

The Carolinas' Courier

MESSAGE FROM OUR PRESIDENT

Happy New Year Chapter 31!

First off, let me say I hope to see each of you in Wilmington for our Winter Seminar on March 1st. The Transportation Committee, led by Mr. Frank Mundy, II PLS at STEWART, has put together an exciting program. Moreover, the Transportation Committee is the first committee to 'sponsor' a seminar. As you may recall, the industry committees are now actively engaging in one seminar a year. While each committee is not expected to go to the same lengths as the Transportation Committee this quarter, committee involvement will certainly bring new life and energy to the chapter, the committee itself, and the seminars.

To that end, we will be having our second Chapter 31 Committees' Meeting in Wilmington prior to the social. Anyone on a committee is welcome to attend. Also, please attend the Committees' Meeting if you are *interested* in joining a committee. We will find a committee for you to join. Please email me if you plan to attend, so we can have an accurate head-count.

The world of right-of-way is slow in some ways. Projects take years, if not decades, to be completed. Plan revisions might drag on for months. I have even heard appraisals can take four entire weeks! In other ways, however, so much is happening and changing in the infrastructure world, it can be hard to keep up. The [IRWA Educational Conference](#) and their quarterly publication [Right of Way Magazine](#), both help keep me informed and are resources for every member of the IRWA.

I, along with many others from our chapter, recently attended the 2019 NC Transportation Summit in Raleigh. Much of what was presented and discussed centered around challenges facing, and opportunities in, transportation infrastructure, from GM rolling out autonomous vehicles this year, to the issue of gas tax revenue declines due to the rise of electric vehicles.

The scope of the issues was broad. My favorite session was about [Hyperloop One](#), a version of a high speed rail using evacuated tubes. They are poised to break ground on their first project in the Indian State of Maharashtra later this year, which could lower daily commutes from 3 hours to 30 minutes and reduce carbon emissions in the area dramatically. It was the sort of presentation you might expect at a sci-fi convention, not a NC Transportation Summit. So, for all the challenges, there are exciting possibilities awaiting. All the presentations from the symposium can be found here: <http://www.cvent.com/events/2019-north-carolina-transportation-summit/custom-21-009db73e80ba4352b3940968f5d101ec.aspx?dvce=1>.

Finally, as 2019 gets going, I want to thank everyone who made 2018 work so very well for Chapter 31, including the executive board members, the committee chairpersons, our sponsors, and all members who attend and participate in the chapter. I want to especially thank Julie McDonald, who has continued her hard work on the chapter's behalf as the Chair of the Sponsorship Committee and as our event coordinator.

Thank you again for the opportunity to serve as Chapter President. It is an honor.

Sincerely,
Anthony L. Alderman, MRICS



President Anthony Alderman

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COMMITTEE OF THE MONTH

TRANSPORTATION—FRANK MUNDY CHAIR

Happy New Year! It's hard to believe that 2019 is already here! Time sure flies, doesn't it? As Transportation Committee Chair, it's my pleasure to pen this quarter's "Committee Spotlight". I think you'll find that your Transportation Committee has been hard at work over the last few months and has exciting information to share.

During the fall seminar in Charleston, the Transportation Committee was charged with facilitating a "transportation themed" series of educational sessions at the winter seminar to be held March 1, 2019 in Wrightsville Beach, NC. The group immediately went to work and believes that we have a great program ready for you. The sessions will cover a wide variety of topics related to one of the fastest growing sectors in the Carolinas.

Our day in Wrightsville Beach will begin with members of the North Carolina Department of Transportation's (NCDOT) Unmanned Aerial Systems (UAS/Drones) Program. This session will outline two current studies that NCDOT has undertaken with help from the federal government. The first is a partnership with WakeMed Hospitals and includes blood and medicine delivery using drones. The second is being performed in Holly Springs, NC and includes using drones for restaurant food delivery. NCDOT has performed this presentation across the country and just returned from Europe where they outlined their research and activities in this regard.

Next up, members of the team from Atlantic Reefmakers will join us for a presentation that I think will be not only informative but also very entertaining. Over the past few years, many landowners who possess property along the shores of the Cape Fear River have been dramatically affected by the sizable wakes of cargo/container ships as they bring goods in and out of the NC port system. This session will outline the situation at Brunswick Town/Fort Anderson, a North Carolina Historical Park in Winnabow, NC. The historical site has lost hundreds of feet of shoreline and associated property to the erosion created from use of this highly important transportation corridor. Atlantic Reefmakers designed and constructed a solution that has allowed the shoreline to stabilize and begin to regain its strength. This project recently won an Engineering Excellence Award from the American Council of Engineering Companies (ACEC) in the fall of 2018.

We're very fortunate to have additional representatives of NCDOT join us at the event to present a valuable resource that may change the way we all do projects in the future. Project ATLAS (Advancing Transportation through Linkages, Automation and Screening) is a GIS based regional modeling effort that aims to streamline NCDOT project development. The GIS data spans multiple disciplines including wetlands and streams, protected species, historic resources, traffic forecasting, community studies, bicycle/pedestrian use, right-of-way and utilities.

To cap off the day, representative of Gulf Coast, LLC will lead an overview and discussion of the Relocation Assistance and Real Property Acquisition Policies Act. Federally-funded programs or projects which are designed to benefit the public often need to acquire private property in order to be developed - which sometimes results in the displacement of individuals from their homes, businesses, or farms. To ensure property owners and tenants are treated fairly, equitably and receive relocation assistance, this legislation better known as the "Uniform Act" was enacted by Congress in 1970. This presentation will be focused on how this is used in the transportation sector.

As you can see, the Transportation Committee has a great day planned for you in Wrightsville Beach. We're looking forward to seeing each of you then. Safe Travels!

Frank Mundy, IRWA 31 Transportation Committee Chair, Stewart Engineering, Inc.

Transportation Committee Report

By Frank Mundy

Committee Members: Frank Mundy (Chair)
Anthony Alderman

The Transportation Committee of Chapter 31 has been active in the period since the October 25-26 Chapter Meeting in Charleston, South Carolina. At this meeting, the Transportation Committee was officially charged with the seminar agenda and associated topics for the winter chapter meeting to be held on February 28 and March 1, 2019 in Wrightsville Beach, North Carolina.

In addition, the Transportation Committee attended and met as a group during the North Carolina Transportation Summit held at the Raleigh Convention Center on January 9 and 10th, 2019.

