



NAWIC NETWORK

P.O. Box 1765, Eugene, OR 97440 541-393-5107

President's Message

We've reached the middle of the calendar year and it is just sailing by, with busy summer activities and a vibrant development/construction market! I hope all members took the opportunity last month to cast their official vote for our incoming National Leadership. Our local chapter officially voted in the 7 ladies who stepped up to the leadership plate and offered to serve our chapter! Again, we thank the following ladies for offering to lead us into and through the coming year: Robin Langkamp, Cary Kuvaas, Sherry White, Kathy Neckels, Ellie Cooper, and Pam Hansen. We look forward to installing these new chapter officers in September, and we hope to see everyone there to support them as they take on this new challenge for our chapter!

Don't forget, we have our annual Golf Tournament coming up on Friday, September 23 at River Ridge Golf Course – this is our annual chapter fundraiser, so we hope to have everyone's help in promoting the event, signing up to play golf, gathering foursomes to fill the tee times, volunteering to help the day of and/or gathering sponsorships to help facilitate a successful and fun event. For any questions or to offer up some help, please contact either Robin Langkamp or Cary Kuvaas!

Our meeting this month includes a very exciting project tour, graciously provided by the project CM/CG, Lease Crutcher Lewis. They will be providing a tour of the University of Oregon Erb Memorial Union (EMU). The EMU was first built in three phases in 1950, 1962 and finally 1973, and it functions as the official student union, a place where students study, dine and gather. The current project is both an expansion and renovation to the EMU. The vision is to create an expanded student union, provide programs, services and spaces that truly are fully aligned and supportive of the academic mission and values of the university. We look forward to seeing the work, which is nearly complete.

Next month we look forward to our annual chapter summer picnic and this year the event will be held at Camp Putt/Roaring Rapids! Look for more information on that in the coming weeks.

I look forward to seeing each of you at our monthly meeting, Wednesday, July 13, at the University of Oregon, Erb Memorial Union building (1395 University Street)!

Janet

As material for the construction of our building, I pledge the agility of my hands, the ability of my mind, and the integrity of my heart.

NAWIC Eugene Chapter #77

PO Box 1790

Eugene, OR 97404

nawic.eugene77@gmail.com

2015-2016 CHAPTER LEADERSHIP: OFFICERS

PRESIDENT

Janet Spriggs, P.E. LEED AP

Vice President

Ellie Cooper

Secretary

Cary Kuvaas

Treasurer

Robin Langkamp

BOARD OF DIRECTORS

Sandee Gerber

Karen Jones

Newsletter Sponsorships Available!

Is your company interested in being a sponsor on our website or in our newsletter? Contact Robin Langkamp for more information at:

robin.langkamp@farweststeel.com

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Upcoming Events

NAWIC Monthly Meeting

Date: July 13th, 2016
 Job site tour - EMU, U of O project
 See Meeting Announcement, page 3.

NAWIC Leadership Online Meeting

Date: July 19th, 2016, 6-7pm
 See flyer on page 7.

Annual Meeting & Educational Conference

Date: Aug 17th - 20th, 2016
 Location: Grand Hyatt San Antonio
 San Antonio, TX 78205
 More information on page 8.

Prevailing Wage Seminar

Date: August 23-26, 2016
 Location: Oregon Convention Center
 777 NE Martin Luther King, Jr. Blvd
 Portland, OR 97232
<http://www.dol.gov/whd/govcontracts>

2016 NAWIC Golf Tournament

Date: Friday, Sept. 23rd, 2016
 Location: River Ridge Golf Course, Eugene
 See page 6.

Pacific NW Fall Conference

Date: Oct 14th—Oct 15th
 Location: Boise, ID
 More information to follow.

As our membership grows it's important that we celebrate each other's lives and accomplishments, please make sure and send me information about something special in your life or in the life of one of our fellow members so we can share that information with the rest of the group ~ Thanks, Nancy

July Anniversaries

<u>Member</u>	<u># of Years</u>	<u>Year Joined</u>
Nancy Cary	25	1991
Cary Kuvaas	20	1996



July Birthdays

None

Did we miss your birthday? Please let Nancy know at
nancy.ograin@gmail.com

Scholarship Recipient



The Eugene Chapter #77 awarded Delany Hetrick a \$1000 scholarship. Delany attended our July meeting with her mother to thank us for the scholarship monies. She is currently in the architectural program at the University of Oregon and will start classes in the fall. Delany is technically a sophomore at the U of O. She was in the dual program with LCC and the university and has a lot of credits going into college.

