the SPEEA
IFPTE LOCAL 2001
June 2023

Spotlite

PROFESSIONAL AEROSPACE UNION

ILCA Labor Media Award Winner

SPEEA supports labor rights

SPEEA members joined a labor rally in Seattle to defend unions' right to strike, which is under attack in a corporate lawsuit that has reached the U.S. Supreme Court. A Supreme Court decision is pending on Glacier Northwest v. Teamsters Local 174, which threatens to eliminate a ruling that protects unions from lawsuits when workers exercise their right to strike. If corporate bosses can recoup their lost profits by suing unions, it would undermine the key reason strikes are powerful. The SPEEA Executive Board voted to support the rally along with MLK Labor and a number of other unions. The rally took place at U.S. District Courthouse, Seattle, May 6. Shown here from left, ***Kate Bax****, SPEEA member,* ***Brent McFarlane****, SPEEA retiree and* ***Bobby Warwick****, Everett Council Rep. Renton Council Rep* ***Peter Goodfellow*** *also attended the rally.*

Learning Together Program – P2 | Apply for MW joint committees – P4 | New hires and interns – P5

SPEEA member a champion of Learning Together Program – 'just try it'

By Karen McLean
SPEEA Publications Editor

Alina Chen

AUBURN, Wash. – SPEEA member **Alina Chen** works full time at Boeing as a materials, process and physics engineer in chemical engineering support for the Auburn Fabrication site.

She also goes to school online to pursue a master's in material science and engineering.

While juggling school and work can be a challenge, she's encouraging her peers to do it, too, through Boeing's Learning Together Program (LTP), which pays the full cost for certain degrees.

So far, two of her friends at Boeing are pursuing their master's degrees because of Chen. They are all taking online classes at Johns Hopkins University.

Chen is a champion of LTP because getting started was so easy. "I like the simplicity of it – you just have to list the school and the courses, and you get a voucher. There aren't many questions – that's it."

Continuing education

Her friends who are also now benefiting from LTP were initially on the fence about going back to school. For Chen, the decision was easy – she had momentum and wanted to keep going.

"I wanted career growth, knowledge growth and I wanted to keep learning," she said, adding, if Boeing was going to pay for it, why not do it.

When Chen graduated from Stevens Institute of Technology with a chemical engineering degree, she had already worked at Boeing as an intern the summer before. She returned to Boeing as a direct employee July 11, 2022, and started on her master's the following month.

"It's straightforward to sign up – there are no major strings attached," she said, adding another advantage – no time restrictions are attached to LTP. You can take as long as you need or want.

Chen plans to finish her degree this December. She tries to follow her own advice for juggling work and school – don't procrastinate. For Chen, that means homework on the weekends.

From pharmaceuticals to Boeing

Although Chen grew up fascinated with airplanes, she pursued chemical engineering with a focus on pharmaceutical manufacturing. After applying for several related internships, she applied to Boeing, received an offer and moved to Washington state for the summer. She lived in New Jersey at the time.

Although she didn't know anything about unions when she started at Boeing, she's learning from her co-worker and Council Rep, **Emily Brent-Fulps**. "What I know about SPEEA benefits, I know from Emily."

SPEEA history with LTP

A benefit many may not realize is how SPEEA fought to keep LTP when Boeing announced drastic cuts in 2009. SPEEA pursued a three-pronged approach, including legal counsel, to ensure Boeing kept some aspects of the program. This led to unlimited funding for degrees in engineering, computer science, physics, chemistry and math.

Learn more about LTP on the Boeing intranet under Boeing Worklife.

Deadline June 26

Seeking Northwest members to apply for IFPTE SPEEA Area vice president

SPEEA is looking for an active member from the Northwest who is ready to step up involvement in the leadership of the union. Apply for the Northwest SPEEA Area vice president on the IFPTE Executive Council.

The successful candidate will continue in this role until the 2024 IFPTE triennial convention. This is an interim vacancy due to the sudden passing of **Joel Funfar**, former SPEEA president and IPFTE SPEEA Area vice president.