Frank Mundy also attended the International Transportation Committee quarterly teleconference on January 17, 2019. Special note is given to Regions 2 & 9 and Chapter 74 who are holding a Transportation Symposium on April 11, 2019 in Austin, Texas. See full agenda.

Respectfully Submitted,
Frank Mundy



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- / High Definition Surveys (HDS)
- / Unmanned Aircraft Systems (UAS)



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WINTER SEMINAR—AGENDA

February 27—March 1, 2019

Wednesday, February 27, 2019

8:00 am —5:00 pm **Course C200—Principles of Real Estate Negotiation**
- Shell Island Resort, 2700 N. Lumina Avenue, Wrightsville Beach, NC 28480

Thursday, February 28, 2019

8:00 am - 5:00 pm **Course C200—Principles of Real Estate Negotiation**
- Shell Island Resort, 2700 N. Lumina Avenue, Wrightsville Beach, NC 28480

4:00 pm - 6:00 pm **Committee Meeting—Shell Island Resort—Restaurant/Bar**
- Committee Chairs and those interested in joining a committee.

6:00 pm—9:00 pm **Winter Social—Shell Island Resort—Restaurant/Bar**

Friday, March 1, 2019

7:30 am—8:00 am **Registration**

8:00 am—8:30 am **Welcome/Announcement/Sponsor Introductions**

8:30 am—8:40 am **Break**

8:40 am—9:30 am **NCDOT & North Carolina UAS IPP Update**
- Darshan Divakaran, UAS Program Manager, NCDOT
- Basil YAP, UAS Program Manager, NCDOT

9:30 am—9:40 am **Break**

9:40 am—10:30 am **Shore Stabilization to Protect Historic Fort Anderson**
- Randy Boyd, Atlantic Reefmaker

10:30 am—10:40 am **Break**

10:40 am—11:30 am **NCDOT Project ATLAS (Advancing Transportation through Linkages Automation & Screening)**
- Leilani Paugh, Mitigation & Modeling Team Lead, NCDOT
- Morgan Weatherford, Modeling Team Lead, NCDOT

11:30 am—11:40 am **Break**

11:40 am—12:30 pm **Uniform Act: As Related to Transportation**
- Paul W. McMahan, SR/WA, Managing Member, Gulf Coast, LLC

12:30 pm—1:20 pm **Lunch**

1:20 pm—2:30 pm **IRWA Chapter 31 Business Meeting (All members are encouraged to attend)**

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Six Fun Facts:

- ⇒ In 2017, Smith Anderson advised clients in more than 300 transactions representing more than \$11 billion in value, including real estate development and construction; mergers, acquisitions and public offerings; debt finance, private equity and mezzanine finance; life sciences, health care, technology and intellectual property; venture capital and angel financings.
- ⇒ Smith Anderson received the Award for Excellence and Innovation at the 2017 Southeast Region Federal Construction, Infrastructure & Environmental Summit. The award recognizes exceptional service, meritorious achievement and conspicuous innovation in the federal construction, infrastructure, energy and environmental marketplace.
- ⇒ Smith Anderson is listed as a leading law firm for Real Estate law in the 2018 *Chambers USA: America's Leading Lawyers for Business* guide.
- ⇒ Smith Anderson is the exclusive Ally Law member in North Carolina. Ally Law is a prestigious global network of business law firms which provides our clients with access to extensive U.S. and global legal services in more than 40 countries and 100+ business centers worldwide.
- ⇒ Approximately one-third of our lawyers previously practiced at some of the most prestigious national and international firms, and our associates are top students recruited from leading law schools. The breadth of knowledge and experience of our attorneys positions us well to handle even the most complicated and sophisticated business and litigation legal matters.
- ⇒ In 2017, Smith Anderson advised on over 100 real estate and construction matters totaling more than \$2 billion, including representing GlaxoSmithKline LLC in the sale and partial leaseback of its RTP campus.

SECRETARY'S REPORT

By Lisa Norris

The Fall Seminar and business meeting were held on October 26th, 2018 at the Charleston Harbor Inn & Resort, 20 Patriots Point Rd, Mount Pleasant, SC and was well attended. The meeting was called to order by President Anthony Alderman, at 8:07 am. Attendees were welcomed and announcements were made.

Thank you to our Platinum Sponsor: Smith Anderson

Thank you to our Silver Sponsors: Maser Consulting

Minutes from the Summer Seminar held on August 17, 2018 in Asheville, NC were presented and approved.

TREASURERS REPORT -

- Please see the Treasurer's section of the newsletter for details.

OLD BUSINESS - New Budget was in Newsletter.

NEW BUSINESS -

- Discussed upcoming Winter Seminar dates and location.
- Benita Harrington will be new Chair of the Young Professional Committee
- Membership Renewal
- Creation of New Communication Committee- Social Media, Newsletter, Website, Email Blast

The next meeting will be March 1, 2019 at Shell Island Resort, Wrightsville Beach, NC

Business Meeting at Fall Seminar adjourned at 1:59 pm.

REMINDER- Business meetings are open to all Chapter Members! You don't need to be an officer or committee chairperson to attend. Please consider staying for the next business meeting in Wrightsville Beach to learn more about your Chapter!

