

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



STEWART

GEOMATICS

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- / Surveying
- / Subsurface Utility Engineering (SUE)
- / 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!

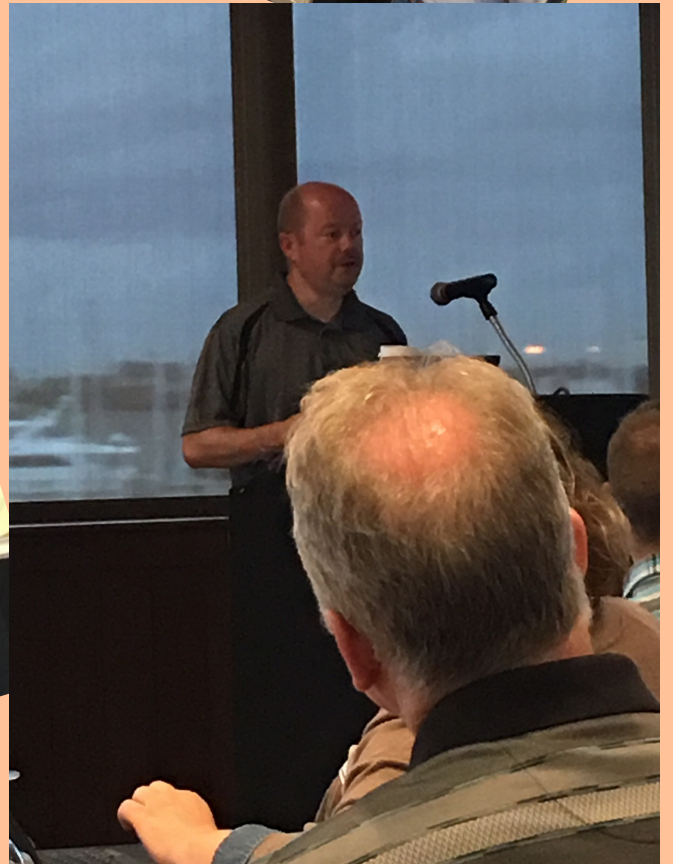
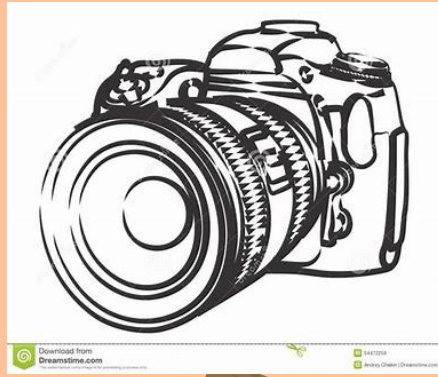
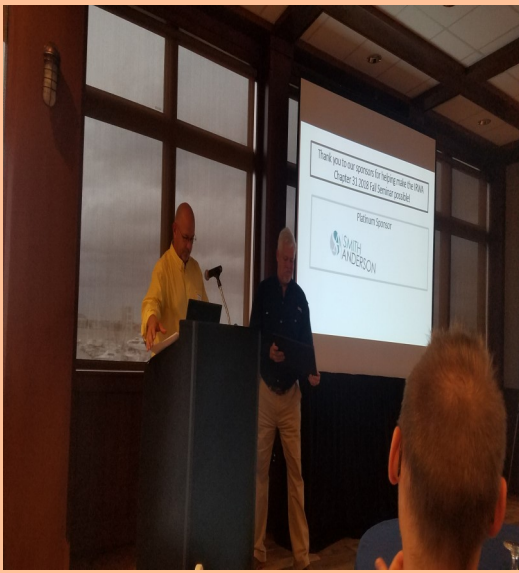
Respectfully submitted,

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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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 Approval | McMahan | Paul | Gulf Coast, LLC |

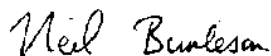
| September 2018 | | | |
|--------------------------------|---------|---------|------------------------------------|
| SR/WA Recertification Approval | Paulick | Matthew | CEPCI Central Electric Power Co-Op |

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 **Y**OUNG DOES THE **P**ROFESSIONAL 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

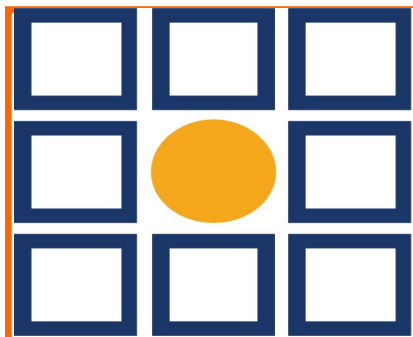
Regardless of age, we all have to start somewhere to gain experience to become a true professional. Is this 10,000 hours as an appraiser? Is this 700 miles of pipeline right of way acquisitions for an agent? We can all agree that this varies. And we can also agree that without this general working knowledge 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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- Appraisal, appraisal review and market data studies
- Project controls
- Title research and examination (surface and minerals)
- Utility relocation
- Land, asset and property management
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- Route alignment and economic feasibility studies
- Litigation support
- Custom database design, implementation and management