She said she chose architectural because her Dad works for JE Dunn and she grew up around it. She said she would go to work with him and thought she could do that some day.

Congratulations Delany!

Meeting Schedule

July Job Site Tour - EMU, U of O Project

NAWIC Links:

Eugene Chapter 77

www.nawiceugene.org

Pacific NW Region

<http://www.nawicpnw.org/>

NAWIC National

www.nawic.org

NEF

www.nawiceducation.com

Facebook

[NAWIC Eugene, OR #77 Chapter](#)

Date: Wednesday, July 13, 2016

Location: Erb Memorial Union, University of Oregon

1395 University St, Eugene, Access is off E. 18th St. and parking is on the south side of the building. There are parking meters, but it's free after 6:00 pm

Meet at: 5:45 pm in front of the EMU

Dinner: Approx. 6:30 pm after the tour at Falling Sky Pizzeria on the ground floor of the EMU center. Dinner Cost \$18 members, \$20 Guests

Please join us for this informative tour. No PPE required. Guests are invited to attend.

RSVP's to Nancy Ograin nancy.ograin@gmail.com by Monday, July 11th by noon.

Chapter News

June Meeting Recap

Our June meeting was a presentation by Layton Construction on "Drones in the Construction Industry". Andy Jodway, Sr. Project Manager, and Robert Mitchel, Project Manager, did the presentation and Jared Bradt, Project Safety Manager, flew the drone and gave a demonstration on its capabilities. We were also privileged to have Mark Kannen with Hershner Hunter Attorneys at our meeting to share his thoughts from a legal perspective on the use of drones.

Layton Construction is the general contractor on the new remodel at McKenzie Willamette Hospital. The remodel is 130,000 sq.ft. with a cost of \$68 million. This project started last October and is projected to be completed by May 2018. Andy showed us videos of their done use at the hospital and talked about how useful drones are in the construction industry. We were all treated to a live demonstration in the hotel parking lot. Robert flew the drone straight up 200ft and around the hotel and took a picture of us waving from the sky. It was very exciting to see it fly.

Andy talked about how useful drones are on projects. Some of their uses are to do site planning, to document existing conditions before the job is started, to document the entire project and as a safety tool. It can also be used to take pictures of a future perspective site and then used to show a project owner how a project will look like using 3D models. They also can video the entire job site in a few minutes instead of sending an entire team to take photographs, which saves a time and money. Andy said you do have to have a pilot's license for commercial use and Jared does have a license. The drone is extremely stable even on very breezy days. He also said they are still exploring where they can find more uses, but it's basically for documentation and for weekly reporting to their clients.

Andy and Robert also talked about how they use drones to manage the site and the value of getting information on demand. They are using it to make sure workers are doing the "right thing", but not as "big brother is watching" The drones are on a planned flight plan. They reward workers for doing things safely and for teaching moments. A picture is so much better than words. Also, the drones can look at places that are not easy to get to. Without real life data you have to take it on face value of what a supervisor says. It's a tool, but you need to use it correctly. Usually you have a team of engineers walking the job site and the drones can look at the whole job site in 5 minutes. The McKenzie Willamette Hospital project wraps around four blocks and the drone is so helpful in viewing and tracking this project.

Mark Kannen with Hershner Hunter Attorneys joined us and talked about the legal side of things regarding drones. He said when he was a kid he flew radio control aircraft and in college at Purdu University he designed unmanned aircraft for competition. Unmanned aircraft systems is the preferred term used by the FAA. Anything that does not have a pilot in it is considered an unmanned aircraft and are piloted from the ground. The FAA estimates that there were over 1 million drones sold during the 2015 holiday season. The government is very interested in figuring out what they are going to do with all the things flying around out

June Meeting Recap

there. There are many safety issues. As drones become more and more prolific how are we going to manage them all? Right now the rules we have are for private aircraft and unmanned aircraft is in a gray area. The FAA has to fit their current laws on private aircraft to unmanned aircraft. They are developing rules on how to safely implement drones in FAA regulated air space. The gray area is determining what they can and cannot do. Right now we have to treat drones like normal aircraft. You have to have a pilot's license and the drones must have identifying markings. You can ask the FAA for a blanket waiver which says that no rules which apply to aircraft will apply to you provided that you operate in the constraints that are set forth; for example, only daytime, not at night and other rules based on what your intentions are and type of use.