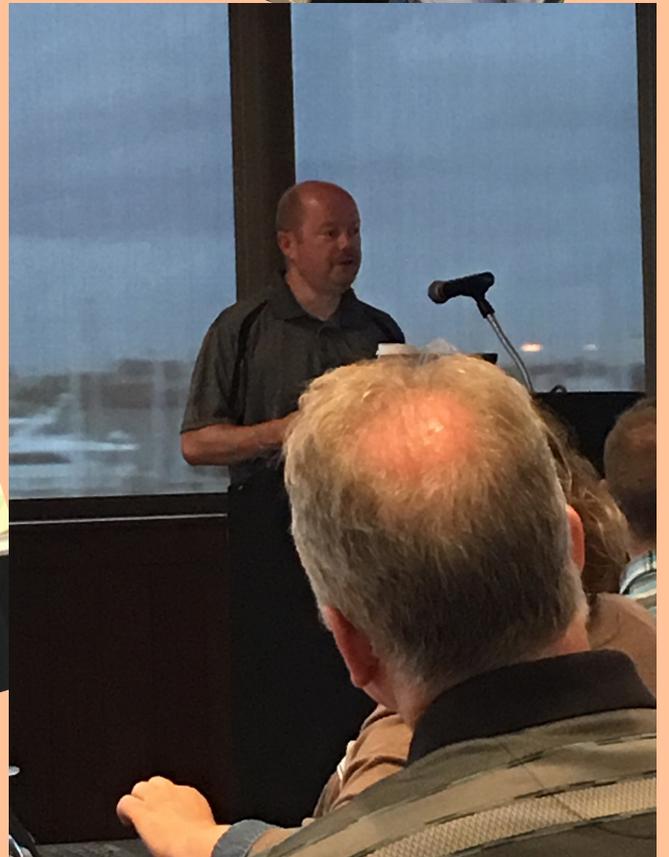
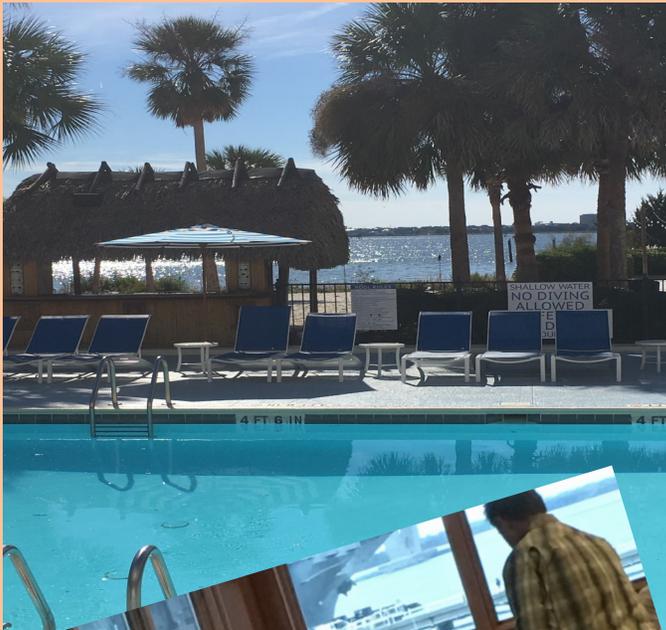
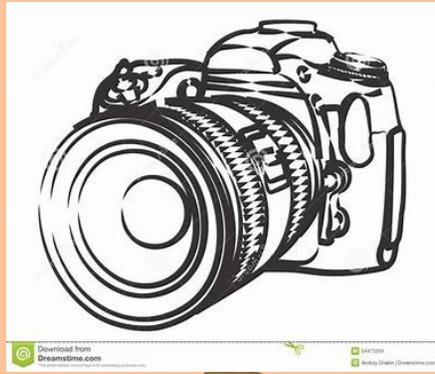
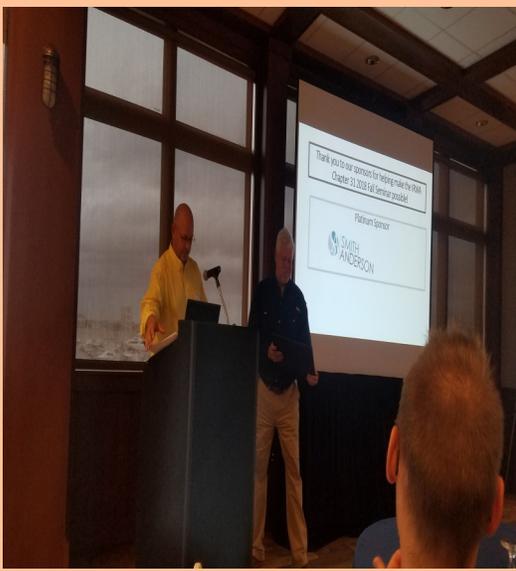
Respectfully submitted,

Lisa Norris

Secretary, IRWA Carolinas Chapter 31



Charleston Photobook



Charleston Low Country



MEMBERSHIP COMMITTEE REPORT

By Kevin Muldowney

During the period between October – December 2018, ten (10) new membership applications plus one incoming transfer were processed and communicated as approved to IRWA HQ. One member transferred out of Chapter 31.

4th Quarter New Members

Robert H. Mathes, Jr.*
 Dustin K. Tuck, Duke Energy*
 Ida Buchanan, Vaughn & Melton Consulting Engineers, Inc.
 Angela Ferguson, City of Charlotte, Real Estate Div.
 Jordan Hohn, Percheron, LLC
 Akron Johnson, THC, Inc.
 Aimee Saito, THC, Inc.
 Chris Word, XPO Logistics
 Augustin Keane, ESP Associates, Inc.
 Rebecca Pittman, Duke Energy

Daniel A. Rusu, Maser Consulting (Transfer In)
 Donald Loper, Loper Law Group(Transfer Out)

Quarter		New Members		
First		6		
Second		10		
Third		14		
Fourth		10		
Transfer In		1		
Transfer Out		-1		
Total New		40		

TOTAL CH 31 MEMBERSHIP 290

- = these two members were mistakenly included in the 3rd Q report. The 3rd Q and 4th Q member totals are now correct.

Submitted by:
Kevin M. Muldowney,
Membership Committee Chair

Treasurer's Report

Steve Chastain

schasain@orcolan.com

Report Created 01/02/2019

As of Dates: 2nd QTR 2018-2019

Profit and Loss	
Income	\$4,049.27
Expense	\$7,660.96
Net	\$(-3,611.69)

Balance Sheet	
Checking	\$ 7,728.33
Savings	\$10,023.83
Total	\$17,752.16



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Integra Realty Resources is a national real property valuation firm, with a total of 7 office locations under common management in the states of North Carolina, South Carolina, Virginia and Georgia. Each of the offices is led by a MAI with at least 15 years of diversified appraisal experience. Eminent domain services, which include appraisals, right of way cost estimates and litigation support, are provided to a wide range of clients including NCDOT, SCDOT, R/W consulting firms, municipalities, public utility companies, attorneys and property owners. An appraisal staff of 45, including 20 MAIs across a 4-state territory, allows for extensive work sharing between offices. This enables us to provide expedited delivery on larger projects with a compressed delivery schedule. Our office locations include Charlotte, Raleigh, Greensboro, Columbia, Charleston, Richmond and Atlanta.

> Charlotte

John D. Scott, Jr. MAI, MRICS
T 704.206.8258
jscott@irr.com

M. Flint Helms, MAI
T 704. 206.8260
fhelms@irr.com

> Raleigh

Chris R. Morris, MAI, FRICS
T 919.847.1717
cmorris@irr.com

> South Carolina

Tracy J. Bouye, MAI
T 843.446.5729
tbouye@irr.com

M. Flint Helms, MAI
T 704. 206.8260
fhelms@irr.com



PROFESSIONAL DEVELOPMENT COMMITTEE

By Neil Burleson

Congratulations!

