

IEEE Region 3 Professional Activities – Final Year of IEEE USA Funding



*Jacquelyn D N Cunningham (jdnc@ieee.org)
Region 3 Professional Activities Committee Chair
July 19, 2021*

Agenda

Region 3 Monthly Meeting - July

- ▶ IEEE USA Professional Activities Funding
- ▶ Final Year IEEE USA Funding
- ▶ IEEE Professional Activities
- ▶ PAC Areas of Responsibility
- ▶ Context of Professional Activities
- ▶ Challenges Providing Professional Activities
- ▶ Upcoming Professional Activities:
 - Region 3
 - IEEE USA Highlights
- ▶ Requesting Professional Activities Funds
- ▶ PAC for Region 3

IEEE USA Professional Activities & Funding

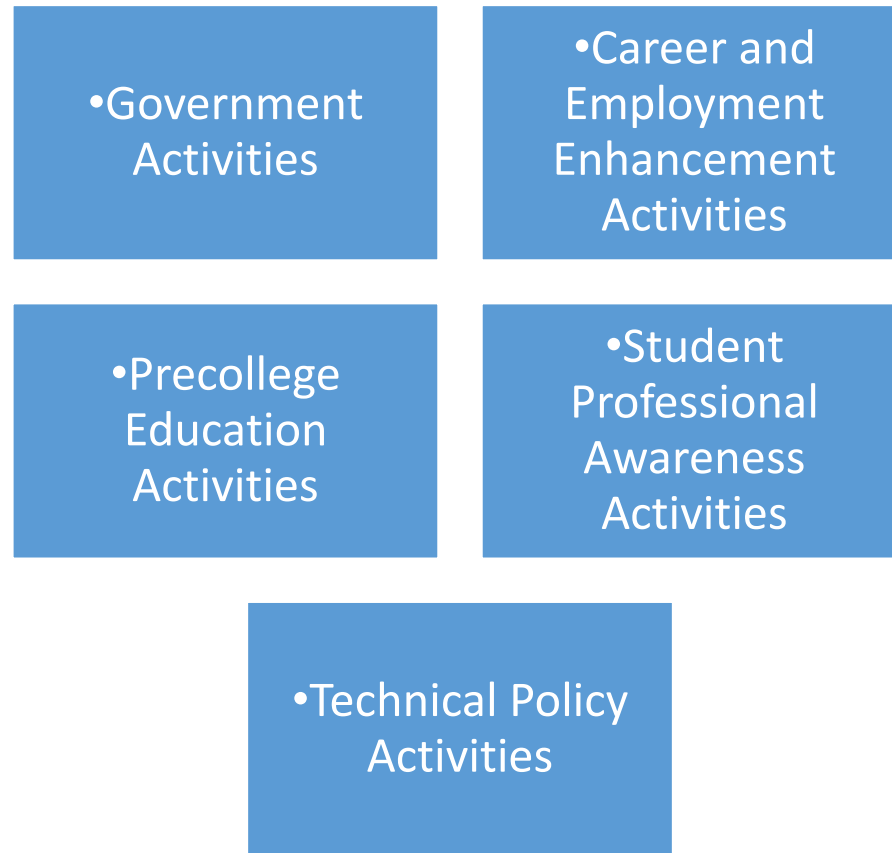
“Being technically proficient is only part of what it takes to become successful in the ever-changing global economy. More and more companies are beginning to recognize the added benefits of improving their workers' professional development skills and are providing training for it. **IEEE-USA provides seed funding for professional activities and increasing awareness of existing programs such as Professional Development Seminars.**” IEEE.org

2021 is the final year of IEEE Professional Activities Funds from IEEE USA

<i>Region 3 allocation for 2021:</i>	<i>\$17,891.23</i>
<i>Sections have requested:</i>	<i>\$9,810.00</i>
<i>Available funds (07/19/21):</i>	<i>\$8081.23</i>
<i>Available funds (Jamaica):</i>	<i>\$1500.00</i>

PAC Areas of Responsibility

IEEE professional activities committees work in five areas to bring professional activities benefits to members



Context of Professional Activities

Learning organizations and personal professional growth

- ▶ Technology-driven, global changes outpacing workforces
- ▶ New core skills needed
- ▶ Highly competitive industries
- ▶ Diminishing and new occupations
- ▶ Industry and K-16 disruptions
- ▶ A pandemic
- ▶ Hard problems require innovations
- ▶ Accreditation and certification demand regular evaluation of program objectives and expected outcomes
- ▶ Organizations require new technologies, people, knowledge/skills, cultural transformations
- ▶ Standards e. g. ISO 9001:2015 Quality Management System
 - *“Ever one million companies and organizations in over 170 countries certified to ISO 9001.”*
ISO.org

Challenges Providing Professional Activities

“What if we train them and they leave? What if you don’t train them and they stay?”