The FAA distinguishes 3 different types of uses; governmental, hobby or recreational use, and commercial. It is considered commercial if it's used in a business venture or if you are using it instead of hiring someone. If using for commercial you have more restrictions. You need a pilot's license and have to call any airport tower anytime you are within 5 mile radius of the airport. This restriction pretty much eliminates flying in Eugene/Springfield area.

Mark said that so far no legal action has been taken on anyone yet on flying drones, but there have been imposed fines on operators if they are flying in a dangerous or reckless manor. This is an issue for both commercial and recreational use. In reality you may be in violation, but it is not being enforced at this time. This will change when the final rules come down. The highest fine that has been levied so far was for \$1.1 million. Mark recommends you get insurance in case something does go wrong. There is a data log on the drone and your insurance is only good if you are complying with the policy. The privacy issue is a real concern as it is projected that there will be millions of unmanned aircraft in the air with cameras in the near future. The FAA owns all the air space and has the authority to regulate it. It is not illegal for a drone to fly over your property and take pictures. Mark believes it will come down to a state level to regulate the privacy issue. It will take a while for the regulations to catch up to the technology. All these issues will need to be sorted out.

We all enjoyed learning about drones and the legal aspects and actually being able to see one fly! Thank you Layton Construction presenters Robert, Jared, and Andy and Laura Rex for setting it up. Also, Mark from Hersher Hunter Attorneys for his legal expertise.

2016 NAWIC Golf Tournament

The 2016 NAWIC Golf Tournament is on Friday, September 23rd at River Ridge Golf Course! Start putting your team together for this fun construction industry tournament!

There are plenty of sponsorship opportunities available also; show your support for the industry by helping us give a scholarship to students in construction industry courses or apprenticeship programs!

Send in your check with your form or Sign-up online at:
<http://nawiceugene.com/events.shtml#7>

Registration form on page 6.

Robin Langkamp, Co-chair
NAWIC Eugene #77

Invitation to AIA-CSI Picnic - July 20th

The annual AIA CSI Picnic will be held on July 20th, after work. It will be at the Civic Stadium site. There will be food (wood fired pizza and dessert), music (a kids marimba band and adult folk music after), and games for kids of all ages. We hope that you will attend.

Here is the Eventbrite link with the invitation and more information. Please contact me if you have any questions. Thank you!

<https://www.eventbrite.com/e/aia-swo-csi-wvc-annual-summer-picnic-tickets-26474493924>

I hope to see you there.
Alley Mayer aloriemayer@msn.com
CSI

Job Openings

Farwest Steel is looking for a Human Resource Representative in our Vancouver facility. Please see this and many more positions available at the following link: <http://www.farweststeel.com/about/careers/positions>

Modern Building Systems has several new job openings for a contracting specialists at their Aumsville, Oregon plant. Click on link below to view all their job openings. <http://www.modernbuildingsystems.com/about/join-ourteam/>

To view all job openings on NAWIC Eugene website click link. <http://nawiceugene.com/education.shtml#15>



Jared Bratt



Robert Mitchel & Andy Jodway



Drone pictures from the air



Jeanne Staton, Robin Langkamp, Jared Bratt, Janet Spriggs

2016 NAWIC GOLF TOURNAMENT

National Association of Women in Construction, Eugene Chapter #77

For Scholarship and Education funds...

