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IGERT: Sensor Science, Engineering, and Informatics

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Cover

Federal Agency and Organization Element to Which Report is Submitted:	4900
Federal Grant or Other Identifying Number Assigned by Agency:	0504494
Project Title:	IGERT: Sensor Science, Engineering, and Informatics
PD/PI Name:	Mary-Kate Beard-Tisdale, Principal Investigator Robert J Lad, Co-Principal Investigator Rosemary L Smith, Co-Principal Investigator John F Vetelino, Co-Principal Investigator Michael Worboys, Co-Principal Investigator
Recipient Organization:	University of Maine
Project/Grant Period:	07/01/2005 - 06/30/2013
Reporting Period:	07/01/2012 - 06/30/2013
Submitting Official (if other than PD\PI):	Mary-Kate Beard-Tisdale Principal Investigator
Submission Date:	12/06/2013
Signature of Submitting Official (signature shall be submitted in accordance with agency specific instructions)	Mary-Kate Beard-Tisdale

Accomplishments

* What are the major goals of the project?

In accordance with the instructions provided to IGERT Principal Investigators, the Annual (or Final) Project Report has been submitted separately to the IGERT Program Office and includes the content specified by the NSF IGERT Monitoring System. The cognizant IGERT Program Directors will review the contents of the report within the NSF IGERT Monitoring System. They will also upload and approve the report within the NSF eJacket system

*** What was accomplished under these goals (you must provide information for at least one of the 4 categories below)?**

Major Activities: In accordance with the instructions provided to IGERT Principal Investigators, the Annual (or Final) Project Report has been submitted separately to the IGERT Program Office and includes the content specified by the NSF IGERT Monitoring System. The cognizant IGERT Program Directors will review the contents of the report within the NSF IGERT Monitoring System. They will also upload and approve the report within the NSF eJacket system

Specific Objectives:

Significant Results:

Key outcomes or

Other achievements:

*** What opportunities for training and professional development has the project provided?**

Nothing to report.

*** How have the results been disseminated to communities of interest?**

Nothing to report.

Products

Books

Nothing to report.

Book Chapters

Nothing to report.

Conference Papers and Presentations

Nothing to report.

Inventions

Nothing to report.

Journals

Nothing to report.

Licenses

Nothing to report.

Other Products

Nothing to report.

Other Publications

Nothing to report.

Patents

Nothing to report.

Technologies or Techniques

Nothing to report.

Thesis/Dissertations

Nothing to report.

Websites

Nothing to report.

Participants/Organizations**What individuals have worked on the project?**

Name	Most Senior Project Role	Nearest Person Month Worked
Beard-Tisdale, Mary-Kate	PD/PI	2
Lad, Robert	Co PD/PI	1
Smith, Rosemary	Co PD/PI	1
Vetelino, John	Co PD/PI	1
Worboys, Michael	Co PD/PI	1

Full details of individuals who have worked on the project:**Mary-Kate Beard-Tisdale****Email:** beard@spatial.maine.edu**Most Senior Project Role:** PD/PI**Nearest Person Month Worked:** 2**Contribution to the Project:** PI, IGERT student advisor, IGERT course instructor**Funding Support:** other NSF grants**International Collaboration:** No**International Travel:** No**Robert J Lad****Email:** rjlad@maine.edu**Most Senior Project Role:** Co PD/PI**Nearest Person Month Worked:** 1**Contribution to the Project:** Co-PI, IGERT student advisor**Funding Support:** other NSF grants**International Collaboration:** No**International Travel:** No**Rosemary L Smith**

Email: rosemary.smith@maine.edu
Most Senior Project Role: Co PD/PI
Nearest Person Month Worked: 1

Contribution to the Project: Co-PI , Advisor for several IGERT students, IGERT course Instructor

Funding Support: other NSF grants

International Collaboration: Yes, Ireland
International Travel: Yes, Ireland - 0 years, 0 months, 4 days

John F Vetelino
Email: jvetelino35@gmail.com,
Most Senior Project Role: Co PD/PI
Nearest Person Month Worked: 1

Contribution to the Project: Co-PI and Iger student committee member

Funding Support: other NSF grants

International Collaboration: No
International Travel: No

Michael Worboys
Email: worboys@spatial.maine.edu
Most Senior Project Role: Co PD/PI
Nearest Person Month Worked: 1

Contribution to the Project: Co-PI - IGERT student advisor

Funding Support: another nsf award

International Collaboration: No
International Travel: No

What other organizations have been involved as partners?

Nothing to report.

What other collaborators or contacts have been involved?

NO

Impacts

What is the impact on the development of the principal discipline(s) of the project?

Nothing to report.

What is the impact on other disciplines?

Nothing to report.

What is the impact on the development of human resources?

Nothing to report.

What is the impact on physical resources that form infrastructure?

Nothing to report.

What is the impact on institutional resources that form infrastructure?

Nothing to report.

What is the impact on information resources that form infrastructure?

Nothing to report.

What is the impact on technology transfer?

Nothing to report.

What is the impact on society beyond science and technology?

Nothing to report.

Changes/Problems

Changes in approach and reason for change

Nothing to report.

Actual or Anticipated problems or delays and actions or plans to resolve them

Nothing to report.

Changes that have a significant impact on expenditures

Nothing to report.

Significant changes in use or care of human subjects

Nothing to report.

Significant changes in use or care of vertebrate animals

Nothing to report.

Significant changes in use or care of biohazards

Nothing to report.

Special Requirements

Responses to any special reporting requirements specified in the award terms and conditions, as well as any award specific reporting requirements.

Nothing to report.