How to apply

To be eligible, you must be a Northwest SPEEA member in continuous good standing for at least the past two full years.

Petitions and statements are due by 5 p.m., Monday, June 26.

See the election information, including the petition and statement requirements, at **www.speea.org**.

Election process

Candidates will have the opportunity to give a speech at the Northwest Council meeting July 13, followed by a Council vote to elect the interim vice president.

About IFPTE Executive Council

Vice presidents representing regions throughout the U.S. and Canada serve as members of the IFPTE Executive Council, which is responsible for governing IFPTE between conventions.

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PROFESSIONAL AEROSPACE UNION

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President's Corner

Taking stock of SPEEA today – and our bright future!

By Ryan Rule, SPEEA President

With the pandemic largely behind us, new workers showing up at our employers, and life starting to resemble some normalcy, it seems like a good time to take stock of where SPEEA is today and how we can start planning for an even brighter future.

The short answer is SPEEA is doing very well. Membership is increasing as our employers are once again hiring. The new hybrid work model – with many of us splitting time between on and off-site work, is proving a success for our companies, and making work-life balance better for employees. The passage of our constitutional amendment last fall opened SPEEA to fellow aerospace professionals seeking union representation at companies other than Boeing or Spirit for the first time in more than two decades. SPEEA is indeed entering very exciting times.

That's not to say SPEEA is without challenges. First and foremost is ensuring new members feel welcome and know they are a key component in our union's future. While working hybrid has many advantages, it does make it more difficult to welcome new members and help them get involved in their union.

Whether you are a Council Rep, Area Rep or regular SPEEA member, I urge you to seek out the new employees, welcome them to the company, and let them know how they can get involved in their union. The SPEEA website lists all the regional and SPEEA committees, along with the days and times of meetings. Most are still virtual so it's easy for members to tie-in and check out what any committee is doing. With committees now reforming for the new Council Rep terms, this is an opportune time to get involved, help set direction and really make a difference, or even just join in to see what is going on.

The end of 2022 also saw more than 1,800 retirements of members in the Professional and Technical bargaining units. These retirements, as well as retirements in the Midwest, left more than your average number of Council Rep positions vacant. While many have been filled in recent months, vacancies remain – particularly in the newly created at-large/virtual districts. I'm particularly proud of this change because it finally allows all eligible members the right to run for office within SPEEA, a right granted to them by the SPEEA constitution and previously overlooked. This really opens opportunities for more isolated members seeking input and involvement with SPEEA.

Union involvement has a very wide spectrum, ranging from regular members reading the publications and voting in union elections to joining a committee or even holding office.

In addition to my role as your president, I, along with **R Matthew Joyce** from the Midwest, sit on the Executive Council of SPEEA's international union, the International Federation of Professional and Technical Engineers (IFPTE). We recently attended the bi-annual meeting of the Executive Council. Under the leadership of IFPTE President **Matt Biggs** and Secretary Treasurer **Gay Henson**, we are confident our international will continue growing and enhancing the clout of engineering and aerospace professionals across the country.

The IFPTE Executive Council meeting also brought into focus the recent loss of two SPEEA leaders who exemplified the meaning of union membership and involvement – **Joel Funfar** and **Tony Hickerson**.

Past SPEEA President Joel Funfar sat on the IFPTE Executive Council with Matthew and me. A second generation Boeing employee, Joel was as involved as any SPEEA member I've ever known. A member of multiple committees, Joel rose from Area Rep to the highest offices in our union. Tony Hickerson, a past SPEEA and Northwest Council Chair, was a smiling force who was always ready to lend a helping hand to fellow members. Joel and Tony received many honors during their decades of SPEEA membership – including the prestigious Stephen Pezzini - Helping Other People Excel (H.O.P.E.) award for years of service in our union and their communities.

While it's sad to say goodbye to members like Joel and Tony, remembering the fine work they did to help build and maintain SPEEA shines a bright light on each of them. They handed the torch over to us, and it's now up to the rest of us to pick it up and make them proud of the union they helped build. If we all step up just a little more in the months ahead, there's no telling how much better our future will be!