Friday, September 23rd

FOUR PERSON SCRAMBLE

8:00 a.m. Check-in ~ 9:00 a.m. Tee-off



\$125.00* Golf Package includes: Golf, Cart, Goodie Bag & Lunch

Registration due by August 31st *\$135.00 Registration after September 1st

GOLFER'S NAME	COMPANY & EMAIL	GOLF & LUNCH	LUNCH ONLY \$20

SPONSORSHIPS Available ~ All proceeds go to the Eugene #77 Education & Scholarship Funds

- Gold Golfer \$700** Includes 4-some for golf, Gold Hole Sponsor sign and recognition at awards ceremony.
- Silver Golfer \$450** Includes golf for 2, Silver Hole Sponsor sign and recognition at awards ceremony.
- Bronze Golfer \$300** Includes golf for 1, Bronze Hole Sponsor sign and recognition at awards ceremony.
- Individual Golfer \$125** Golf package for 1.
- Hole Sponsorship \$100** Hole sponsorship sign and recognition at awards ceremony.
- Drink Cart Sponsorship \$500 or 2 @ \$250** Sponsorship sign and recognition at awards ceremony.
- Lunch Sponsorship \$1250 or 5 @ \$250** Sponsorship sign and recognition at awards ceremony.
- Hole In One Sponsor \$250** Sponsorship sign and recognition at awards ceremony.
- Ball Drop Sponsor \$250** Sponsorship sign, recognition at awards ceremony plus your lift used to drop balls.

Level of Golf _____ \$ _____

Sponsorship _____ \$ _____

Total Payment \$ _____

Yes, I'll provide a Door Prize!

_____ (describe)

3800 N Delta HWY - 1 Mile north of Beltline

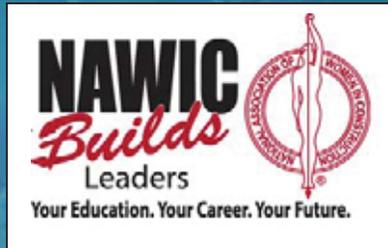
Checks payable to: NAWIC #77
Mail payments to: PO Box 1765, Eugene OR 97440

Credit Card Payments: Online with *PayPal*
<http://nawiceugene.com/events.shtml#7>
 Visa/MasterCard/Amex/Discover

Contact for questions:
 Cary Kuvaas, (541) 746-6200 ckuvaas@selec-temp.com
 Robin Langkamp, (541) 431-8011 robin.langkamp@farweststeel.com Fax: (866) 393-4142

Reminders:

- > There are no food service facilities on site; we encourage golfers to make breakfast arrangements prior to the tournament.
- > Participants must be amateur golfers to be eligible for tournament prizes.



Shirley Fradette, National PD&E chair and
 Anne Pflieger, CIT, North Central Region Director 2014-2016
 invite you to a Leadership Online Meeting.
 Date/Time: July 19th 6:00PM-7:00PM (EST)

Tentative Agenda

- Roles of the Board of Directors
- Board Meeting Tips
- General Membership Meeting Tips/Ideas
- Important Dates for Chapters
- Communication/Correspondence
- Special Events Insurance
- Strategic Planning for Chapters
- Member Retention/Involvement/Attendance
- NAWIC Staff Contact Information
- 2016-2017 National Officer, Region Directors and National Committee Chair Information
- Answer Questions (time permitting)

Venue: FreeConferenceCall.com

Online Meeting Link:

<https://join.freeconferencecall.com/525-586-050>

Online Meeting ID: 525-586-050

Dial Into the Conference: (712) 775-7031

Access Code: 525-586-050

Contact: Anne Pflieger, CIT
 North Central Region Director 2014-2016
akpnawic@charlesinc.com

Pacific NW Region News & Announcements

Upcoming Event:



61st Annual Meeting & Education Conference

It's not too late to attend the 2016 NAWIC Annual Meeting & Education Conference in San Antonio, Texas. This year, Coach Jenn Lee will deliver the keynote address during NAWIC's Annual Meeting. Her keynote's topic will be "Make Great Things Happen!" There will be many Professional seminars and workshops to attend.

The conference will be held at the Grand Hyatt San Antonio, located on the world famous River Walk near The Alamo. This downtown San Antonio hotel is situated near trendy downtown area.

Onsite features include the complimentary Wi-Fi access in guestrooms and public spaces, a 24-hour StayFit™ gym, a rooftop heated lap pool, Ruth's Chris Steak House, Bar Rojo and the 24-hour Perks Coffee.

NAWIC has secured a conference rate of \$143* a night for single and double rooms and \$163 for triple or quad rooms.

