



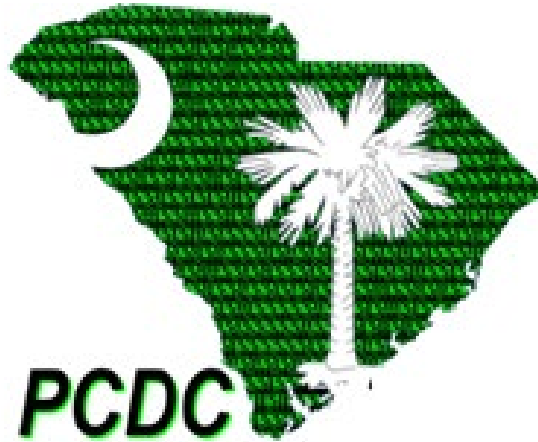
Palmetto Cyber Defense Competition 2025

Enterprise Meeting #3

Thursday, 16 JAN 2025



12th Year!



Title Sponsor



Scott Bell PCDC Director
Naval Information Warfare Center Atlantic (NIWC Atlantic)
Cyber Warfare Capabilities IPT Lead

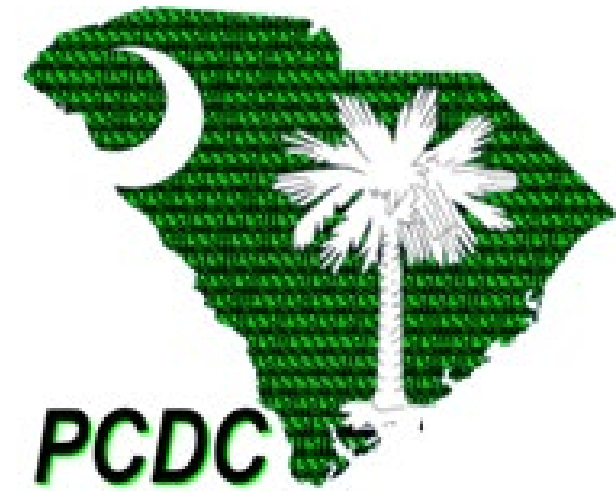
For PCDC Planning Purposes Only

PCDC 2025

(presentation best viewed from slide show)






PCDC XII is scheduled
for
12-14 April 2025



PCDC Goals



NIWC Atlantic, the Navy's East Coast Engineering Center, in collaboration with the South Carolina Lowcountry Chapter of the Armed Forces Communications Electronics Association (AFCEA) facilitates a cyber defense competition each spring. The goals are to:

-  Energize high schools, colleges, and their students to focus on the development of technical skills in the area of networking and cyber security that will help in preparation for exciting careers in Science, Technology, Engineering, and Mathematics (STEM).
-  Workforce Development: NIWC Atlantic and our corporate partners collaborate and mentor in the areas of Red Teaming, Computer Network Defense, Cybersecurity & Network Development
-  Recruitment: NIWC Atlantic and our corporate partners have been able to hire some of South Carolina's best and brightest new professionals through PCDC

PCDC 2025 Approach

Intent: With the success of last year's venue setup and open game center approach we are looking at a very similar layout this year. We are once again poised to work with Amazon to deliver a cloud-based competition. We look forward to another successful year at Trident Technical College.





PCDC 2025 3 Days, Invitation Only



▼ High Schools (Saturday)

- Qualifying: Top 3 from previous year or top 6 in state in CyberPatriot, plus top ROTC team
- Mentoring on Cybersecurity, Networking, Operating Systems, Risk Mitigation, etc provided by teams of SSC Atlantic and corporate mentors working together
- Continuing to increase training resources available to schools/mentors
- 90 minutes to secure network before hackers attack



▼ Colleges (Sunday)

- Qualifying: Top 3 from previous year or top 7 from SECCDC, reserve one slot for host and one external to South Carolina
- Q&A sessions provided
- 30 minutes to secure network before hackers attack



▼ Pro Day (Monday)

- Mixture of DoD and industry partner teams (\$5K Diamond Sponsor)
- Q&A sessions provided
- 15 minutes before hackers attack
- Two college students embedded on each team – has resulted in multiple hires



The 12th Annual PCDC is scheduled for 12-14 April 2025

ORANGE TEAM






ORANGE TEAM TAKES ON THE ROLE OF BUSINESS
TRANSACTIONING THROUGH THE EXCHANGE

THIS INCLUDES:

- BUSINESS OWNERS WITH ISSUES THAT NEED RESOLUTION
- INDIVIDUALS WITH ISSUES OF TRANSACTIONS THEY DID NOT AUTHORIZE
- CORPORATE NOTIFICATIONS OF RECENT EMPLOYEE CHANGES BOTH HIRED AND FIRED
- MONITORING ONLINE PRESENCE – ANY ONLINE PRESENCE THAT MAY BE IN USE REPORTS FROM GOVERNMENT AGENCIES THAT THEIR PLATFORM IS BEING ABUSED CIO, DOING CIO THINGS



PCDC Gold Team 2025

-  Gold Team Leads: Welcome back Valerie Moran, Nikolas Heitzeg and Jan Rega!
-  Gold team already holding meetings and working architecture
-  Scoring: Working on updating our scoring engine
-  Virtual users will VPN into a remote desktop
-  Always looking for additional volunteers







High Schools

PCDC TBD based on last year results and Cyber Patriot placement. Will update at future meeting.



