Criteria and Rule for the
CAE-CD Regional and CAEs Outreach Competition 2021

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1   Introduction and Overview

The CAE-CD Outreach Competition Committee was established by the CAE-CoP-CD Steering Committee to encourage and promote cybersecurity awareness and online safety practices by taking advantage of the October Cybersecurity Awareness month and all throughout the year. As a CAE-CD, all institutions are conducting outreach and community activities, while most are enhancing such activities during the month of October to provide further support for the Cybersecurity Awareness month, others are continuously providing outreach activities to their community throughout the year. The CAE2021 Program of Study (PoS) Validation and CAE Designation requirements are calling for outreach activities by all CAE-CDs to engage faculty members and students in extracurricular activities such as "experiential learning activities, local/regional/national cyber exercises and competitions, outreach to community colleges and high schools, computer check-up days…" (CAE-CD Requirement Document, p. 11), and "outreach activities allow the cybersecurity program to engage with business and industry to provide pathways for graduates while maintaining an appropriate curriculum to place graduates into those jobs" (p. 19). This initiative was formed to showcase the CAEs and the Regional Hubs who are doing above and beyond of their call for duty by recognizing the outstanding outreach work performed. Thus, the CAE-CD Regional and CAEs Outreach Competition will challenge CAEs and the Regional Hubs to submit their activities to the CAE-CD Outreach Competition Committee based on the criteria noted below and will be evaluated for recognition of their outstanding outreach work.

2   Evaluation Criteria

The outreach efforts will be evaluated along the following three dimensions.

2.1   Impact Measures

Factors that are considered here include: (1) the number of groups and organized that are being impacted, (2) the total number of attendees, (3) the durations and frequencies of the events, and (4) effectiveness of outreach materials.

2.2   Diversity Measures

Factors that are considered here include: (1) the number of different kind of groups, (2) the inclusion of minority and underrepresented groups in the cybersecurity profession, and (3) the spectrum of the age groups.

2.3   Effort Measures

Factors that are considered here include: (1) evidence of Regional Hub promoting and advocating the CAEs to engage in the outreach events, (2) total number of outreach events

provided in the region, and (3) total number of distinct CAEs providing the outreach events in the region.

3 Submission Guidelines

The goal is to maximize the impacts of the outreach activities without adding too much additional work to the CAEs and the Regional Hubs teams. At the same time, we like to ensure trustworthiness, transparency, and fairness of the outcomes. We ask the CAEs to submit their list of Outreach Activities for <mark>2021 (January 2021 to Dec 2021)</mark> conducted by their faculty, staff, and students to their regional hub. We invite all the Regional Hubs to collect all outreach activities conducted by all the CAEs in their region and submit a list of Outreach Activities during 2021 across all their region. In addition, we ask each Regional Hub to submit their recommendation and supporting documents for their member institutions for individual awards; the induvial CAE recommendations are limited to three for each Regional Hub.

3.1 Deadlines

CAEs will submit all their Outreach Activities for 2021 (January 2021 to Dec 2021) to regional hubs	<mark>no later than February 6, 2022</mark>
Hubs will submit all their regional Outreach Activities for 2021 (January 2021 to Dec 2021) to CAE-CD Outreach and CAEs Competition Committee Co-Chairs via email	<mark>no later than February 13, 2022</mark>

3.2 Evidence of Performance

Submissions by hubs only will be sent to the co-chairs of the CAE-CD Outreach and CAEs Competition Committee via email to both Dr. Xiuwen Liu (liux@cs.fsu.edu) and Dr. Wei Li (lwei@nova.e<mark>du) no later than February 13,</mark> 2022 with the title "CAE-CD Outreach and CAEs Competition Submission – [Name of the Hub]". For files larger than 20 MB, please submit links where the documents can be downloaded instead; please specify the size of the files for verification. Please include pictures and documents that describe the activities including the date, location, institution name performing the outreach activity, number of faculty, staff, and students from the institution leading the outreach involved, number of individuals attending that are not part of the leading institution (teachers, students, senior citizens, etc.). While opinions can be included, the committee is looking for tangible evidence that supports the impact of the event conducted.

4 Rules

4.1 Submission

The submission can only be done via the CAE Point of Contact (POC) person that represents each of the hubs.

4.2 Award Committee

The award committee consists of one representative from each regional hub and the CAE-CD Regional Outreach Competition Committee Co-Chairs.

4.3 Evaluations

The Award Committee will quantify the impacts and use quantitative measures to rank teams.

4.4   Dispute Resolution

In case of any disputes, they will be evaluated by the CAE-CD Regional Outreach Competition Committee co-chairs. The co-chairs decisions are final.

5   Contact Information

For further questions, please contact Dr. Wei Li via lwei@nova.edu or Dr. Xiuwen Liu via liux@cs.fsu.edu.