNTB Corporation, Hubbard Construction, FTBA, Garney Construction, Bob's Barricades, Cardno, Pepper Contracting, H2R Corp, Bridal Path, United Rentals Trench Safety

## SILVER SPONSORS

AECOM Technical Services, Granite Construction Company, RIPA & Associates, GLF Construction Corporation, Sunshine 811, KCI, Fleetwing Corporation

## BRONZE SPONSORSHIP

Patel, Greene & Associates, Crisdel Group, AIM Engineering & Surveying, Asphalt Contractors Association of Florida, Wade Trim & Hardesty & Hanover Construction Services



## A long road

BY: BETH LUBERECKI CONTRIBUTING WRITER

February 24, 2017



Quality and integrity aren't just buzzwords at Woodruff & Sons Inc. Those words are the guiding principles for the Bradenton-based contractor's third-generation owners and, they say, two reasons why the company recently celebrated 70 years in business.

"When we finish a project our name is on it," says Don Woodruff, the company's president. "Most of them are here in our community where we live. We drive by those projects every day, and we want to be proud of them."

Woodruff & Sons was founded in Michigan City, Ind., in 1946 by Roy Woodruff, who used his savings from serving in the U.S. Army during World War II to buy a bulldozer. He moved and hauled dirt, originally working with his brother and father. He bought them out after a few years, and the company eventually expanded into underground utility work, site development, road construction and construction management. It's also a recycler, manufacturer and supplier of crushed concrete road base material, soil cement and cement treated base.

The business moved its headquarters in 1973 from Indiana to Manatee County, where the family had spent many winter vacations. Today, it has about 175 employees in Florida and about 30 in Indiana, where there's not as much growth and development activity. The firm is now run by Roy's sons Don and Bruce Woodruff and his daughter, Linda Wakeman, with a fourth generation (Linda's son and son-in-law) in training.

The Woodruff children still adhere to their father's motto: "Take pride in your work, do it right the first time, and respect the other person and his property."

"If my dad told you something, that's the way it was," says Linda Wakeman, the firm's secretary-treasurer. "And that follows through the way we do business. We want things done right."

The company has been active in east Manatee County recently, working on expansions of Lorraine Road and Lakewood Ranch Boulevard. It's also nearly complete with work on the extension of 44th Avenue East, which will connect Bradenton to Lakewood Ranch. On the private sector side, one of its biggest clients is homebuilder D.R. Horton, where it's done site development and utility work at residential developments such as Del Tierra in Bradenton.

Annual revenue came in at almost \$41 million in 2015. Woodruff and Wakeman call the \$40 million range their comfort zone, and the company tends to hover around that level with no pressure or plans for major growth.

"Any bigger and you kind of lose the personal touch," says Woodruff. "We don't want the client to feel like they're just a number to us. Most every client we have has my cell number, and they know they can call me at any time. When you've got a huge company you're not going to have that service."

Keeping growth in check also helps the company ensure it's producing the kind of work it wants to. "Sometimes with growth your quality goes down," says Wakeman. "We like to keep our ship tight and quality good."

The family also gives its employees plenty of credit for the company's success. There are many second- and third-generation staff members, and some employees have been with the company for 40 years. During the recession, the company did work on its own property to help keep its people employed and receiving a steady paycheck.

Now, with the market on the upswing, the firm often looks for more complex projects, work where it can draw on its experience and sometimes face less competition. "If there's a difficult job, we may have three or four legitimate competitors," says Woodruff. "If it's a simple job you might have a dozen. So we tend to go after the difficult ones, because we know how to deal with them — and some of our competition does not."



**Shaking hands is the first step to getting things done,  
and you can't shake hands without showing up.**

*Join us for*

**NUCA's**  
REPRESENTING UTILITY & EXCAVATION CONTRACTORS

## **Washington Summit**

**May 16–18, 2017**

**Embassy Suites by Hilton**

**Washington, DC Convention Center**

**Register today: [www.nuca.com/summit](http://www.nuca.com/summit)**

### *NUCA's Premier Member Advocacy Event*

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## **Scholarship Application and Eligibility Requirements**

### **What are the SUCA Scholarships?**

The first place SUCA Scholarship is a \$6,000 scholarship payable at \$1,500 per year for four years. A runner-up SUCA Scholarship may be awarded at the committee's discretion in the amount of \$2,000, payable at \$500 per year for four years.