Boeing

Double-check your 401(k) beneficiaries

No one likes to consider their death, but when that time ultimately arrives, your Boeing 401(k) account will be given to your listed beneficiary. If you are married, federal law requires your spouse to be your 401(k) beneficiary unless you have obtained your spouse's notarized consent on the Boeing Beneficiary Designation Authorization form. You may not designate or change a beneficiary by using other documents (such as divorce decrees, prenuptial agreements, wills or trusts).

SPEEA has received complaints beneficiaries "dropped off" when the 401(k) administration was moved from Conduent to Fidelity. It is always a good idea to double-check your beneficiaries to ensure they are who you intend them to be. You can confirm your beneficiaries at **www.netbenefits.com\boeing**.

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SPEEA IFPTE LOCAL 2001

INTERNATIONAL FEDERATION OF PROFESSIONAL AND TECHNICAL ENGINEERS

Spirit AeroSystems

Apply for new terms on SPEEA joint committees

WICHITA, Kan. – SPEEA invites members working at Spirit AeroSystems to apply for joint committees focused on labor-management initiatives.

Both bargaining units at Spirit AeroSystems have contract language (Article 9) regarding the committees, which provide a forum for discussion and collaboration with management.

- Joint Collaboration Committee (JCC) – Wichita Engineering Unit (WEU)
- Joint Oversight Committee (JOC) – Wichita Technical and Professional Unit (WTPU)
- Joint Benefits Committee (JBC) – WEU and WTPU

If you're a SPEEA member in either bargaining unit for at least one year, you are eligible.

Submit a qualification statement (250-word max) to **vickim@speea.org** by 5 p.m., Friday, June 30.

If you have questions, contact the Wichita office at 316-682-0262.

Motorcycle event

SPEEA members to join IAM 751 fundraiser

Members with motorcycles are invited to join the International Association of Machinists (IAM) 751 Poker Run, Saturday, July 29. This is a fundraiser for Guide Dogs of America/Tender Loving Canines. SPEEA Everett Area Rep **Mike Shea** is the liaison to the IAM on this event.

IAM 751 Poker Run for Motorcyles

Saturday, July 29 – 8:30 a.m. to 4:30 p.m.

Start: Sound Harley Davidson (Marysville)

End: IAM 751 Union Hall, Everett

$25 per rider ($45 for rider/passenger)
Pre-register by July 22

The route is about 150 miles on the Mountain Loop Highway through scenic North Snohomish and South Skagit Counties. All are welcome – email **mikespeea@gmail.com** for registration details.

SPEEA Aerospace Career Enhancement

ACE scholarship propels student's passion for space

SPEEA Aerospace Career Enhancement (ACE) scholarships are fueling dreams.

Tyler Lawrence, 25, is one of more than 100 scholarship recipients. As a student at Clark College in Vancouver, Wash., he's working toward an associate degree in engineering with plans to transfer to the University of Washington.

His passion is space. He's the rocket lead for Clark College Aerospace and Robotics Program. The team is the only one from a community college accepted to compete at the Spaceport America Cup in New Mexico this summer.

"I'm interested in propulsion engineering, specifically rocket engines," he said.

Although he's been fascinated by space travel, he started his career path as a welder, following in his uncle's footsteps. Lawrence thought he'd be a welder for life because he loved the work.

That all changed one morning when he bent over to tie his boot laces before going to work. In extreme pain, he went to urgent care instead. Since then, he's been through a two-year process to diagnose and resolve his back issues, which forced him to give up work in welding.

With welding out as a career path, Lawrence went back to school to follow another dream, which led him to engineering. "I still wanted to work on something that went to space."

He's also a tutor for other Clark College students in physics, engineering, chemistry and all levels of math, and has considered a career in education, too.

Lawrence applied for scholarships through Clark College, which matched him to ACE because of his role in the rocketry program. "I was really excited. I went to the ACE website and saw the training available – that's super cool."

