

## IITG Project Outcomes Form

### Name of person reporting outcomes

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### IITG Project Title (truncated)

Electronic Portfolios to Enhance Internship Courses Engaging Students in Information Literacy ... Emerging Technologies

### IITG Project Theme

E-Portfolio

### Do you wish your current abstract to be used?

Yes

### File One Upload and Brief Description

Poster presentation from the "SPARKS of INNOVATION: The Future of Teaching and Learning" conference at Stony Brook University, Friday, April 12, 2013, entitled "Electronic Portfolios to Enhance Experiential Learning and Assessment in Internship Courses".

The poster summarizes the design of the project in which electronic portfolios (eportfolios) are to be used as an ideal mechanism to enhance experiential learning in undergraduate internships. Eportfolios are envisioned as a method to enhance instructors' ability to assess student learning outcomes and the ability of industrial mentors to supervise and direct interns. Further, we show how eportfolios, through student reflection and direct assessment of activities, can help programs meet the challenges of program accreditation.

The poster is provided as a pdf file.

An oral presentation was also given at the conference (uploaded as file two).

### File One

- [IITG-poster-Halada.pdf](#)

### File Two Upload and Brief Description

Oral presentation from the "SPARKS of INNOVATION: The Future of Teaching and Learning" conference at Stony Brook University, Friday, April 12, 2013, entitled "Electronic Portfolios to Enhance Experiential Learning and Assessment in Internship Courses".

The slides are attached. A video of the presentation is available for download at:  
<http://www.youtube.com/watch?v=nx4tkG7Nn9I>.

### File Two

- [e-internship-Sparks-presentation-2013.pdf](#)

### File Three Upload and Brief Description

The electronic portfolio template developed for this project (and which has been adapted for use at several other colleges, is at:

[https://stonybrook.digication.com/engineering\\_internship\\_template/Welcome/published](https://stonybrook.digication.com/engineering_internship_template/Welcome/published)

The portfolio template details what is expected as learning outcomes from students in internships, including:

Professional philosophy

Professional goals

A properly designed resume

A description with image of the company or firm hosting the internship, as well as a link to their website.

A daily or weekly journal and reflect on your work and involvement with the company or firm.

A list of projects and tasks, including a description of how tasks and activities contributed to the company., how important these are to the company's mission, how this experience met the intern's professional goals, how the company could continue the project after the internship ends.

A list of resources and technology used on the job

A description of experience gained, including professional skills and abilities gained, insight gained, how the intern would describe their experience to friends, fellow students and family, and a presentation detailing their experiences.

The template also includes a grading/evaluation rubric and a survey which must be filled out and returned by the mentor/supervisor at the company site. The survey (attached below) helps faculty coordinators map the student's experience onto the assessment requirements of the accredited engineering programs at Stony Brook. In other words, these survey questions, as well as the rubric, help enhance the assessment process by mapping experiential learning to programmatic learning outcomes.

A few good examples of student internship eportfolios are:

[https://stonybrook.digication.com/angela\\_m\\_horstman/MesoScribe\\_Technologies11/published](https://stonybrook.digication.com/angela_m_horstman/MesoScribe_Technologies11/published)

[https://stonybrook.digication.com/mier\\_muller/Welcome/published](https://stonybrook.digication.com/mier_muller/Welcome/published)

[https://stonybrook.digication.com/katherine\\_mora\\_cooperative\\_industry\\_practice\\_esm\\_488/Welcome/published](https://stonybrook.digication.com/katherine_mora_cooperative_industry_practice_esm_488/Welcome/published)

To date approximately 20 internship portfolios have been developed as a result of this program, with more in the pipeline.

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### File Three

- [InternEmployersurveyed2012.doc](#)

### Project Website Address (Hyperlink 1)

[https://stonybrook.digication.com/engineering\\_internships/Welcome/](https://stonybrook.digication.com/engineering_internships/Welcome/)

### Do you intend to create an ongoing "Community of Practice" within the SUNY Learning Commons to continue work and dialog regarding this project?

Yes

### Comments?

I will be looking into expanding this project through an NSF DUE proposal in the n=next few months. I have also been involved in the SUNY FACT task force on experiential learning as a result of this project, and will continue to explore the usefulness of electronic portfolios in enhancing student learning as well as assessment.

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

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