### **Who may apply?**

Any senior high school student who is a child of a SUCA member and who will be enrolling in an accredited college or university for the year beginning in September may apply. The enrollment may be in a curriculum of any number of years, but the scholarship will not exceed four years. (Applicant must be affiliated with a SUCA member in good standing with dues paid at time of application. Applicant must be affiliated with the firm that is the actual SUCA member. Out of area or branch offices of member firms are not eligible.)

### **How and when do I apply?**

Complete the application in accordance with the instructions and mail it to the SUCA office at the address provided. All applications must be received in the SUCA office not later than May 12th, by 3:00 PM.

Mailing Address: P.O. Box 21424  
Tampa, FL 33622

Physical Address: 6601 Memorial Highway  
Suite 206  
Tampa, FL 33615

### **What must accompany the application?**

The application **MUST** be returned along with a transcript of high school grades through the latest period prior to April 1<sup>st</sup> and a letter of recommendation from a member of the high school faculty. That letter shall include the number of students in the graduating class and the applicant's standing in the class.



### **How will the application be judged?**

The scholarship recipients will be selected by the Scholarship Committee based on the general worthiness of the application. The SUCA Scholarship Committee will consider (1) scholastic standing, (2) ACT and/or SAT scores, (3) extracurricular activities, (4) career goals, (5) past employment, (6) essay and (7) thoroughness of the completed application. This is a merit based scholarship, it is not based on applicant's needs.

If selected as a finalist by the committee, you **MUST** attend a pre-selection, in-person interview at the SUCA office on either May 25<sup>th</sup> or 26<sup>th</sup> (Date selected by Committee). If selected as one of the scholarship recipients, you **MUST** attend the Scholarship Night Membership Meeting to receive your award **EACH YEAR**.

## **Scholarship Application and Eligibility Requirements**

### **If selected, must I maintain eligibility?**

To receive annual scholarship checks you must remain enrolled in an accredited college or university and you must maintain a minimum 2.0 GPA. You are required to send a transcript to the SUCA office not later than June 1st of each year. You must attend the Scholarship Night Membership Meeting each year to accept your check for the next year, unless there is an emergency.

### **How will the confidentiality of the application be protected?**

When the application has been received by SUCA each application is given a number and an acknowledgment is sent to the applicant. The application is handled only by the staff of the association. Once this has been done, the first page of the application will be placed in a sealed envelope marked only with the application number. Staff then reviews the application in detail and removes any and all words or references that provide information relating to the applicant's identity or affiliated SUCA Member Company. The Scholarship Committee will meet at a predetermined time to review only sanitized copies of the application. Should any committee member recognize the applicant through the remaining information, that member will disqualify themselves from consideration of that application and the remaining committee members will make the determinations regarding that application. Only winning envelopes are opened and the others are destroyed.

### **How can I obtain further information?**

If you have any questions or need clarification of any details, contact Theresa Mannix at the SUCA office by telephone at 727-600-7158 or via e-mail at [TMannix@SUCA.org](mailto:TMannix@SUCA.org).



Scholarship Application

Appl.#: \_\_\_\_\_
(offices use only)

The applicant must complete this form. Sign this sheet and have a parent or guardian approve the application. Answer all questions. If a question does not apply, write "none" in the space provided.

NAME OF APPLICANT (Please print): \_\_\_\_\_
First Middle Last

STREET ADDRESS: \_\_\_\_\_

CITY, STATE, ZIP: \_\_\_\_\_

NAME OF SECONDARY OR HIGH SCHOOL: \_\_\_\_\_

YEAR OF GRADUATION: \_\_\_\_\_ DATE OF BIRTH: \_\_\_\_\_

SUCA MEMBER FIRM: \_\_\_\_\_

Mother's Full Name: \_\_\_\_\_ Father's Full Name: \_\_\_\_\_

Which parent is an employee of the SUCA member firm? \_\_\_\_\_

After the application is received and acknowledged this sheet will be placed in a sealed envelope and not opened until after the selection has been made. The Scholarship Committee will not have any knowledge of this information during the selection process.

I certify that the information herein is complete and accurate to the best of my knowledge and belief.

Signature of Applicant

Date

I approve the submission of this application.