He's also excited about the ACE mentorship program and possibly connecting with a professional who has similar interests. "It's a really good way to learn what it's like to be in the field and what it's like to be in the union."

***Tyler Lawrence**, a scholarship recipient of SPEEA Aerospace Career Enhancement (ACE), is an engineering student and the rocket lead for Clark College. A former welder, he's pursuing his passion to work on a team that puts something into space. He is shown here with the team's competition rocket. He recently achieved level 1 certification for purchasing motors for high-power model rocketry.*

About SPEEA ACE

The SPEEA ACE program originated with the help of funding from a Washington state grant with a mission to help promote, expand and enhance workforce training, education and support in the aerospace and supply chain industries.

In addition to scholarships, SPEEA ACE is committed to providing curriculum development and instructor training for aerospace professionals and industry experts needing to maintain or gain new skills. Questions? Email **ace@speea.org**.

Council Reps elect regional officers

Congratulations to the newly elected regional Council officers. The newly seated Council Reps voted to elect the officers at their meeting May 11.

Midwest Council officers:

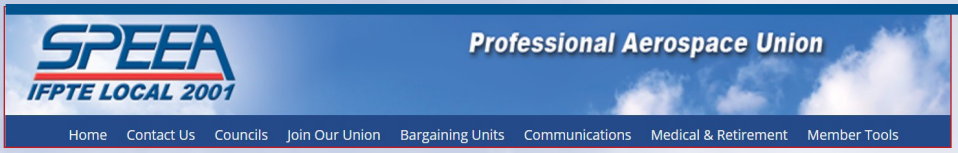
- Chair – **Emily Forest** (Spirit – S-12)
- Treasurer – **R Matthew Joyce** (Spirit – S-1)
- Secretary – **Benjamin Blankley** (Spirit – S-1)

Northwest Council officers:

- Chair – **Mike Pirone** (Dev. Center – D-9)
- Treasurer – **David Fritz** (Everett – E-11)
- Secretary – **Raquel Cundiff** (Everett – E-21)

The Council Reps also expressed appreciation for those who previously served in those roles and thanked the other candidates who ran for office.

This is also the meeting where Council Reps were seated to begin new two-year terms.



*See the drop-down menus (shown above) at **www.speea.org** to learn more about SPEEA. Explore committees, get to know your leaders, find your union contract and watch videos of seminars on issues such as benefits, pension and retirement and 'Early/Mid-Career Financial Planning 101.'*

New hires and interns

Learn about the benefits of our member-driven union

If you're new to SPEEA at Boeing or Spirit AeroSystems, you may have questions about being in our union in Washington, Kansas, Oregon, California or Utah.

SPEEA, IFPTE Local 2001 has been representing aerospace professionals since 1946, starting at Boeing and spreading to other companies, including Spirit AeroSystems in Wichita, Kansas.

That means you have a contract defining your working conditions and guaranteeing certain health benefits and compensation minimums.

What many don't realize is just how much SPEEA is a member-driven union.

The union is governed by SPEEA members who continue to work their 'day' jobs. This includes a seven-member, elected Executive Board, which oversees the administration of the union.

SPEEA Council Reps are also Boeing and Spirit employees who serve as workplace union liaisons to support bargaining-unit employees in their area. The Council Reps meet monthly to debate and vote on motions, hear updates on SPEEA and labor issues and share information from their worksites as needed.

Area Reps are co-workers who support Council Reps in sharing union information and helping get answers to questions.

Contract benefits

SPEEA members and staff negotiate contracts that lock in benefits such as health care costs, minimum raises, hours, overtime pay and working conditions.

Vacation, paid leave and retirement are also negotiated and locked into a legally binding contract between the employees and the company.

Staff also monitor the workplace for contract enforcement. When issues arise, SPEEA is a resource to help troubleshoot and problem solve with company management.

STEM outreach

SPEEA members support and advocate for Science, Technology, Engineering and Mathematics (STEM) education by serving on advisory councils, volunteering as mentors and assisting programs through the union's annual STEM grant program.