- ▶ Finding opportunities that work
- ▶ Program offerings and buy-in
- ▶ Technology
- ▶ Time and cost
- ▶ Verifying competency
- ▶ Creating succession and change management
- ▶ Maintaining, registering records
- ▶ Balancing work, life, and activities
- ▶ Certification versus degrees
- ▶ Internal versus external training
- ▶ Customized versus generalized contents
- ▶ Maintaining current resources
- ▶ Growing, nurturing subject-matter experts

Region 3 Professional Activities in vTools

Are all opportunities entered in vTools?

Jul	Aug	Sept	Oct	Nov	Dec
11	3	2	0	3	0

1. BUILDING EFFECTIVE SECURITY FOR DISTRIBUTED ENERGY RESOURCES
2. Diversity in STEM Startups
3. Energy Assurance with Renewable Generation
4. EVOnCampus 2.0 Conference
5. EVOPro - The Professional Evolution of You
6. Flexible Radio Access Beyond 5G: A Future Projection
7. IEEE MOVE Radio Club (IMRC) - Monthly All-Hands Meeting
8. IEEE MOVE Radio Club (IMRC) - Weekly Net 21-Jul-2021
9. IEEE WNC LCN Rooftop Social at Capellas on 9
10. July 2021 - Alabama Section Meeting - Substation & Grid Digitalization
11. LinkedIn and Standing Out (IEEE-USA Free Live Stream Webinar)
12. Louisville Section, Life Member Affinity Group, and Computer Society Chapter Social Event
13. Masashi Shiraishi - 2020 IEEE Magnetics Society Distinguished Lecture - July 28, 2021
14. Melbourne Section Luau Summer Social
15. NFPA 70E and NFPA 70B
16. Rolling Sphere Method of Lightning Protection for Substations - IEEE Std. 998 and NFPA 780
17. So How are Things Going? Making the Most of your 1-on-1's (IEEE-USA Free Webinar)
18. Updates and Training on NFPA 70E-2021 Electrical Safety in the Workplace
19. USF Fall 2021 Banquet



New & Notable



IEEE-USA Acclaims Senate Passage of 2021 Endless Frontier Act
June 11, 2021



Full Slate of Speakers Announced for EVOnCampus 1.0
June 10, 2021



IEEE-USA Announces Three New EVO Conferences – Free for 2021!
May 17, 2021

Upcoming Webinars

JUL
22

Live Stream: IEEE-USA Washington Update
1:00pm

Webinar: LinkedIn and Standing Out
2:00pm

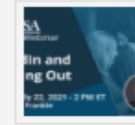
AUG
05

Live Stream: IEEE-USA Washington Update
1:00pm

AUG
11

Webinar: So How are Things Going? Making the Most of your 1-on-1's
2:00pm

Featured Events



Webinar: LinkedIn and Standing Out
22 Jul 2021 2:00pm

The marketplace is crowded. How will you stand out? You have to be seen for what you bring to table. You can do this by populating your LinkedIn profile to achieve your desired results. Yes, it involves some planning, work and structure. Let's talk about it in this webinar!

Featured Articles from IEEE-USA InSight



Why These IT Professionals are Humble COVID-19 Cybersecurity Superheroes

COVID-19 anxiety and fear ripped through the hearts of many across the globe during the early days of the pandemic, before vaccines were developed and distributed to the public. And as COVID-19 vaccines began to emerge and trickle out in December, so did desperation among those who desired to be vaccinated ASAP. This wasn't lost on the bad guys, who target the fearful, desperate and trusting souls within our society who were seeking protection from the deadly virus. Often, these bad actors duped citizens into sharing personal information, such as credit card and bank account [...]



Advice – Take it or Leave it? The first time I attended a

career fair, a booth representative pulled me aside and said, "You need to get involved in chip manufacturing, [...]"



Four Tips for Growing Beyond Our Geek Speak

Friends, geek speak is no longer enough when it comes to growing in our careers. Yes, it's vital to have the technical acumen and the skillsets [...]



Assessing Small Business Broadband Needs

Meeting the broadband needs of small business is essential, given the important role that small businesses plays in creating jobs and promoting [...]



How to Land a Job in Product Management

Product management is one of the most in-demand jobs on the market today. Nearly every company is hiring—yet many are struggling to find [...]



Former WISE Interns Reflect on Program Years Later

Since 1980, the Washington Internships for Students of Engineering (WISE) program has been a groundbreaking opportunity for engineering [...]