Colleges



-  Automatic entries based on last year placement
-  Still planning on using SECCDC as qualifier (February)
-  College update – working with Coastal Carolina University to compete this year!
 -  The school is just starting to build a cyber team/club. We will be providing their staff an overview of PCDC to help them get started.



Professional

-  TBD based on multiple factors – last year placement and sponsorship
-  Looking at allowing team members to compete from multiple locations if virtual
-  Willingness to travel is another factor for in-person vs virtual decision



2023 Pro Day Commitments

Government

TBD!

Corporate



Working with USA Cyber Team to bring a team on Pro Day this year.



Sponsorship (Cash and In-Kind) Contact AFCEA

Sponsorship POC: Greg Blackburn, AFCEA PCDC Coordinator
 E-Mail: blackburng45@gmail.com phone: 410-507-6098

Sponsorship Levels

NIWC Managed	AFCEA Managed		Slide Loop	Website Logo	Conference Flyers, Logo	Resume Access	Photo Backdrop	Company Flier / Bag Insert	Social Media Exposure	AFCEA PCDC Award Luncheon Seats	Exhibit Booth / Signage	PCDC Major Media Write Up	PCDC Comp Entry	"Presented By"
In Kind	Cash													
	Title	\$11K	★	★	★	★	★	★	★	★	★	★	★	★
Innovator	Diamond	\$5.5K	★	★	★	★	★	★	★	★	★	★	Diamond Only	
Partner	Platinum	\$2.7K	★	★	★	★	★	★	★	★	★			
Donor	Gold	\$1.6K	★	★	★	★	★	★	★					
Contributor	Silver	\$800	★	★	★	★								
Supporter	Bronze	\$500	★	★										

* Recognition during event based on any "in-kind" donation

Cyber in the Middle (CITM) Updates

Action Items

- Coordinated swag effort with NIWC Stem; Swag from Navy STEM to be received
- Created biweekly planning meeting – **01/10 done**
- Sent emails to middle schools about CITM interest – **01/15 done**
- Created CITM Flyer, informational documents, and list of previous volunteers + volunteer sign up form. – **01/10 done**
- Waiting to hear back from schools

Help Needed

- Need to coordinate CITM rooms with TTC
- Need to reach out to NSBE as another outlet for potential students attending
- Need to get a contact for homeschool network.

TEAM UPDATES

Red Team

- * We have the 4 donated PCs all setup (fresh OS installs, storage, and ram). We will be determining exactly how to utilize them / give them away.
- * Red team is volunteering to terminate cables if an industry partner is not already providing labor.
- * Jason Husk is working on the KotH scenario and plans to tie it in thematically to this year's theme.

TEAM UPDATES

Blue Team

- Draft Prep Guide complete! Reviews underway.
- We have 6 mentors so far, need 6 more volunteers as Blue Team Mentors
- We have 2 of the finishing teams from last year committed for 2025. Academic Magnet probably will also but just waiting for a firm commitment.

TEAM UPDATES

AFCEA

- **Our AFCEA partners are busy working on getting great sponsors and some DV speakers**

TEAM UPDATES

Judges

- **Looking for a new Judge**
- **Interviewing candidates now**

TEAM UPDATES

Collegiate Coord

- **Welcome to our newest team member Collegiate Coordinator – Nicky Shipp! (applause)**
- **Working on the letter of intent for the schools**
- **Thank you to Scarlette Reid for all of her years of service to PCDC – and for mentoring Nicky in her first year (applause)**

TEAM UPDATES

Gold Team

- **Architecture for scenario is approved and locked – this one will be super fun!**
- **Need front end web devs!**

TEAM UPDATES

Around the Table for Ad Hoc Updates





Important Links



▼ PCDC Website: pcdc-sc.com

▼ PCDC Facebook: <https://www.facebook.com/PalmettoCyberDefenseCompetition>

▼ PCDC Twitter: <https://twitter.com/PalmettoCyber>

▼ Cyber Patriot: <http://www.uscyberpatriot.org>

▼ AFCEA: <http://charleston.afceachapter.org/>

▼ #PCDC





PCDC 2025 Primary POCs

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- ▼ Jacob Dustan, AFCEA Lowcountry President
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484-888-1999, kmmccormack@scires.com



Wrap Up

- ▼ Big Ideas?
- ▼ Innovations?
- ▼ Questions?