In 2021, SPEEA launched the Aerospace Career Enhancement (ACE) program through a Washington state grant to bring more people into the aerospace industry.

A brief history

In the 1940s, a group of engineers at Boeing created SPEEA to assure a democratic organization representing their interests. In 1971, technical workers and scientists joined SPEEA.

In 1995, about 1,100 Boeing engineers in Wichita, who belonged to an independent union, voted to become the SPEEA Wichita Engineering Unit. (WEU). In 2000, an organizing campaign led to a YES vote for SPEEA to form the Wichita Technical and Professional Unit (WTPU).

SPEEA members voted to affiliate with the International Federation of Professional and Technical Engineers (IFPTE), AFL-CIO, in 1999. IFPTE advocates on behalf of more than 90,000 professionals in the U.S. and Canada.

Daily operations are handled at SPEEA headquarters in Tukwila and SPEEA offices in Everett, Washington and Wichita, Kansas.

Learn more

Ask a SPEEA Council Rep questions related to SPEEA or your work area. If they can't help, they can find someone who can, whether another union leader or SPEEA staff.

Locate Council Rep contact information by looking for the "Find Your Council Rep" link under "Member Tools" on the SPEEA website at **www.speea.org**.

Go to www.speea.org

Find out a lot more about SPEEA at **www.speea.org**. Topics include:

- Contact information for SPEEA elected leaders and staff
- Bargaining unit contracts
- Webinar videos summarizing medical and retirement benefits and more
- Salary charts for Boeing and Spirit AeroSystems
- Calendars for meetings, events and lunchtime training opportunities
- Payday calendars for Boeing and Spirit AeroSystems
- SPEEA and regional committees which offer opportunities to meet other members

You can also find SPEEA Spotlite and SPEEA News publications online – learn more about current issues, events and opportunities to get to know your union.

Have a specific question or issue? Email **speea@speea.org**.

Area Reps to sign up for new terms

Current Area Reps need to sign up for new, two-year terms by talking with their Council Rep. New terms begin July 17.

Interested in becoming more familiar with your union and other union members? Talk to your Council Rep about the Area Rep role and sign up.

What Area Reps do

Council Reps rely on Area Reps to help share SPEEA news and serve as liaisons to co-workers. When questions come up in your smaller group, you can follow up with your Council Rep.

Contract administrators work closely with Council Reps to make sure members' questions are answered about their union contract/benefits and workplace questions.

How to sign up

Talk to your Council Rep about signing up.

Don't have a Council Rep? You can still become an Area Rep. The Area Rep form is at **www.speea.org** (drop-down menu: Councils/Forms, Petitions, Delineations).

Not sure who your Council Rep is? Go to **www.speea.org** (drop-down menu: Member Tools/Find your Council Rep).

Area Reps help by:

- Communicating with members in smaller groups in conversations and by distributing SPEEA emails on an as-needed basis.
- Attending periodic meetings with your Council Rep and other Area Reps.
- Raising awareness among members when SPEEA informational lunchtime meetings are planned in your area.
- Reporting workplace issues to the Council Rep or staff as needed.

Want to learn more?

Your Council Rep is a good person to ask questions. You can also find more details about the role of Area Rep at **www.speea.org** (drop-down menu: Member Tools/Area Reps).

Members and guests of the Boeing Employees' Aerodynamic Modeling Society (BEAMS) are shown here with some of the model airplanes they brought to a recent 'fly-in' at the Boeing Everett Activities Center gymnasium. The group welcomes new members. Email ***David Higgins*** *at* ***higgb2rd@frontier.com*** *to learn more. Everett Council Rep* ***Sergey Barmichev*** *(second from right) is a member of the club, which includes SPEEA retirees and other hobbyists.*

Boeing Employees' Aerodynamic Modeling Society (BEAMS)

BEAMS invites others to fall in love with building and flying model airplanes

EVERETT, Wash. – Love airplanes and love working with your hands?

