

CAE Annual Report – CAE-R

Every year, NSA/DHS Centers of Academic Excellence in Cyber Defense Education and Research must submit an annual report containing information regarding student enrollment, number of graduates, student placement, research funding, and a variety of other variables. Submitting this information is a requirement for re-designation.

The purpose of this online annual report tool is to provide a consistent format for reporting schools to provide data. ***A single form can be completed for multiple designations (i.e. institution holds both CAE-CDE & CAE-R designation). If the POC for the multiple designations are different, then separate forms can be completed for each designation.***

Here are the steps to take in completing the annual report:

1. Download appropriate pdf(s) below to see the information needed for the report (e.g. enrollment numbers, grant information, faculty information, etc.).
2. Collect all pertinent data for submission of the online report.
3. Submit data through this online report system.
4. Once you have completed the report, you will be given the option to download a completed pdf of submitted data. We strongly urge you to do so for reference for next year's annual report.

Please be aware that Webform Applications cannot be saved or stored if incomplete. Should you navigate away from the Webform Application, all progress will be lost. That is why we suggest that you collect all needed information for the Webform Application BEFORE you start. Then you can easily enter the needed information. Also, the application will eventually "time out" due to inactivity, so please set aside the time to enter the information all in one sitting.

Please submit your information no later than **January 15, 2018**. If you have any questions about the annual report tool and its use, please feel free to contact Dr. Barbara Sirotnik, Director of the Institute of Applied Research, at (909) 537-5729 or bsirotni@csusb.edu. If you have questions regarding the CAE Program or the annual report itself, please feel free to contact the CAE Program Office at AskCAEIAE@nsa.gov.

Select your institution:

Select state:

What is your name (just in case we need to contact you to clarify some responses)

What is your e-mail address (again, in case we need to contact you to clarify some responses)

What is your phone number?

What is your educational institution's designation?

- CAE-2Y
- CAE-CDE (4Y)
- CAE-R

Do you feel that the CAE Designation has been valuable to you?

- Yes
- Somewhat
- No

This next question will be displayed if "Yes" or "Somewhat" was selected

In what way(s) has the CAE designation been valuable to you? Please select all that apply.

- Recruiting students
- External grant funding
- Internal grant funding
- Improving student placement
- Scholarship opportunities
- Other (please specify) _____

Please comment on the designation's "return on investment" (i.e. opportunities, successes, and/or achievements specifically resulting from your institution's designation as a CAE).

The next few questions deal with **current student enrollment**.

How many students are currently enrolled in your program reflective of the CAE-R designation?

_____ MS
_____ PhD

Please feel free to comment on the growth of your graduate program(s) over time. Again, please focus on student enrollment reflective of the CAE-R designation.

Number of Graduates reflective of the CAE-R designation

How many students did you graduate from your program during the past academic year (through August)

_____ MS
_____ PhD

The following series of questions deal with **student placement** (identification of where students graduating from the program(s) reflective of the CAE designation have been placed after graduating **this past year**). First, do you collect data on where students are placed, or are you able to estimate where they are placed with some reasonable degree of accuracy?

- Yes, we collect data
- No, we don't collect data and we can't estimate
- No, we don't collect data, but we can estimate

Skip this next question if you don't collect data and can't estimate

How many of your students have been placed in each of the following categories?

_____ NSA
_____ Government
_____ Industry
_____ Academic positions
_____ Advanced Degree Program
_____ Other (please specify)

NOTE: Please make any comments you have relative to student placement (including comments about reasons why your institution may not have up-to-date/accurate data to report).

This question will be displayed if there were students in the advanced degree program:

What fields of study did those graduates pursue in their advanced degree programs?

- Computer Science
- Computer Engineering
- Business
- Other (Please specify) _____

Faculty

The next series of questions deal with changes in faculty, research expertise, publications, research funding, etc.

Have there been faculty changes since your institution's last designation application or annual report (whichever is more recent)?

- Yes, faculty has changed
- No, faculty has not changed

If there have been no changes in faculty, skip to the questions on the next page regarding research output of current faculty

Please provide the names of faculty who **have departed** over the past year.

How many new CAE faculty **joined** your institution over the past year?

- 1
- 2
- 3
- 4
- 5
- NONE

If no new faculty members have joined in the past year, skip to the questions regarding research output of current faculty

You indicated that faculty members have joined your faculty in the past year. Please provide information on **each** new faculty member who joined your faculty over the past year. You will be provided separate boxes to input each person's name, cyber expertise, and a brief summary of his/her CV as it relates to cyber.

Please indicate the research expertise for **each** new faculty member named above. You will be provided with drop-down boxes for both the research core area and the research sub-core area. CD core areas include: : 1. Principles, 2. Security Mechanisms/Functionality, 3. Architectures, 4. Assurance, 5. Operations, 6. Analysis, and 7. Non-technical IA Issues; or CAE CD Focus Areas. Sub-core areas appear based on the core area selected. If the research expertise for the new faculty member was not listed above (or if he/she has multiple areas of expertise), you will be provided with box to describe the area.

Please provide information on **each** new faculty member's recent publications (*from the last two years*) relevant to their research core and sub-core areas. For each paper, please list: (1) the publication date, (2) the paper authors, (3) the paper titles, and (4) links to the papers.

You've answered questions about faculty personnel changes. Now please focus on the **research activities** of "current" faculty members (those who joined the faculty more than a year ago). Have any of those "current" faculty members published papers in the past year?

Yes

No

If there are no papers to list, skip to question about Grant/Research funding

Please provide information about the papers published by "current" faculty over the past year. For each current faculty member (and each paper), please list: (1) the person's name, (2) the paper's publication date, (3) the paper's author(s), (4) the paper's title, and (5) links to the papers.

GRANT/RESEARCH FUNDING

Next, we'd like to know about your grant/research funding related to the cyber program. How many different sources of funding do you have?

- 1
- 2
- 3
- 4
- 5
- NONE

If you have no grant/research funding to report, please skip to the question about contributions to the CAE community (next page)

Please enter the information for **each** source of grant/research funding.

- What is the starting date of the funding? Please enter as mm/dd/yyyy.

- What is the ending date? Please enter as mm/dd/yyyy.

- What is the dollar amount of the funding? Please enter a number ONLY, with no "\$" or commas. _____

Source of the research funding:

- NSA
- NSF
- DARPA
- IARPA
- NIST
- DHS
- DoL
- Private industry
- None
- Other (please specify) _____

Please provide a brief description of the research funding, as well as a link to an announcement or other evidence of funding.

CONTRIBUTIONS TO THE CAE COMMUNITY

In the past year, what contributions to the CAE Community have been made by your institution?

- Attendance at CAE Community meetings
- Participation in CAE working groups
- CAE research collaborations
- Assistance to other institutions seeking CAE designation (e.g. reviewers, advisors, mentors)
- Tech Talk/CAE Forum speaker
- CAE Regional Resource Center (CRRC) or CAE National Resource Center (CNRC) contributor
- Other (please specify) _____

Please elaborate on your institution's contributions to the CAE Community, including a statement of impact.

Finally, please take this opportunity to share any additional information regarding your program, students, etc. over the past year.

Thank you for your help. We really appreciate it. We highly recommend that you save a copy of your responses for reference for next year's annual report by downloading the pdf from the next page.