These Chapter 31 members received achievements in credentialing this past quarter ...

During the period between October 11, 2018 – January 14, 2019, the following activities were processed and recorded by the PDC chair.

October 2018	Last Name	First Name	Company
None			

November	Last Name	First Name	Company
RWP Designation Approval	McDonald	Julie	Tidemark Land Services
R/W NAC Recertification	McMahan	Paul	Gulf Coast, LLC

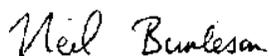
September 2018			
SR/WA Recertification Approval	Paulick	Matthew	CEPCI Central Electric Power Co-Op

Additional Achievements:

David Rosling, SC Electric & Gas, is recognized for his SR/WA Recertification from July 2018.

Karin Silverthorn, Duke Energy, passed the Capstone Exam for Negotiation/Acquisition certification in December, 2018.

Respectfully Submitted,



Neil Burleson – PDC Co-Chair

- ◆ The Committee's January meeting was via conference call. Discussed was the topic of the upcoming presentation for the April Chapter meeting that the Committee will sponsor.
- ◆ The Committee is also working to provide a short article for our newsletter to be included in our current newsletter or the next issue.
- ◆ Topics previously discussed, which we would also ask all members to comment about, are:
 - ⇒ Sharing info concerning the scope & roles of the various committees.
 - ⇒ Discussion of the differences in jobs for transmission & distribution land agents.
 - ⇒ Having a 'buddy' system for new members that pairs them with an established member who would be available to answer questions, help them integrate more quickly, and to better understand the Chapter's functioning.
 - ⇒ Briefly mentioned was the topic of community pushback. This issue has been followed-up on and the possibility of periodic articles (brief and to the point) has been confirmed. We will continue to follow-up on this, as well as a related possibility of short DVD presentations (for our Chapter meetings) done by experienced personnel discussing how to understand and deal with this important and evolving issue.
- ◆ The Utility Committee is also interested in collaborating with other Committees on projects so we can help make our meetings and our Chapter even more valuable. Feel free to send a suggestion via the contact info below or simply engage a committee member during our next meeting and make a quick suggestion...we'll take it from there.
- ◆ Please feel free to talk with any of our current Utility Committee members about any topic or project you think is beneficial to the Chapter. The members are:
 - Lisa Norris
 - Carol Loyd
 - Philip Leonhardt
 - Jennifer Blankenship
 - Anthony Alderman
 - Glenn Winfree
- ◆ Please contact Glenn Winfree, SR/WA { Glenn.Winfree@Duke-Energy.com } or any member of the Utility Committee if you have suggestions for improving your Chapter 31 Utilities Committee or if you would like to discuss joining the committee and contributing to your chapter.

Respectfully submitted,

Glenn Winfree

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APPRAISALS

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Nominations & Elections Committee Report By Larry Wright

Welcome to 2019!

We will be electing new chapter officers at our Spring Meeting. This year we will be electing a new Treasurer.

Anyone interested in the position needs to send an email indicating your interest to Larrywright@charter.net or to the chapter President. All existing officers must send an email indicating their desire to continue in the officer rotation.

Submitted by Larry Wright—Chairperson



EDUCATIONAL COMMITTEE

By Holly Cataldo



Due to recent course requests, I wanted to outline previous courses provided by the Chapter in 2017 and 2018. Typically the core courses that apply to all certifications are on a 3-year rotating schedule. All other courses are provided either by request or they are rotated amongst the other courses required for specific certifications. Online courses are also taken into consideration when we develop the schedule. Some courses are better in the classroom setting and therefore are put into the rotation of our courses.

With the number of online courses increasing, our overall classroom participation has declined over the last 3 years. We encourage you to support your local chapter by attending the classroom courses if possible. Our chapter is able to coordinate group classes if your firm would like to host a particular class or classes for a group.

2017:

- C400 - February (2 days)
- C700 - April 26 (2 days)
- C501 - July 11 (2 days)
- C502 - July 13 (2 days)
- C218 - August 23 (2 days)
- C213 - October 19 (1 day)

2018:

- C100- January 22-25 in Moncks Corner, SC
- C600 - February 8th in Greensboro, NC
- C102 - April 12 in Myrtle Beach, SC
- C901 - August 16 in Asheville, NC (1 day)
- C218 - October 1-2 in Charlotte, NC (2 day)
- C203 - October 24 in Charleston, SC (2 day)

2019:

- C200 - February (2 days) Wilmington, NC, Principles of RE Negotiations
- C902 - April (1 day) Columbia, SC, Property Descriptions
- C501 & C502 - June TBD (4 days), Charlotte, NC, Residential and Non-Residential Relocation
- C800 - August (2 days) Greenville, NC, Principles of RE Law
- C219 - October (2 days) Charleston, Introduction to Presentation, Instruction and Facilitation

2020:

- C803 February - Eminent Domain Law Basics
- C403 April - Easement Valuation
- C230 summer - Oil/Gas Land Basics & Related Surface Rights Issues
- C603 August - Understanding Environmental Contamination in Real Estate
- C100 October - Principles of Land Acquisition

We still need course coordinators. Remember: The course coordinator certification class is free and easy. You get the class you coordinate for free! This is a great way to work towards a certification. If you need a class, please reach out to see where it might be on our 3-year plan. Email me at Hcataldo@maserconsulting.com.

Respectfully Submitted,

Holly Cataldo

IRWA COURSES

CLASSROOM BASED

BASIC RIGHT OF WAY DISCIPLINES

100	Principles of Land Acquisition	2 days
102	Elevating Your Ethical Awareness	1 day
105	The Uniform Act Executive Summary	1 day

COMMUNICATION/NEGOTIATIONS

200	Principles of Real Estate Negotiation	2 days
201	Communication in Real Estate Acquisition	3 days
203	Alternative Dispute Resolution	2 days
205	Bargaining Negotiations	2 days
207	Practical Negotiations for U.S. Federal & Federally Assisted Projects	2 days
209	Negotiating Effectively with a Diverse Clientele	2 days
213	Conflict Management	1 day
215	ROW Acquisition for Pipeline Projects	2 days
218	ROW Acquisition for Electrical Transmission Projects	2 days
219	Introduction to Presentation, Instruction and Facilitation	2 days
225	Social Ecology: Listening to Community	1 day
230	Oil/Gas Land Basics & Related Surface Rights Issues	1 day
235	The Canadian Oil & Gas Industry Overview	2 days