Everett Council Rep **Sergey Barmichev** would like you to join him in the Boeing Employees' Aerodynamic Modeling Society (BEAMS). He's on a mission to re-invigorate interest in building and flying model airplanes to help build up the aerospace industry.

"It's important to bring this culture through Boeing employees to their children – make it part of Science, Technology, Engineering and Math (STEM) outreach," said Barmichev, who is a propulsion engineer at Boeing. "Airplane design is something different. It's priceless for future generations. Once you do it, you never want to go back to anything else."

This is hands-on model airplane flying – from designing or following a blueprint (kit) to building the plane with balsa wood, tissue paper or plastic film and rubber bands or other materials.

BEAMS flies its planes primarily in the Boeing Everett Activities Center gymnasium on the second Saturday of each month. At a recent flying session, about 10-plus club members brought their models, tools and other equipment to send their creations soaring. If one gets stuck in the rafters, they have a pole to help dislodge the aircraft.

Need a torque meter to wind your rubber band to a certain tension? They have one. Want to automate your rubber-band winding? They have that, too. Need to fix your rubber band? They have supplies with different widths and tools to strip the rubber band to the precise width if needed.

We are talking about airplanes after all – where precision matters, regardless of the materials involved.

Barmichev points out the many benefits of this hobby. "This integrates a lot of sciences related to STEM such as physics, numerical methods and materials," he said. "You're also working with your hands, using (modeling) knives, sandpaper and wire benders, for example. The utilization of skills is priceless."

Barmichev's interest in airplane modeling started with his father, who belonged to a modeling club in St. Petersburg, Russia, prior to World War II. Barmichev points to those modeling clubs, which were popular at the time, with helping Russia develop aerospace expertise that led to Sputnik, the first satellite.

BEAMS leader **David Higgins**, a SPEEA-Boeing retiree, also learned about airplane modeling from his father. "Dad grew up during the 1930s depression. It was a hobby that was affordable."

Higgins, who worked on the 767 in liaison and project engineering and 757 service engineering, compared the models to a low-tech version of designing planes on a computer.

"I like the challenge of designing an airplane from scratch, building it and seeing it fly," Higgins said. "It's also simple stuff – anyone can build one."

New to the idea of building and flying a model airplane? BEAMS can help with beginner kits such as the Mountain Lion or FP-11 catapult glider, which can be built in 1-2 hours. More advanced kits can take 3-10 hours to build.

Interested?

Boeing employees have access to the gym. For those who are not Boeing employees, Higgins can arrange for a guest pass for those who are at least 12 years old. At the fly-ins, you can see models in flight and try flying your own.

Attend one of the build sessions to watch or try building your own. You'll find a supportive audience ready to talk numbers, tools and tips to get your model off the ground. As Higgins said, "we're all learning from each other."

The club meets on the first and third Thursdays each month from 5:30 to 8:30 p.m. Email Higgins at **higgb2rd@frontier.com** to make plans to attend a club event.

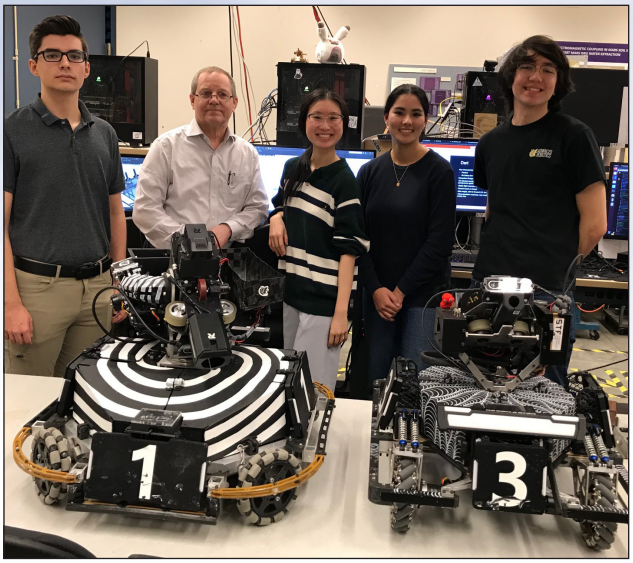
University robotics team wants to connect with high schools

SEATTLE, Wash. – In the basement of the University of Washington (UW) Electrical Engineering Building, a team of students is building six robots.