E-mail Address: \_\_\_\_\_

Signature of parent or guardian

Home Phone: \_\_\_\_\_

2nd Phone: \_\_\_\_\_

Signature of school counselor

Appl.#: \_\_\_\_\_

**I. General Information**

Name and address of high school: \_\_\_\_\_  
\_\_\_\_\_

Year of Graduation: \_\_\_\_\_

Ask your Guidance Counselor to attach a copy of your transcript to this application. This is a requirement in applying. Be certain that the Guidance Counselor signs the transcript.

Name and address of the school you intend to enroll in for the next academic year: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Have you been accepted? \_\_\_\_\_

How long is the course of study? \_\_\_\_\_

When do you expect to finish? \_\_\_\_\_

Briefly describe the course of study: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

What are your plans for the summer? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

What are your career plans? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Appl.#: \_\_\_\_\_

**II. Academic and Extra Curricular Information**

What course of study have you followed in high school (e.g., college preparatory, business, industrial, etc.)?:

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GPA: Weighted: \_\_\_\_\_ Unweighted: \_\_\_\_\_

Class Ranking: \_\_\_\_\_ of \_\_\_\_\_

Have you taken the College Board Examinations? \_\_\_\_\_ If "yes" specify which ones (i.e. ACT, SAT) and list all scores:

**SAT:**

**ACT:**

Critical Reading: \_\_\_\_\_

Reading: \_\_\_\_\_

Mathematics: \_\_\_\_\_

Mathematics: \_\_\_\_\_

Writing: \_\_\_\_\_

English: \_\_\_\_\_

Science: \_\_\_\_\_

List honors, awards, prizes or distinctions and dates received:

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In what school activities have you participated? List any offices you have held.

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List all volunteer hours you performed (briefly describe duties), please indicate which hours were used to meet school, scholarship (i.e. Bright Futures) or any other academic requirement.

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Appl.#: \_\_\_\_\_

Describe any other individual or group activities in the community in which you have participated and list any offices held in organizations: \_\_\_\_\_

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List and describe your hobbies and outside interests: \_\_\_\_\_

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Describe all responsibilities you have at home: \_\_\_\_\_

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What work experience have you had? \_\_\_\_\_

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- III.** Submit an essay of 500 words or less on why you feel you are deserving of this scholarship. Please be reminded this is a merit based scholarship, not need based.
- IV.** Should you be selected to receive the SUCA Scholarship, we would like your permission to include portions of your application and your essay in our scholarship book. This book is available for members to review. We may also print portions of your essay and application in various other association communications and publications. Your signature below will indicate your approval.
- V.** If selected as a finalist by the committee, I will attend an in-person pre-selection interview.
- VI.** If selected as a scholarship recipient, I will attend Scholarship Night to receive my award each year.

\_\_\_\_\_  
Signature of Applicant



**We are a proud NUCA member!**



# **2017 NUCA Scholarships**

Any high school senior whose parent or legal guardian is employed by a NUCA member company in good standing at the time of the application deadline may apply. This includes dependents of employees of NUCA members, high school student employees of NUCA members, and dependents of NUCA Chapter Executive Directors. The applicant must be graduating from high school in 2017 and enrolling full time in an accredited two-year or four-year college or university for his or her freshman year beginning in the fall of 2017. The following NUCA Scholarships are available for 2017:

**D.A. Foster Memorial Scholarship**

\$8,000 award (\$2,000/year over four years)

**William & Shirley Burgett Scholarship**

\$2,000 (one-time award)

**NUCA \$4,000 Scholarship**

\$4,000 award (\$1,000/year over four years)

**NUCA \$1,000 Scholarship**

\$1,000 award (\$500/year over two years for those enrolling in two-year programs)

**Scholarship applications are now available at:**

**[www.nuca.com/scholarships](http://www.nuca.com/scholarships)**

Applications must be received no later than  
11:59pm EST, May 27, 2017.

Call the NUCA office at 1.800.662.6822 for more information, or  
visit the NUCA website at [www.nuca.com](http://www.nuca.com).

## What's Next for Public Safety in the Right-of-Way?

BY WAYNE JENSEN

There is no question that there is a need to develop new strategies to protect the integrity of buried facilities in the public Rights-Of-Way. The number of instances is increasing where damages result in major losses of life. With each event, we hear the public outcry to protect buried facilities for the sake of public safety. The challenge of utility damage prevention professionals everywhere is to uncover new strategies to protect the public and all parties working in and around the public ROW.