MANAGEMENT

303	Managing the Consultant Process	2 days
304	When Public Agencies Collide	1 day

APPRAISAL

400, 400C	Principles of Real Estate Appraisal	2 days
402	Introduction to the Income Capitalization Approach	1 day
403	Easement Valuation	1 day
406A	15-Hour National USPAP Course Uniform Standards of Professional Appraisal Practice	2 days
406B	7-Hour National USPAP Course Uniform Standards of Professional Appraisal Practice	1 day
409	Integrating Appraisal Standards	1 day
410	Reviewing Appraisals in Eminent Domain	1 day
417	The Valuation of Environmentally Contaminated Real Estate	2 days
421, 421C	The Valuation of Partial Acquisitions	4 days
431	Problems in the Valuation of Partial Acquisitions	1 day

RELOCATION ASSISTANCE

501	Residential Relocation Assistance	2 days
502	Non-Residential Relocation Assistance	2 days
503	Mobile Home Relocation	1 day
504	Computing Replacement Housing Payments	2 days
505	Advanced Residential Relocation Assistance	1 day
506	Advanced Business Relocation Assistance	2 days

ENVIRONMENT

600, 600C	Environmental Awareness	1 day
603, 603C	Understanding Environmental Contamination in Real Estate	1 day
604	Environmental Due Diligence and Liability	1 day
606, 606C	Project Development and the Environmental Process	1 day

PROPERTY/ASSET MANAGEMENT

700	Introduction to Property Management	2 days
701	Property/Asset Management: Leasing	2 days
703	Real Property/Asset Management	1 day

REAL ESTATE LAW

800, 800C	Principles of Real Estate Law	2 days
801	United States Land Titles	2 days
801C	Canadian Land Titles	2 days
802, 802C	Legal Aspects of Easements	1 day
803	Eminent Domain Law Basics for Right of Way Professionals	2 days
803C	Expropriation Law Basics for Right of Way Professionals	2 days
804	Skills of Expert Testimony	1 day

ENGINEERING

900, 900C	Principles of Real Estate Engineering	2 days
901	Engineering Plan Development and Application	1 day
902	Property Descriptions	1 day

SR/WA REVIEW STUDY SESSION

SR/WA: SR/WA Review Study Session	3 days
SR/WAC: SR/WA Review Study Session (Canadian)	3 days

ONLINE

BASIC RIGHT OF WAY DISCIPLINES

100	Principles of Land Acquisition
103	Ethics and the Right of Way Profession
104	Standards of Practice for the Right of Way Professional
105	The Uniform Act Executive Summary

COMMUNICATION/NEGOTIATIONS

Global I	International Real Estate
Global II	International Real Estate
200	Principles of Real Estate Negotiation
203	Alternative Dispute Resolution
205	Bargaining Negotiations
213	Conflict Management

MANAGEMENT

303	Managing the Consultant Process
304	When Public Agencies Collide

APPRAISAL

400	Principles of Real Estate Appraisal
402	Introduction to the Income Capitalization Approach
403	Easement Valuation
406A	15-Hour National USPAP Course Uniform Standards of Professional Appraisal Practice (<i>McKissock is the provider of The Appraisal Foundation's official online USPAP course.</i>)
406B	7-Hour National USPAP Course Uniform Standards of Professional Appraisal Practice (<i>McKissock is the provider of The Appraisal Foundation's official online USPAP course.</i>)
411	Appraisal Concepts for the Negotiator

RELOCATION ASSISTANCE

503	Mobile Home Relocation
507	Specialized Nonresidential Payments
520	Special Topics in Replacement Housing
521	Nonresidential Fixed Payments

ENVIRONMENT

600	Environmental Awareness
606, 606C	Project Development and the Environmental Process

PROPERTY/ASSET MANAGEMENT

700	Introduction to Property Management
-----	-------------------------------------

REAL ESTATE LAW

800	Principles of Real Estate Law
801	United States Land Titles
802	Legal Aspects of Easements

ENGINEERING

900	Principles of Real Estate Engineering
903	IKT/IRWA Underground Infrastructure Panorama

For descriptions and to find a class, visit www.irwaonline.org.



HOW YOUNG DOES THE PROFESSIONAL HAVE TO BE?

Debunking the YP stereotype

*This article was written by Callie Howard with CBRE in Houston, TX. Embarking upon a new year, we have had numerous questions about the Young Professionals Committee from potential members. This article is designed to give a clearer perspective for those wondering about the Who?, What? And Whys? .

Many of us have heard of the term “Young Professional,” but what exactly is a YP? Is a Young Professional someone under a specific age or is being a Young Professional about the amount of tenure within a specific industry? Although Webster’s dictionary doesn’t actually define the term “Young Professional,” a generic Google search results in a vast array of similarly worded opinions

“Generally refers to young people in their 20s and 30s who are employed in a profession or white-collar occupation. The meaning may be ambiguous and has evolved from its original narrow meaning of a young person in a professional field.” – Wikipedia

“This group is specifically designed for beginning right of way professionals who want to become more actively involved into the Association while enhancing their skills....Creating a body of individuals who are close in the likeness of skill level, education, professional & life experiences establishes a trusting atmosphere to allow free flowing questions and professional bonds to form. The IRWA Young Professionals Group is recommended for participants of the age of 35 and under but is not required” –IRWA Young Professional Webpage

“The Texas Young Professionals Network is for young REALTORS® getting started, experienced REALTORS® looking to stay current on industry trends, and new REALTORS® switching to real estate as a second career.” – Texas Association of Realtors

So why is it important to understand the term? Within the general business world and within our own right of way industry, we see an influx of the younger generation in humble beginnings attempting to move up the career ladder, but we often forget that the younger generation doesn’t automatically refer to people starting at the bottom or in a new career. What about those in Generation X (1965-1979) that have retired from their first career and are just starting in our world of right of way? Are they too old to be a Young Professional? What really is too old?

Gathering Opinions

As someone who grew up in a lower-middle class family, the term “Young Professional” was never really something that I personally recognized until graduate school at Texas A&M, where being a professional was taught to be of utmost importance in the business world. It wasn’t until I got further into my career as a commercial real estate appraiser specializing in right of way that I really understood that being a YP was a real thing. However, I still found myself wondering what a Young Professional actually was. Initially, my perception was that I was a stereotypical Young Professional because I was under 30 and working in a professional setting across various states. However, as my time in the industry ticks a little closer to 10 years rather than 5, and at the ripe ole’ age of 31, my opinion has changed. As a result, I wanted to know where others stood on this.