Registration Rates: After June 30, 2016 and onsite
 Members: \$765
 Non-members: \$865

Click on link below for more information.
<http://www.nawic.org/nawic/Convention.asp>

****NOTE:** The Grand Hyatt is full. NAWIC has secured an additional block of rooms with a nearby hotel, the La Quinta Inn & Suites, 1-866-527-1498. Reservations are to reference the "La Quinta Riverwalk/ Convention Center #501" for the NAWIC conference with a confirmed rate of \$159. This location is an approximate 5 minute walk to the Grand Hyatt.

Pacific NW Region Leadership



Regional Director: Ruth Fritts ruthf@mcalfvain.com

Pacific Northwest Region Website: <http://www.nawicpnw.org/>

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Executive Vice President:

Dede Hughes

dedeh@nawic.org

Upcoming Annual Meeting and Convention Dates & Locations:

**August 17-20, 2016:
San Antonio, Texas**

National Construction Career Days Center

Construction Career Day events are workforce development tools which introduce high school students to the transportation construction industry and support the pipeline that will provide the professionals of tomorrow.

website: NCCDC

National NAWIC News

Highlights from the July Connection

Congratulations NAWIC Award Winners!

The winners of the 2016 NAWIC Awards have been announced. Congratulations to these exceptional women. They will receive their awards at the NAWIC Awards Gala on Friday, Aug. 19, 2016 at the Grand Hyatt San Antonio.

Future Leader of the Year

Sondra Friestad
Fresno, Calif. Chapter #108

Member of the Year

Carol L. Chapman, CIT
Charlotte, N.C. Chapter #121

Lifetime Achievement

Pam Dullum, PE, CCA
Phoenix, Ariz. Chapter #98

Register for the 2016 AMEC at NAWIC Online

Don't miss out on NAWIC's 61st Annual Meeting and Education Conference in San Antonio, Texas, Aug. 17-20, 2016. AMEC is your chance to become better acquainted with your Association and meet more of the extraordinary women who make up the membership. Registering online is quick and easy. You can pay by check, VISA, MasterCard, American Express and Discover. Registration is now \$765 online and onsite for members and \$865 for nonmembers. For more information and to register, go to www.nawicconvention.org/.

NAWIC Books Overflow Hotel for AMEC

If you haven't yet booked a room for the Annual Meeting and Education Conference, we have good news. Because the conference hotel, the Grand Hyatt San Antonio, is full or has very limited availability during the entire length of AMEC, we have secured an additional block of rooms with a nearby hotel—the La Quinta Inn and Suites San Antonio Riverwalk/Convention Center.

To try and book a room at the Grand Hyatt San Antonio, please visit the website at <https://resweb.passkey.com/go/2016NAWIC> or call [210-224-1234](tel:210-224-1234). Rooms are \$143 for single and double rooms and \$163 for triple or quad rooms. Please note that rooms with two beds feature two full-size, not queen-size beds.

Your Partner in Learning

Earn Your B.A. in Construction Management from Rowan University.

Rowan University's B.A. in Construction Management Online is designed as a degree completion program for individuals with experience in the construction field who already have an associate's degree or equivalent number of credits, and prefer to continue working while earning a degree. However, applicants with less than 60 credits may work with an enrollment counselor to explore available options. The program prepares individuals to supervise, manage, and inspect construction sites, buildings, and associated facilities.

- Created in cooperation with the North America's Building Trades Unions (NABTU)
- 100% online courses with opportunities to interact with faculty each week via web conferencing
- Affordable tuition
- Academic credit towards the degree may be awarded for prior work and experience

Apply Today! www.RowanU.com/Construction
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July 2016

Sun	Mon	Tue	Wed	Thur	Fri	Sat
					1	2
3	4	5	6	7	8	9
10	11	12	13 NAWIC Meeting- Job Site Tour EMU, UofO	14	15	16
17	18	19 NAWIC Leadership Online Meeting 6-7 pm	20 Homebuilders Tour of Homes Kick Off 5:30 pm	21	22	23 Homebuilders Tour of Homes - 23rd to 31st.
24	25	26	27	28 CSI Meeting, Hilton	29	30
31						

Advertise in our newsletter for \$25 per month or \$100 per year. Contact Robin Langkamp at nawic.eugene@gmail.com

Thank You NAWIC Sponsors!

SELECTEMP

EMPLOYMENT SERVICES

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