### Current Status Of Damage Prevention:

The current status of damage prevention in most, if not all, geographies is good enough to keep the rate of damages to buried facilities to less than 1 damage per 1,000 dig tickets. It is interesting that many locating organizations, while all strive for zero damages, will often accept a quality metric for acceptable damage ratios of their locators to be about the same ratio of 1 "at fault damage" per 1,000 locates.

### The "Norms" For Damage Prevention:

If the number of damages per 1,000 tickets has been successfully reduced to meet the same quality metric for locating we may have reached the "norms" for acceptable damage rates. This could be preventing us from driving damages to even lower levels. The damage prevention industry is focused on failures to prevent damage, as it should be. However, if we look at the same data as a "success ratio" the industry has eliminated all but one damage per 1,000 episodes of excavating represented by a ticket. If we were talking about aircraft landings at Atlanta's Hartsfield, that rate would mean three crashes per day killing hundreds. That rate is clearly unacceptable for that industry. But in an industry where damage may have life threatening consequences once in 10,000 or maybe 100,000 episodes, we may have reached a level of damage that may be considered "acceptable" by the risk managers of facilities that are buried in the ROW. Acceptable meaning we will not invest more in the effort to prevent damage.

The "cost versus benefit" barrier surfaces when it comes to investment in damage prevention that may be required to improve the quality of utility locating. The quality of utility locating is a direct function of: (1) the quality of information provided to locators; (2) the quality of the technology being used to locate facilities; and (3) the skill of the locator in using the technology. Out of these three areas, almost nothing is being done to improve the quality of data provided locators. We continue to uncover many instances where the utility owner believed their facility was on the other side of the street from where damage occurred. The truth is that improving the quality of buried facility location data is the area of damage pre-



vention which has the most direct bearing on public safety, and it is the area of greatest opportunity for improving public safety.

### Critical Drivers For The Adoption Of Best Practices:

There is an increasing public outcry to do more to protect the public with regard to damage prevention, as evidenced by initiation of the Pipeline and Hazardous Materials Safety Administration in 2004. The cost of damage in the court of public opinion will likely drive the next generation of damage prevention. Today, the current condition is that the responsibility for protecting buried facilities has been mostly shifted to the realm of the locator and the excavator. The ability of both parties to prevent damage is largely dependent on the quality of facility location data, which falls into the realm of responsibility of the utility owners.

It is well established that utility owners will not provide SUE services for locates except in very special circumstances. That is easy to understand when the utility is trying to keep the cost of locate tickets in the field down to \$10 when they would have to spend \$100 on a SUE vacuum excavate to verify the location of buried facilities at a single point.

A number of damage prevention professionals, including myself, have put it on the table that public owners should consider funding SUE data recovery for all future projects. It is well documented by the DOT's that the ROI for SUE efforts range from \$4 to \$22 for every dollar spent. However, the resistance remains. The ROI is usually attributed to using high quality utility location data to design around conflicts to avoid the

“What is being suggested is the establishment of a formal, legal and binding Partnership Contract...”

high cost of dealing with conflicts during construction. It also has the additional benefit of establishing high quality utility location data for the use of locators and contractors during construction.

What we are finding is that many public owners, both large and small, are more than willing to accept low quality data for design, and see little value in SUE for just damage prevention when they can rely on One Call laws as their damage prevention shield. Additionally, many public owners don't feel they should pay to protect utilities they don't own. We are simply not winning the battle for damage prevention that requires non-existent funds to pay for what many in the public owner community believes is the responsibility of “others.”

### **Excavators And Damage Prevention:**

Professional Excavators are extremely capable of avoiding damage without any locate markings at all. Avoiding damage was a function of digging much slower and with much more care to avoid damage. The advent of locates to protect buried facilities increased the production of excavating dramatically by reducing the space where an excavator had to dig much slower to prevent damage. In the early days of “excavating with locates,” most contractors knew that locating was fuzzy science and would generally verify location of facilities prior to going into full production mode. If there was power or gas indicated in a given area, the contractor would not stop looking until they found such facilities no matter what the locate marks indicated. Times have changed. Attitudes have changed.