YP continued.....

In order to solicit opinions from those outside of my everyday, I created an online survey with three simple questions:

1. What is a Young Professional?

- a. A person under the age of 35
- b. A person under the age of 40
- c. A person with less than 5 years of experience within a specific industry (age is not a factor)
- d. A person with less than 10 years of experience within a specific industry (age is not a factor)
- e. Other (please specify)

2. What makes someone a Professional?

- a. A college degree specific to one field and/or industry
- b. Work experience, no college degree, specific to one field and/or industry
- c. Work experience in combination with a college degree, specific to one field and/or industry
- d. Other (please specific)

3. Please give your feedback about YOUR opinion on what a Young Professional is in your industry.

The Results

For the first question, **51.95 percent** of responses said that a Young Professional is someone under the age of 30, while **25.97 percent** of responses believed YP referred to a person under the age of 40. What this leads me to believe is that a majority of those who took the survey focused primarily on age versus experience.

For the second question, **46.75 percent** of responses said that work experience in combination with a college degree specific to one field and/or industry is what made someone a professional, while **36.36 percent** said that work experience (with no college degree) specific to one field and/or industry is what makes a professional. As someone from a working-class family and transitioning into a white-collar world, I personally appreciate the relatively close percentages in these majority answers. Professionalism shouldn't be synonymous with a blue or white-collar job, but merely based upon hard work, determination, grit and merit. Naturally, professionalism can and should include starched jeans in one realm and a suit in another.

As for the third question, there were a number of varying opinions with some responders focused on age while others were focused on experience. For instance, one responder stated that in order to be a Young Professional, the individual would need to be under 35 and have either a degree in a related field or at least five years of work experience in a related field. As you can see, this person had very particular specifications in mind. Other focused solely on age. As one responder argued, "Older professionals who have changed careers don't often relate well to someone in their 20s, nor do they need the same networking support because that skill should already be established. Nevertheless, the YP group should not be exclusive and should be welcoming to all ages. Furthermore, fairness dictates that discounts available to YPs should also be extended to someone new to the profession, as their finances likely do not allow them to take all the classes that are needed when getting started." However, there were just as many responses which focused on the amount of work experience. For instance, one person described a Young Professional as anyone who had less than 10 years of work experience. This definition implies that age and education have less to do with the term. Even more broad, one individual stated, "A young professional in my area is anyone that does not just have knowledge of the field he/she works in, but displays competency in the manner by which he/she carries themselves, performs above and beyond standards, submits to their superior, and continually improves. Young professionals are marked by their spirit to improve, learn and adapt." This response emphasizes that one's spirit and ambition to improve is the true mark of a Young Professional.

In Summary

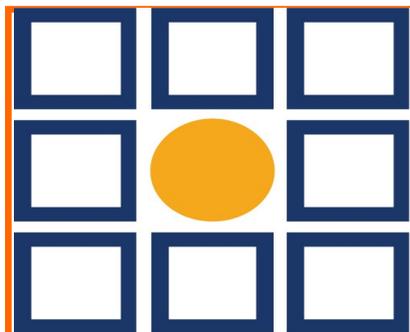
Regardless of age, we all have to start somewhere to gain experience to become a true professional. Is this 10,000 hours as an appraiser? Is this 700 miles of pipeline right of way acquisitions for an agent? We can all agree that this varies. And we can also agree that without this general working knowledge of our industries as a whole, we cannot become professionals of any age or of any tenure without constant interaction with other working people.

As frustrating as it may be to deal with a newcomer or someone seasoned in the field because of differences in age, what we all want from one another is to gain experience and knowledge while working together for a common cause. Stereotypically, someone who is older in age would have more life experiences, but they may not have the same experience in a specific industry (such as those who are in their second career). Someone who is younger in age could likely have similar life experiences, but also have more working experience.

A Young Professional could be a 24-year-old without a college degree and two years of work experience. A Young Professional could also be a 30-year-old with two college degrees and six years of work experience. A Young Professional could also be a 45-year-old mom or dad, changing careers and with no experience in their current field of work. The possibilities are simply endless.

In the end, there isn't a set definition of what a Young Professional is in any industry. Instead, the term exists as a way to educate our industry and remind others that we have to support the varying ideals of this niche in order to achieve the greater good. Support your YPs and allow them to learn from your experiences. Engage in their activities and help guide these individuals within our industry. After all, they are the future leaders.

With that in mind, Chapter 31 is now initiating it's YPC membership enrollment. If you are interested, please contact Benita Harrington for information. Benita.harrington@duke-energy.com.



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Oil & Gas Pipeline Committee

By Paul McMahan

KEYSTONE XL - A federal court order blocked a Trump administration permit for the construction of the \$8 billion Keystone XL pipeline project. The judge has allowed some pre-construction work to resume. The judge's ruling was that the potential environmental impact had not been adequately addressed.

The pipeline starts in Alberta and runs on the Gulf Coast, and shuttles as a half dozen states to terminals on the

Andrew Black, president and CEO of (AOPL) said, "Every review of Key-administration, has found pipelines ly protective way to move the energy review will find the same."

Through their backyard

The proposed Keystone XL pipeline would cross Nebraska's Sandhills and parts of the Ogallala aquifer, a major source of fresh water.



goes through several states to terminate as 830,000 bpd of crude through Gulf Coast.

the Association of Oil Pipe Lines stone XL, including those by the Obama are the safest and most environmental- we need, and I have no doubt further

CONSTITUTION - Williams Company has two more years to get the approvals needed to build its long-delayed Constitution natural gas pipeline from Pennsylvania to New York. The 125-mile pipeline would transport 650 MMcf/d of shale gas.

Williams still needs water quality certification. The pipeline has been delayed by regulatory and legal battles since FERC approved construction in December 2014.

HOMELAND SECURITY - Lawmakers urged the Department of Homeland Security to take steps to better protect U.S. oil and gas pipelines from cyber-attacks. Homeland Security's Transportation Security Administration (TSA) needs to update its pipeline cyber security guidelines.

Recently hackers using a virus to cripple more than 300 computers owned by an Italian oil services company. Many of the operators the US pipeline systems in a self-evaluation have inadequate cyber security protections.