New IEEE-USA E-book Explores Maximizing Your Opportunities

Career Transitioning 101 – Book 2: When Opportunity Knocks FREE to Members Non-Members: \$2.99 ADD TO CART More than 2,000 years ago, the [...]

LINKEDIN AND STANDING OUT (IEEE-USA FREE LIVE STREAM WEBINAR)

Manage this Event

[Tweet](#) [Share](#) [Share](#)

The marketplace is crowded. How will you standout?

You have to be seen for what you bring to table. You can do this by populating your LinkedIn profile to achieve your desired results. Yes, it involves some planning, work and structure.

Let's talk about it in this webinar!

This event is being brought to you in partnership with the IEEE Region 5 Houston Section



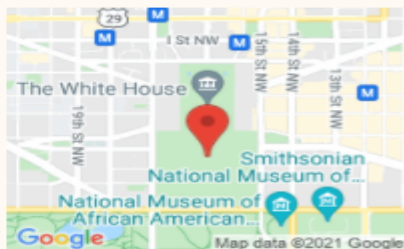
🕒 DATE AND TIME | 📍 LOCATION | ✉️ HOSTS | 🏷️ REGISTRATION

Date: **22 Jul 2021**
 Time: **02:00 PM to 03:00 PM**
 All times are America/New_York

Add Event to Calendar
 iCal
 Google Calendar

Live stream links will be provided to registrants prior to the event.

Washington
 United States



Eastern USA - Region 2
 Northeastern USA - Region 1
 Southeastern USA - Region 3
 Central USA - Region 4
 Southwestern USA - Region 5
 Western USA - Region 6
 Houston Section

- David Iams, IEEE-USA
202.530.8374
- Daryll Griffin, IEEE-USA
202.530.8337

Co-sponsored by IEEE Region 5 Houston Section

Starts **18 June 2021 12:04 AM**
 Ends **22 July 2021 12:00 PM**
 All times are America/New_York
 No Admission Charge

Register Now

SPEAKERS



Col (Ret.) Joe Frankie III

Topic: **LinkedIn & Standing Out**

Biography:

Joe Frankie is a West Point graduate who had a full career in the U.S. Army as a warfighter and logistician for 30+ years. He commanded at all levels from platoon thru installation. Post military, he used his logistics skills to work on infrastructure projects in the US and internationally.

Currently, as an author, coach, and search consultant he advises executives and transitioning military leaders. Most often, he helps them better merchandise themselves by helping them build a LinkedIn bridge from where they are now to where they want to go. He claims over 40 years of leading multifunctional teams worldwide in engineering, logistics, life sciences,



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About

IEEE-USA is an organizational unit of the Institute of Electrical and Electronics Engineers, Inc. created in 1973 to support the career and public policy interests of IEEE's 170,000 plus U.S. members.

[see more](#)

[See all details](#)

10 Full Slate of Speakers Announced for EVOnCampus 1.0

JUN

in [News Releases](#)

IEEE-USA's FREE Premier Career Conference launches June 16

WASHINGTON (10 June 2021) — IEEE-USA is proud to share the full list of speakers for EVOnCampus 1.0, the first free virtual conference under the organization's flagship EVO banner.

This groundbreaking event will bring thought leaders directly to career-minded professionals, recent grads, and college students, giving them insights into the tech trends and pathways that lead to challenging and fulfilling careers.

Natalie Panek, rocket scientist and advocate for women in tech, is the opening keynote speaker for EVOnCampus 1.0. As a Member of Technical Staff at space technology company MDA's Robotics and Automation division, Natalie works on the next generation of Canadian space robotics and space exploration programs, including the Rosalind Franklin/ExoMars rover.

Immediately following Natalie's keynote, **Paige Kasselen** will host a fireside chat with Natalie. Paige was

News Releases



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Archives

- ▶ June 2021 (2)
- ▶ May 2021 (2)
- ▶ April 2021 (3)
- ▶ March 2021 (4)
- ▶ February 2021 (3)
- ▶ January 2021 (4)
- ▶ December 2020 (2)
- ▶ November 2020 (4)
- ▶ October 2020 (3)
- ▶ September 2020 (7)
- ▶ August 2020 (5)
- ▶ July 2020 (8)
- ▶ June 2020 (5)
- ▶ May 2020 (13)
- ▶ April 2020 (15)
- ▶ March 2020 (7)
- ▶ January 2020 (1)
- ▶ December 2019 (1)
- ▶ November 2019 (2)

EVO²¹

the evolution of you continues

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EVO²¹Pro
impactful keynotes | career insights | real solutions

EVOPro

1 September 2021 | 1-4 PM EDT

EVOPro will challenge career oriented professionals to think creatively and find innovative solutions to tomorrow's challenges today.