### **Excavators Today:**

Now, only a few excavators follow the best practice to “verify the location of facilities indicated in a given area no matter how far off locate marks are.” However, even the few that verify the location of facilities without respect to the inaccuracy of locate marks will not look for a facility in their excavation area if the utility owner states it is on the other side of the street. And, by the same token, the locator will not check to see if a utility is actually in the area of the excavation when the utility has provided them this same information. This exact circumstance comes up often across the nation. Readers need to understand that in many respects we were better off when backhoe operators knew that a utility was in their work space, because as they excavate they can see changes in the color of the disturbed soil as a result of past excavations. Today, backhoe operators pay attention to locate marks, not changes in soil color, to determine the location of buried facilities. Most excavating contractors believe it is their responsibility to exercise “hand-dig” care within the tolerance area defined by One Call laws. My greatest fear is that excavators will “only use hand-dig care” within the tolerance area as required by law.

### **Public Safety And Damage Prevention:**

Increased public safety that results from damage prevention will not change until all stakeholders find a way to work together and share the burden and responsibility. I have worked with utilities in the past when they were in very difficult conflict circumstances and, as a contractor,

got paid to protect their facilities. Fees for the extra cost of protecting buried facilities were many times less than the cost of the utility having to relocate. Some regions pay the contractor to be responsible for locating and protecting facilities. Design build projects are beginning to show us that shared responsibility for damage prevention can work. Design build functionally works on the “no excuses for damage” premise.

### **If Change Comes It Will Be For The Sake Of Public Safety:**

For the “sake of public safety,” I believe that much more can be done. The contractor is the critical stakeholder because they control the backhoe. We all know that the law alone is totally inadequate for taking us to the next level of damage prevention.

What may work to improve damage prevention is the establishment of “Damage Prevention Partnerships” involving all stakeholders on a project-by-project basis. All initiatives to improve data quality for design are years away if initiated today, but partnerships can be developed for our “next projects.” What is being suggested is the establishment of a formal, legal and binding “Partnership Contract” that outlines the roles and responsibilities of all parties to damage prevention. Today, utility relocation agreements are widely used to pay contractors to relocate facilities on behalf of utilities that are known to be in conflict. The partnership agreement would similarly define responsibilities for dealing with what may not be “known” at the onset of construction. Some funding may be required in circumstances where a utility would “want” to pay the contractor to use additional care to prevent damage either because of a conflict or the fact that the utility is unsure of their location data. It would be likely that the services of a SUE organization would be employed to investigate troublesome locates as a part of the Damage Prevention Partnership contract. There may be some instances where no money at all changes hands and the partnership contract would simply outline responsibilities of all parties for damage prevention as it applies to a specific project.

### **Education Is Critical:**

One of the best outreach mechanisms around the country are “Excavator Safety Awareness Events” that are sponsored by the One Call systems and utilities. Universally, these safety awareness events provide excavators with information about the One Call laws of the state and sometimes associated topics. The Damage Prevention Partnership described in this article would make attendance at such events a part of the partnership documents to include all personnel on the project, especially backhoe operators. Very often, projects are of such size that a single project could generate more attendees than typically come to such events.

Having personally attended many of these industry Excavator Safety Awareness events, notably absent are the people from the field. It is always hoped that the people who do attend will take the information back to their people in the field, but it is always feared the information provided doesn't reach the backhoe operator and others. The Partnership would put field workers in the room for Excavator Safety Awareness Events.

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# How to Use the CGA Communications Plan

KHRYSANNE KERR, COMMON GROUND ALLIANCE /

In December 2010, Common Ground Alliance (CGA) introduced the very first CGA Communications Plan to the public. CGA designed this document as a reference tool for anyone who works in damage prevention education, not just CGA members. Now, more than midway through 2011, CGA has found this 85-page document is an extremely successful resource to all damage prevention professionals who want to spread the word about safe digging.

The entire plan can be found online at [www.call811.com/campaign-materials](http://www.call811.com/campaign-materials). It contains a comprehensive 13-month calendar, general 811 talking points, fact sheets, and a graphic standards guide for using the 811 logo and tagline. The plan also features a variety of template communications materials including press releases, media advisories, public service announcements and contributed columns, all intended to be customized according to the user's organization.

