IITG Project Outcomes Form - Report Outcomes : Entry # 883

Name of person reporting outcomes

David Murray

Email

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IITG Project Title

2019-Buffalo (UB)-Murray-Cybersecurity Sim-2

Have you applied for, or received additional funds? (choose all that apply):

- Other (please specify in text box below)

In 1-3 sentences, how would you describe how your project helps advance the SUNY mission?

The Open Cyber Arena Virtual Lab project aligns directly with the first part of the SUNY mission, which is "to provide to the people of New York educational services of the highest quality, with the broadest possible access". Through the Open Cyber Arena platform and labs, anyone with a web browser can remotely learn about cybersecurity and technology in a hands-on fashion. This project strives to provide high quality learning materials to any remote instructor or learner.

Within the next year, an industry partner has committed to donating additional servers to support the ongoing usage and growth of the Open Cyber Arena. This partner donated servers previously, and we expect their next equipment donation will be valued around $50,000-$75,000.

1st Choice:

Instructional Technologies

Instructional Technologies

- Cloud-Based Teaching & Learning Environments

2nd Choice:

Connected Learning Models

Connected Learning Models

- Active Learning

3rd Choice:

No further selection

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What recommendations would you make to scale-up or share your project more broadly (within an educational sector, or perhaps SUNY-wide)?

The next step is to identify other disciplines and lab content that will benefit from a similar, self-service, virtual lab platform. Adding new labs and virtual machines to grow the catalog of lab content will scale-up the project even further.

Unsure at this time

Do you wish your current abstract to be used?

Yes

File One Upload and Brief Description

Overview of Open Cyber Arena and links to resources.

File One

- Open-Cyber-Arena.pdf

Project Website Address (Hyperlink 1)

https://arena.ubnetdef.org

Consistent with the RFP, you must indicate which Creative Commons license you intend to use.

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