The team, Advanced Robotics at the University of Washington (ARUW), has competed in a global competition called RoboMaster for the past eight years.

For these students, competition is not the only priority. They aspire to lift up the engineering field by connecting with the next generation while they are in high school.

"We want to help more students and pass on more knowledge by building up robotics teams and improving engineering on the whole, through more applicable, hands-on experience," said **Joseph Knoth**, ARUW mechanical team co-lead.



Shown here on a tour of the Advanced Robotics University of Washington (ARUW) team's lab space, from left, ***Robert Olomon****, UW sophomore, SPEEA Treasurer* ***Dan Nowlin****, who is also a board member for XBOT robotics teams in South Seattle high schools,* ***Michelle Hu****, UW freshman,* ***Claudia Czech****, UW sophomore, and* ***Joseph Knoth****, UW senior and mechanical team co-lead. In the foreground, are two of ARUW's 2022 competition robots, which competed and won in the North American competition against about 30 universities.*

Knoth, a UW senior majoring in industrial engineering with a minor in aeronautics and astronautics, reached out to SPEEA for help spreading the word about the team in hopes that high school robotics teams would reach out to learn more about where robotics can lead.

When you visit the ARUW lab space, you will see the many robots built by the team for previous RoboMaster competitions at the university level. You will hear about the passion that drives this team to build.

Like robot paintball

RoboMaster teams build robots to launch projectiles (balls/darts) to hit other robots' armor plates. When robots are struck enough, their hit points are depleted, and they are removed from the match, leaving the team's base defenseless.

"It's like robot paintball," said **Claudia Czech**, a sophomore in mechanical engineering, as she demonstrated a couple of the team's robots from previous competitions.

Robert Olomon, a sophomore in mechanical engineering, is especially excited about the dart-launcher robot. He worked with a team of four other engineers to design and build a robot capable of automatically aiming and firing a dart at a target 25 yards away.

"We are also working on making the dart self-guided using sensors and control surfaces to correct its trajectory mid-flight," he said.

Engineering for a purpose

"I've learned so much about designing and manufacturing something to fit a certain purpose," said **Michelle Hu**, a freshman interested in mechanical engineering. "And I've learned a lot about different types of manufacturing, like 3-D printing vs using a mill or a laser cutter. I've also learned a lot about working with a team of great people."

The bulk of the 75 team members are split between mechanical engineering and software programming majors. However, the team welcomes and needs students from many majors including business, history and others, Knoth said. "Diversity of thought is essential. With so many talented people, it's good to take advantage of that."

After his experience on a high school robotics team, Knoth joined ARUW as a freshman at UW.

"It's one thing to learn concepts and skills in coursework but to apply them so quickly after learning the material helps develop a working knowledge to go hand in hand with the theory," he said. "On top of all of that, we have to get a bit scrappy and innovative when facing engineering challenges, which I feel helps with coming up with fresh, new ideas to solve old problems."

Learn more at **www.aruw.org** or email **robomstr@uw.edu**.

ARUW hosts competition in July

Advanced Robotics at the University of Washington (ARUW) will host the 2023 RoboMaster North America competition July 5-9. The competition is open to the public at the UW campus in Seattle. The team encourages everyone to attend.

The competition will feature teams from almost 30 universities across North America.

See the competition this summer in person at UW or online where matches will be streamed live on Twitch.tv. More information can be found at **www.robomasterna.com**.

TRAINING/ EVENTS

See online calendar for details.
RSVP where you plan to attend.