EVO²¹ 2.0
impactful keynotes | career insights | real solutions

EVO 2.0

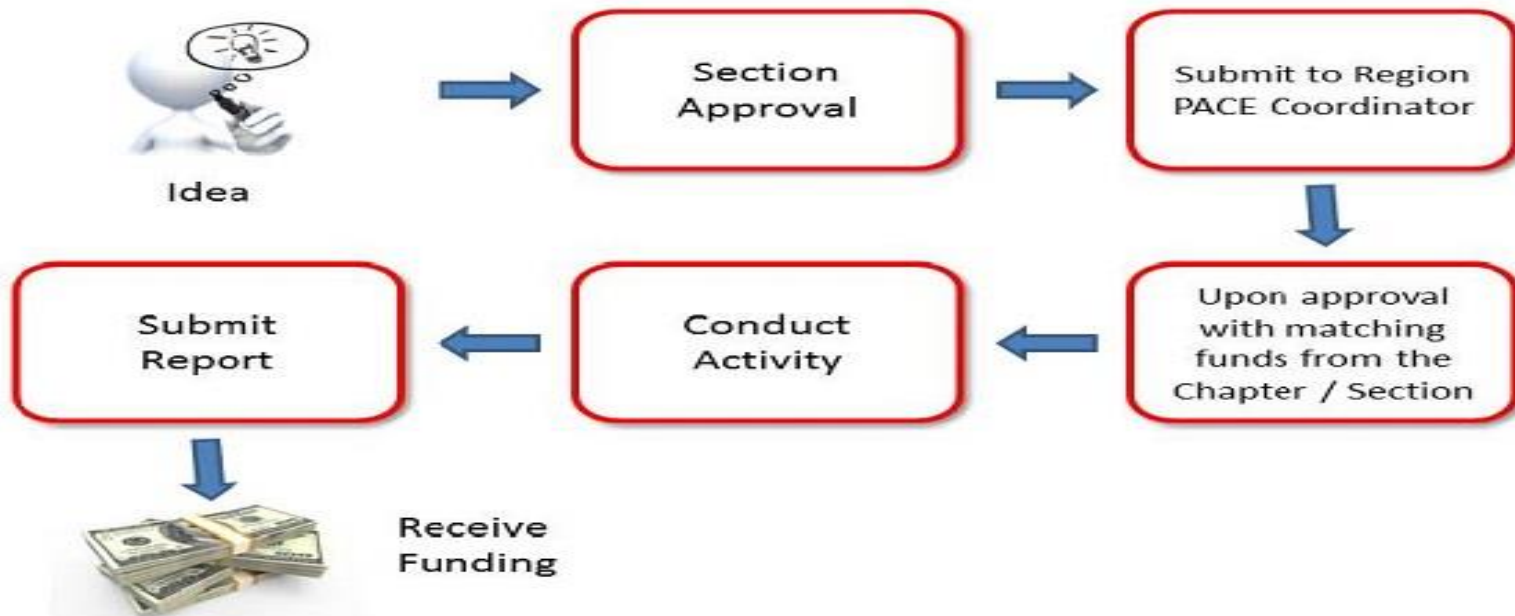
3 November 2021 | 1-4 PM EDT

EVO 2.0 will give career-minded professionals, recent grads and college students insights into the tech trends and pathways that will lead them

Request Professional Activities Funds

Remaining funds available only to end of 2021

Jul	Aug	Sept	Oct	Nov	Dec
11	3	2	0	3	0



Region 3 Professional Activities Committee

- ▶ **Jacquelyn Cunningham, PAC Chair** - Regional **PACE Coordinator** in relation to IEEE-USA; serves as the Region 3 Representative to the IEEE-USA PACE Committee
- ▶ **Nelson Lourenco, Ph.D., Employment and Career Services Coordinator** - Region 3 Representative to the IEEE-USA **Employment and Career Services** Committee
- ▶ **Lee Stogner, Government Activities Coordinator** - Region 3 Representative to the IEEE-USA **Government Activities** Committee
- ▶ **Bailey Ulfert Heyman, Student Professional Awareness Coordinator** - Region 3 Representative to the IEEE-USA **Student Professional Awareness** Committee (SPAC)
- ▶ **STEM Educational Liaison (Vacant)** - Region 3 Representative to the IEEE-USA **K-12 STEM Literacy** Committee

We would like to expend all funds available for the final year of IEEE USA Professional Activities Funding.

Email: jdnc@ieee.org