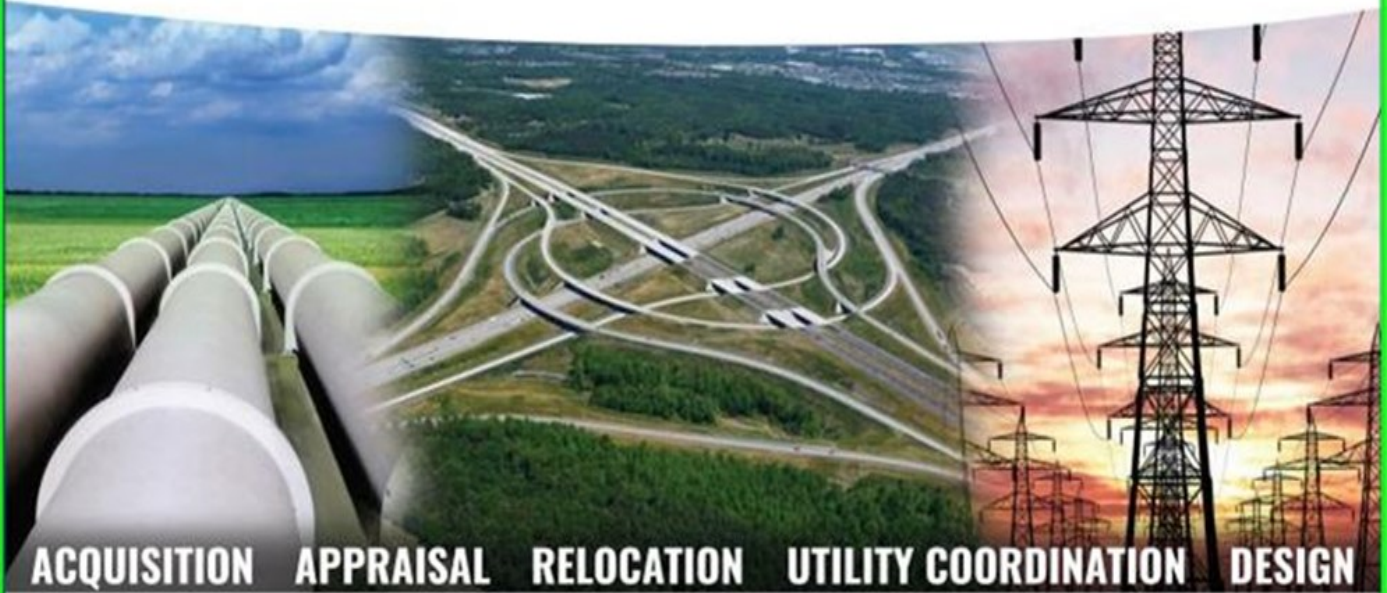


Want To Share Some News???—Chapter 31 is seeking articles for our quarterly newsletter and welcomes new and interesting information. If you have something that would be of interest to our chapter, please submit!

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



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CHAPTER 31 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.

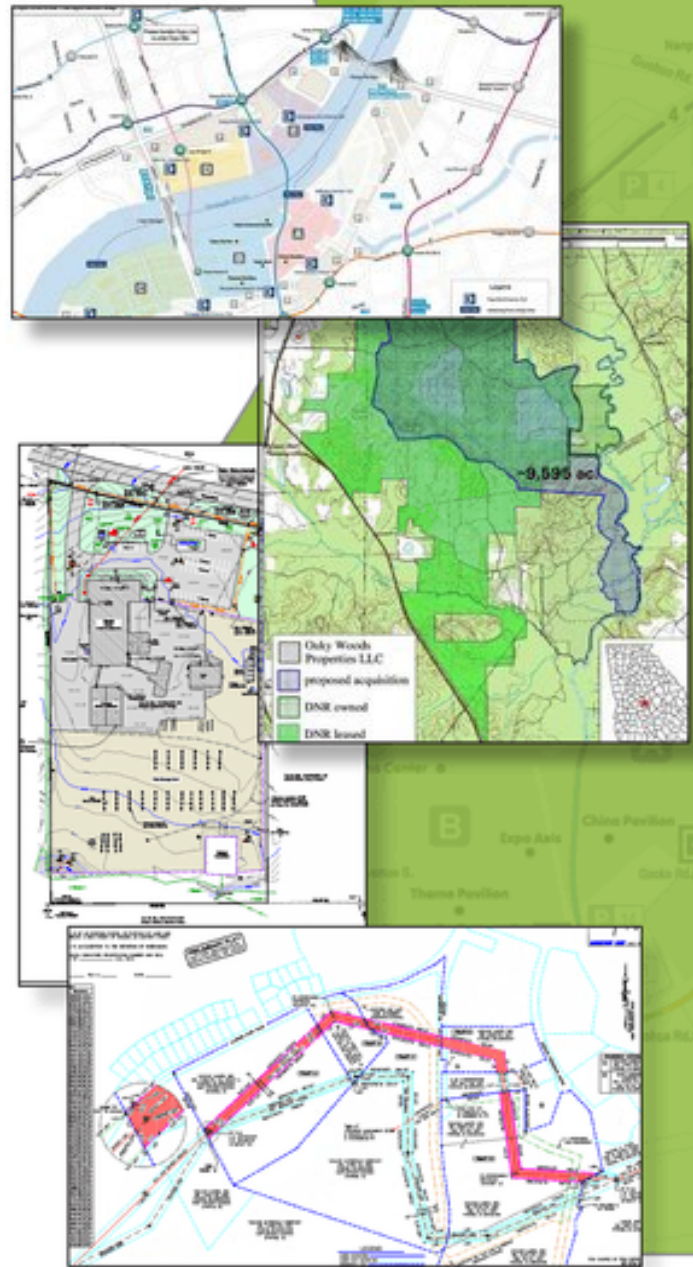
Eligibility: Anyone can enter, however, each entry must be sponsored by an IRWA member. Members may sponsor multiple entries. Maps must be associated with the right of way profession including related disciplines.

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

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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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