Northwest

Free self-defense training

Sunday, Sept. 17, 2 to 4 p.m.
SPEEA Seattle Hall

Saturday, Sept. 23, 2 to 4 p.m.
SPEEA Everett Hall

Email **meetings@speea.org**

NW Women's Advocacy Committee

Midwest

Young Professionals no-host social

Friday, June 9, 4 p.m.
Location TBD

Email **brennanjae.macklin@yahoo.com** for details

Midwest Young Professionals Committee

NW Council

Apply for STEM Grant Review Committee

For a short-term assignment with big impact, apply for the Northwest Council Science, Technology, Engineering and Math (STEM) Grant Review Committee.

This committee reviews grant applications and makes a recommendation on distribution of funds, which goes to the Northwest Council to vote on Sept. 14.

Email **nw_stem_grants@speea.org** with your contact information and school district where you live by noon, Friday, June 30.

Deadline to apply for the NW Council STEM grant is Aug. 15. See article at **www.speea.org**.

SPEEA Spotlite
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Bring Your Own Device (BYOD)

SPEEA and Spirit sign Letter of Understanding regarding BYOD

WICHITA, Kan. – After considerable discussion, the SPEEA Executive Board and Spirit AeroSystems reached an agreement to make Spirit's Bring Your Own Device (BYOD) policy available to SPEEA-represented employees on a voluntary basis.

Formalized in a Letter of Understanding (LOU) that is now part of union contracts, the agreement allows SPEEA-represented employees to participate in BYOD while still restricting the information Spirit is allowed to access on the personal cell phones of SPEEA-represented employees.

SPEEA continues to have concerns about allowing the company to access any information on members' personal devices. Members are urged to carefully consider the plusses and minuses before opting into the BYOD program and granting the company access to a device likely to contain considerable personal information.

The BYOD Letter of Understanding is posted on the SPEEA website at **www.speea.org** (drop-down menu: Bargaining Units/Contracts).

Pacific Northwest Aerospace Alliance (PNAA)

Congratulations to SPEEA-sponsored scholarship recipients

SPEEA sponsors two scholarships each year through Pacific Northwest Aerospace Alliance (PNAA) to help college students pursue aerospace careers. PNAA provides the recipients.

- **Bhupinder Kaur –** Kaur is pursuing a career in aviation maintenance. She has a 4.0 grade point average while studying at South Seattle Community College. She chose this career path because of her aerospace internship through Goodwill Industries. This was a program option for Snohomish students. She noted how the scholarship will help. "I only work part-time because I must put all my hours into school. I need to study a lot because aviation is one of the hardest subjects to study and memorize for all of the Federal Aviation Administration (FAA) exams.
- **Naazneen Shafeer** – Shafeer is studying physics and astronomy at Everett Community College. She has a 3.80 grade point average. "I chose this program of study because it will allow me to gain the necessary knowledge and experience to go into the area that I am extremely passionate about," she said. "The PNAA scholarship would ease my obstacles to achieving my potential in the aerospace industry where I plan to prosper."

SPEEA's ongoing commitment to the scholarship fund supports PNAA's efforts to grow workforce development for the Pacific Northwest aerospace industry. Learn more at **www.pnaa.net**.

SPEEA Aerospace Career Enhancement

Plan for upcoming ACE classes

Check out upcoming SPEEA Aerospace Career Enhancement (ACE) classes and register online, at **canvas.aerocareer.org.**

To receive ACE updates, sign up for SPEEA home email at **www.speea.org**.

Upcoming classes

Aerospace Systems Safety: Getting Everyone Home – Interested in designing aerospace vehicles? Come learn about Hazard Theory, Risk Management and Hazard Analysis methods using airplanes, rockets and popular sci-fi vehicles as examples.

Tuesday, June 6
5 to 7 p.m.
SPEEA Everett and virtual

First Aid/CPR/AED – This certification training incorporates the latest science and teaches students to recognize and care for a variety of first-aid emergencies such as burns, cuts, scrapes, sudden illnesses, head, neck and back injuries, heat and cold emergencies and how to respond to breathing and cardiac emergencies.

Saturday, June 10
9 a.m. to 1 p.m.
SPEEA Everett

Saturday, June 24
9 a.m. to 1 p.m.
SPEEA Tukwila