ATLANTIC SUNRISE - Natural gas production in the Marcellus and Utica basins outpace the infrastructure required to move it to market. As a result a bunch of pipeline projects have begun. Atlantic Sunrise is now fully operable and has 1.7 Bcf/d of takeaway capacity from the Marcellus Basin. Atlantic Sunrise constructed 186 miles of pipe within Pennsylvania. "The project is significant for Pennsylvania and natural gas-consuming markets all along the East Coast, alleviating infrastructure bottlenecks and providing millions of consumers direct access to one of the most abundant, cost-effective natural gas supply sources in the country," said Alan Armstrong, Williams president and chief executive officer.

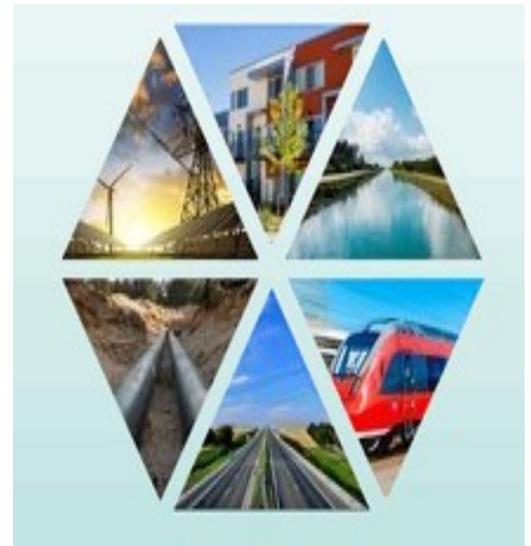


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- Permit acquisition
- Due diligence/asset transfers and assignments
- Environmental and regulatory support
- GIS mapping services and custom GIS applications
- Electronic document and records management
- Appraisal, appraisal review and market data studies
- Project controls
- Title research and examination (surface and minerals)
- Utility relocation
- Land, asset and property management
- Prior rights studies/historical research
- Route alignment and economic feasibility studies
- Litigation support
- Custom database design, implementation and management

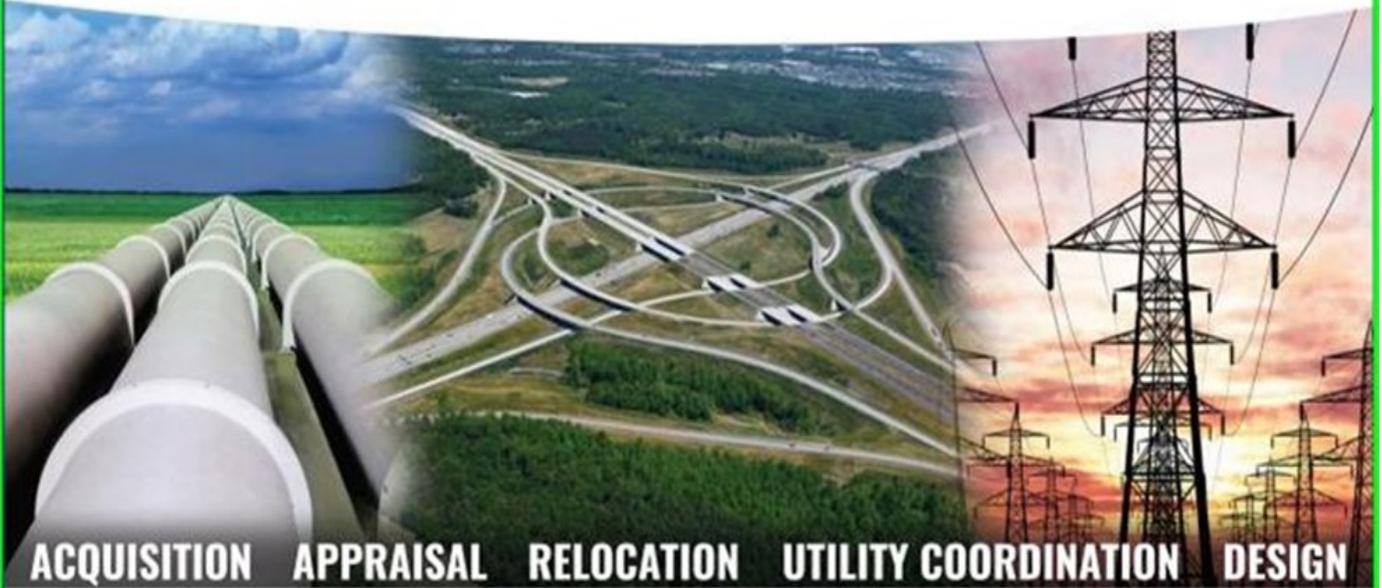


Want To Share Some News???—Chapter 31 is seeking articles for our quarterly newsletter and welcomes new and interesting information. If you have something that would be of interest to our chapter, please submit!

Send submissions to Benita @ Benita.harrington@duke-energy.com



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Chapter 31 - Contact Information

President:

Anthony Alderman, MRICS
828-358-1171
anthony@nxnwconsulting.com

Vice President:

John Palmer, CDA
828-280-4520
jpalmer@palmercompanyinc.com

Treasurer:

Steve Chastain
704-944-1407
schastain@orcolan.com

Secretary:

Lisa Norris
828-284-4921
lisa.norris@duke-energy.com

International Director (1 year):

Jason Bloch, SRWA
803-316-7793
jbloch@telics.com

International Director (2 year):

Anthony Alderman, MRICS
828-358-1171
anthony@nxnwconsulting.com

Service Committees & Chairs

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Membership: Kevin Muldowney
Professional Dev.: Neil Burleson
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CHAPTER 31 QUARTERLY SEMINAR SCHEDULE

