**National Initiative for Cybersecurity Education Working Group (NICE WG)**

**Meeting Notes**

**Thursday September 17, 2015**

**Membership Roll Call**

Organizations represented:

|  |  |
| --- | --- |
| * Commonwealth of Virginia * DHS * ETPro * Federal Communications Commission * IBM * ISACA * ISC(2) * iQ4 * National CyberWatch Center | * NIST * Northern Virginia Community College * NSA * OPM * T-Mobile * University of Texas, San Antonio * University of Washington, Takoma * Zeroed In Technology |

**NICE Program updates to include NICE 2015**

* The NICE Conference will be held November 3-4 in San Diego, California. The main website for NICE 2015 is <http://www.fbcinc.com/e/nice/default.aspx>
* Keynote speakers have been identified.
* Speaker proposals have been collected and are in review to identify plenary speakers and panel sessions.
* In preparation for NICE 2016, the NICE Program Staff are considering a strategic location for the conference. The current idea is to host the conference in the Central U.S. region. Key states under consideration are: Texas, Ohio, Kansas, Colorado, and Michigan.
* As a reminder, the CAE Community Meeting will be held November 2nd.
* Throughout the year, the NICE Program staff will be planning a webinar series and a newsletter to support continuous communication and information sharing in the NICE Community.
* Other update: The Communications Security, Reliability and Interoperability Council (CSRIC) will be having a webcast meeting on Monday, September 21. The CSRIC provides recommendations to the FCC. More information can be found at <https://www.fcc.gov/events/communications-security-reliability-and-interoperability-council-v-meeting-0>

**Updates by Subgroup Leaders**

K-12 (Davina Pruitt-Mentle):

* The K-12 subgroup has added subgroup members. If anyone is interested in participating on the K-12 Subgroup, please contact Davina at [dpruitt@edtechpolicy.org](mailto:dpruitt@edtechpolicy.org)
* The C3/ K-12 Conference will be held on October 1-2, 2015 in Linthicum, MD. More information can be found at <http://edtechpolicy.org/C32015/c3press.html>

Collegiate (Casey O’Brien):

* The Collegiate Subgroup is actively recruiting members. If anyone is interested in participating on this subgroup, please reach out to Casey at [cobrien@nationalcyberwatch.org](mailto:cobrien@nationalcyberwatch.org)
* The Collegiate group will be establishing a group charter, priorities, and key activities for supporting NICE strategies.

Competitions (Dan Manson):

* No update.

Technical Training and Certifications (Montana Williams):

* C3 is a collaborative group of main certification vendors (such as SANS, ISACA, ISC(2), EC-Council) that works together to support the needs of the cybersecurity workforce.
* The CSX Conference will be held on October 19-21, 2015 in Washington, DC. More information can be found at <http://www.isaca.org/cyber-conference/index.html>

Career Development and Workforce Planning (Jo Portillo)

* The Workforce Planning subgroup is actively working on expanding the group.

Workforce Framework (Frank Cicio):

* Working on mapping the NICE Framework by roles to Requirements for internships and full time employment positions.
* Working on mapping courses to competencies and creating certifications around role profiles. A method has already been identified to do this, but the team is specifically working on a scalable version.
* Working on the internal consumption of NICE. Currently implementing NICE in the Financial Services Sector. Other interest has already been identified in additional critical infrastructure sectors including Communications and IT.

**Feedback to Draft NICE Strategic Plan**

* What are the success factors?
* Possible metrics for the success of NICE would be:
  + Number of job announcements identifying KSAs.
  + Number of graduate certificates distributed.
  + Number of students pursuing certifications post-graduation.
    - Note: we would have to look at practitioner certifications, not management level certifications (CISSP, CISM).
  + The level of representation of NICE in current groups in states and what the level will look like over time.

**NICE Working Group Structure and Future Direction**

* Currently, the NICE WG is chartered under the Cross Sector Cyber Security Working Group (CSCSWG), which operates under DHS.
* The future vision for the NICE WG is become a public working group under the auspices of NIST.
* A point to be taken into consideration is whether or not the subgroups names/areas of focus are appropriate.
* Moving forward, a possible action during monthly meetings would be to feature a metric on NICE related news.
  + For example, the white house website outlines a return on investment on apprenticeships, showing the benefits to both industry and students. <https://www.whitehouse.gov/blog/2015/09/10/expanding-apprenticeships-invest-american-workers>
* Also moving forward, the group can use monthly meetings to provide updates on grant awards and identify relevant public reports.
* There is a suggestion to make the meetings more interactive via webinars or meeting face-to-face.
* There will be no October NICE WG monthly meeting. However, the group will reconvene in November as regularly scheduled. Subgroup leads may expect to meet in between this time.