Many successful stakeholder campaigns are profiled in the plan with the goal of other stakeholders giving them a try. Each case study covered in the plan contains helpful information including how-to guides, timelines and press-ready material to help anyone successfully reproduce a campaign.

It is also extremely effective to reference the Communications Plan when an unfortunate incident occurs that could have been prevented by a call to 811. In these instances, the Communications Plan can help prepare a media statement that serves as an opportunity to remind the public about calling 811 when the safe digging message is most timely in the media.

Evidence of professionals using the Communications Plan can be found all over the country throughout the year. Most recently, on 8/11



## Know what's below. Call before you dig.

Day (Aug. 11), the Communications Plan was used by organizations nationwide for earning media coverage, drafting and placing op-ed columns, creating website advertisements, ordering Call 811 T-shirts, and even creating special 8/11 Day cakes for local media outlets or employees.

In December, CGA will publish a revised Communications Plan for 2012 based on the feedback, success stories, and recommendations received throughout the year. If you have any recommendations or questions about the Communications Plan, please email the CGA staff at [811@commongroundalliance.com](mailto:811@commongroundalliance.com). **DP**

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It is envisioned that a Damage Prevention Partnership would establish meetings for both workers and managers that have audience-specific topics to address the unique roles of each in damage prevention. Excavator Safety Awareness events around the country are well attended by representatives of One Call systems and utilities providing attendees the opportunity to create personal relationships that benefit damage prevention. Damage Prevention Partnerships would also include specific locators assigned to the project, to provide the opportunity for relationships to be made that will have a very positive impact a specific project. I believe that this would provide a mechanism for all stakeholders to "act their way into a new way of thinking" with new and better approaches to damage prevention on a project-by-project basis.

One of the flaws of providing education to people you are likely never to see again at awareness events can be overcome when they are associated with a specific project. Industrial trainers all know that in order to determine if any element of training was successful in delivery they must confirm "behavior change" in the field. On a project-by-project basis, all

the stakeholders will have the opportunity to confirm behavior change as a result of training and each stakeholder would be provided guidelines for such documentation. I believe the recovery of project data, including behavior change, will allow us to predict damage based on observed behaviors in time to prevent damage.

The APWA could be the logical forum for exploring this concept of public/private "Damage Prevention Partnerships" initiated on a basis of Public Safety. It is a concept worth exploring because it does not require legislative action, and in the scheme of things the cost to any one party will be minimal and the ROI should be astronomical, especially if we can also protect the lives of the public in our rights-of-way. **DP**

*Wayne Jensen is the Director of Safety for Stahl & Associates Insurance and the Chairman of the Tampa Bay Excavation Task Force, which he founded in 2008. Wayne has served on the Board of NUCA and currently serves on the Board of the Suncoast Utility Contractors Association. He can be reached at [wayne.jensen@stahlinsurance.com](mailto:wayne.jensen@stahlinsurance.com).*





## OSHA National News Release

U.S. Department of Labor

Please note: As of January 20, 2017, information in some news releases may be out of date or not reflect current policies.

April 6, 2017

OSHA to delay enforcing crystalline silica standard in the construction industry

WASHINGTON - The U.S. Department of Labor's Occupational Safety and Health Administration today announced a delay in enforcement of the crystalline silica standard that applies to the construction industry to conduct additional outreach and provide educational materials and guidance for employers.

The agency has determined that additional guidance is necessary due to the unique nature of the requirements in the construction standard. Originally scheduled to begin June 23, 2017, enforcement will now begin Sept. 23, 2017.

OSHA expects employers in the construction industry to continue to take steps either to come into compliance with the new permissible exposure limit, or to implement specific dust controls for certain operations as provided in Table 1 of the standard. Construction employers should also continue to prepare to implement the standard's other requirements, including exposure assessment, medical surveillance and employee training.

Under the Occupational Safety and Health Act of 1970, employers are responsible for providing safe and healthful workplaces for their employees. OSHA's role is to ensure these conditions for America's working men and women by setting and enforcing standards, and providing training, education and assistance. For more information, visit [www.osha.gov](http://www.osha.gov).

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Release Number: 17-415-NAT

# SAVE THE DATE!

Holiday Installation Banquet will be held at  
the Centre Club, December 1, 2017

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