

IITG Project Outcomes Form - Report Outcomes : Entry # 136

Name of person reporting outcomes

Mark Bremer

Email

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IITG Project Title

2013-SUNYIT-Bremer-Virtual and Real Equipment

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

- Consider the project complete, and do not intend to seek additional support
- Other (please specify in text box below)

Collaborators have been selected for NSF funding expanding the intent of this project

In order to better facilitate distribution of project findings, please rank the top three themes that best describe your project (1st choice)

STEM

In order to better facilitate distribution of project findings, please rank the top three themes that best describe your project (2nd choice)

Online and Global Learning

In order to better facilitate distribution of project findings, please rank the top three themes that best describe your project (3rd choice)

Open Education Resources

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

The idea of linking virtual learning tools with real equipment resources, especially our mobile renewable energy trailer could easily be replicated on other SUNY campuses and shared with other levels of education institutions (eg. middle or high schools). We are holding a renewable energy camp for middle school students August 11-14, 2014 and have conducted train-the-trainer sessions for teachers interested in learning about renewable energy systems.

If you would like to create a community of practice within the SUNY Learning Commons, please describe "members of your community" who would be most interested in your outcomes. Please be specific (e.g., math faculty, instructional designers, student services, registrars, administrators, accreditation or assessment specialists).

Engineering Faculty, instructional Designers, Sustainability Officers.

Do you intend to create an ongoing "Community of Practice" within the SUNY Learning Commons to continue work

and dialog regarding this project?

Yes

Overall, how successful was IITG in meeting your project goals? (You may elaborate on your response in the final question if not addressed elsewhere.)

Successful

There are still two pieces of real equipment to attach to a secure network - details need to be worked out with ITS dept.

Do you wish your current abstract to be used?

Yes

File One Upload and Brief Description

Final Report for MESO's Support to the SUNYIT IITG Project
"Integration of Virtual and Real Equipment Related to Sustainability Education"

File One

[IITG-Final-Report-for-MESO-ver2.doc](#)

File Two Upload and Brief Description

Project Website with links to virtual exercises, minutes of calls/meetings, work plans, collaborator info, etc.

<https://drupal2.cs.sunyit.edu/sustainability/>

File Three Upload and Brief Description

"Green Home Energy Builder" virtual game developed by Student Research Assistant, Thaddeus Randazzo.

http://web.cs.sunyit.edu/~randazt/iitgProject_12/

Project Website Address (Hyperlink 1)

<https://drupal2.cs.sunyit.edu/sustainability/>

Project Website Address (Hyperlink 2)

http://web.cs.sunyit.edu/~randazt/iitgProject_12/

Hyperlinks to journal articles or campus/local/national press releases describing your project

<http://uticaphoenix.net/sunyit-hold-academic-summer-camps-teens/>

Any additional comments or resources you wish to share?

Prezi about this project presented at CIT 2014 at Cornell University.

http://prezi.com/ipswifgtkwfv/?utm_campaign=share&utm_medium=copy&rc=ex0share

Comments?

Further results will be submitted regarding the outcomes of the SummerTeens Renewable Energy Camp August 11-14, 2014.

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

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