	Winter Seminar (Q1)	Region 6 Spring Forum	Spring Seminar (Q2)	Annual Chapter 31 BOD Meeting	International Conference	Summer Seminar (Q3)	Region 6 Fall Forum	Fall Seminar (Q4)
2016	Greenville, SC February 19, 2016	Nashville, TN April 16, 2016	Hickory, NC April 22, 2016	Charlotte, NC May 2016	Nashville, TN June 12-15, 2016	Asheville, NC August 19, 2016	Charleston, SC October 28-29, 2016	Charleston, SC October 28, 2016
2017	Columbia, SC February 2017	Ft. Myers, FL May 5, 2017	Raleigh, NC April 2017	Charlotte, NC May 9, 2017	Anchorage, AK June 11-14, 2017	Charlotte, NC August 24-25, 2017	Gulf Shores, AL October 12-13	Charleston, SC October 19-20, 2017
2018	Greensboro, NC February 8-9, 2018	Myrtle Beach, SC April 7, 2018	Myrtle Beach, SC April 12-13, 2018	Charlotte, NC May 4, 2018	Edmonton, AB June 24-27, 2018	Asheville, NC August 9-10, 2018	Savannah, GA October 2018	Charleston, SC October 25-26, 2018
2019	Wilmington, NC February 2019	TBD	Columbia, SC April 2019	Charlotte, NC May 2019	Portland, OR June 9-12, 2019	Greenville, SC August 2019	TBD	Charleston, SC October 2019
2020	Myrtle Beach, SC February 2020	TBD	Raleigh, NC April 2020	TBD	Minneapolis, MN June 21-24, 2020	Waynesville, NC August 2020	TBD	Charleston, SC October 2020
2021	TBD	TBD	TBD	TBD	San Antonio, TX June 2021	TBD	TBD	TBD
2022	TBD	TBD	TBD	TBD	Cleveland, OH June 2022	TBD	TBD	TBD



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17TH ANNUAL RIGHT OF WAY MAPPING Competition

Enter your map today!

Sponsored by IRWA's International Surveying & Engineering Community of Practice, this annual competition will be held in conjunction with IRWA's 65th Annual International Education Conference in June 2019 in Portland, Oregon.

Winners will be announced in Right of Way Magazine and at the Annual Education Conference, where winning maps will also be displayed. Winners will receive recognition at a national, regional or local IRWA meeting.

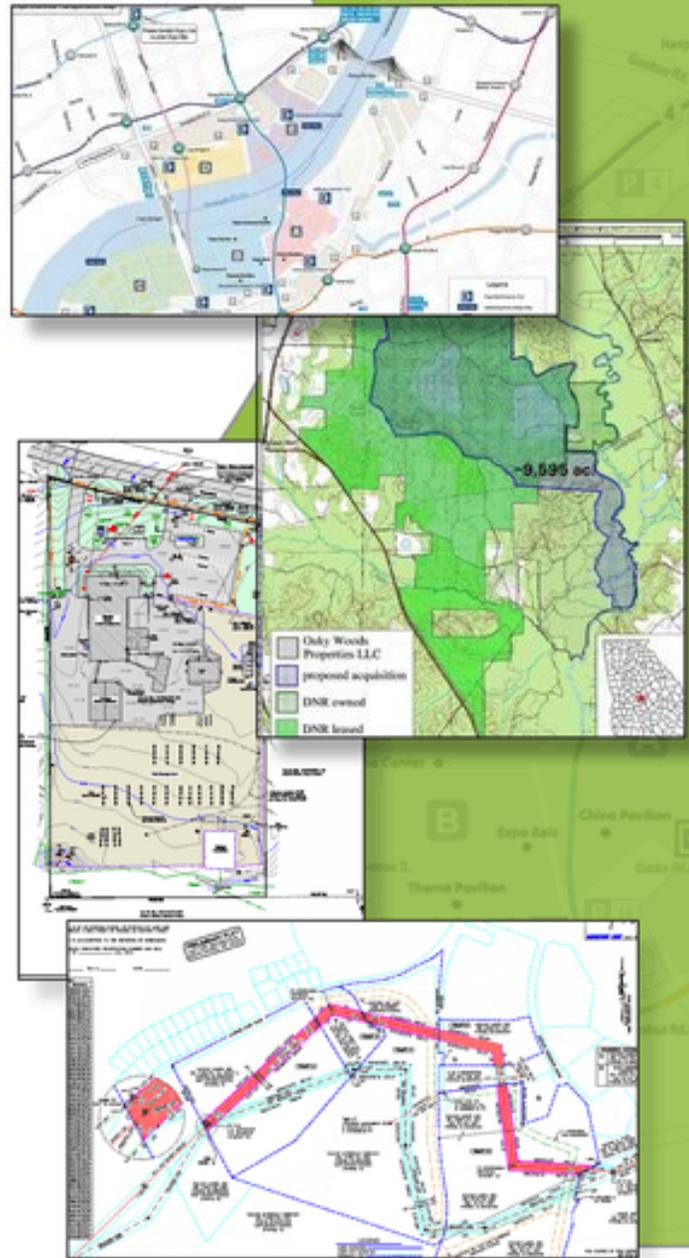
Eligibility: Anyone can enter, however, each entry must be sponsored by an IRWA member. Members may sponsor multiple entries. Maps must be associated with the right of way profession including related disciplines.

Prizes: The Grand place winner will receive a complimentary registration for IRWA's 65th Annual International Education Conference. A cash prize of \$250 will be given to the individual winners in the following categories: Transportation, Oil & Gas, Electric & Utility, GIS and Industry General.

Rules: One entry per person in each category. A map may only be entered in one category. Each entry shall be a standalone single sheet. Maps and entry forms must be submitted digitally using Adobe pdf files. Entries under the transportation, oil & gas and electric & utility categories must be maps/ plats prepared for, or in support of, boundary/right of way line retracement or acquisition. This includes, but is not limited to, property or right of way survey maps and plats. Entries under the GIS and industry general categories shall be maps or exhibits related to highways, pipelines, utility lines, telecommunication lines (or associated facilities) prepared for general purposes such as public hearings, presentations, conceptual plans, etc. Examples include, but are not limited to, ownership exhibits and aerial photos (with or without overlays), etc.

Judging: Entries will be judged on overall presentation, orientation and the effective use of graphics, legends, symbols and innovative methods

Disclaimer Information: : If contractual confidentiality precludes submission, the title block can be cleared of all pertinent information and state "Prepared for Competition due to Jurisdictional Confidentiality."



17th Annual Right of Way Mapping Competition

Official Entry Form (please print or type)

Deadline: April 5, 2019

IRWA Sponsor _____

Entrant's Name _____

Company Name or Agency _____

Address _____ City _____ State/Province _____ Zip/Postal _____

Phone _____ Email _____

Category

Transportation Oil & Gas Electric & Utility GIS Industry General

Email PDF entries to:
isecop@irwaonline.org

Chapter 31 will be holding it's annual board meeting as follows:

When: May 17, 2019

Where: Parker Poe
Three Wells Fargo Center
401 S. Tryon Street
Charlotte, NC 28202

Time: 10:a.m.—2:00 p.m.
Lunch will be provided.

The meeting is open to all members to attend. More details are forthcoming.

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