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**Research Performance Progress  
Reports (RPPR)  
Screenshots for OMB Review**

*May 30, 2012*

**VERSION 1-2**



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# 1. Wireframes and Copy Deck

## 1.1. A.1 - PI User - Home Concept

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## Project Reports

Reports Due < 30 Days
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All Awards

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Award Number	Award Title	Report Type	Status	Days Until Overdue	Report Overdue Date	Action
<a href="#">1234561</a>	Award title text award title text award title text	Annual	Due	OVERDUE	mm/dd/yyyy	<a href="#">Create/Edit</a>
<a href="#">1234568</a>	Award title text award title text award title text award title text award title text award title text award...	Annual	Returned	OVERDUE	mm/dd/yyyy	<a href="#">Create/Edit</a>
<a href="#">1234567</a>	Award title text award title text award title text	Annual	Under Review	OVERDUE	mm/dd/yyyy	<a href="#">Recall   View</a>
<a href="#">1234567</a>	Award title text award title text award title text award title text award title text award title text award...	Final	Due	<div style="display: flex; align-items: center; gap: 5px;"> <div style="width: 20px; height: 10px; background: linear-gradient(to right, white, white, red);"></div> <span>4 days</span> </div> <small>90 0</small>	mm/dd/yyyy	<a href="#">Create/Edit</a>
<a href="#">1234567</a>	Award title text award title text award title text award title text award text a...	Outcomes	Due	<div style="display: flex; align-items: center; gap: 5px;"> <div style="width: 20px; height: 10px; background: linear-gradient(to right, white, white, red);"></div> <span>4 days</span> </div> <small>90 0</small>	mm/dd/yyyy	<a href="#">Create/Edit</a>
<a href="#">1234569</a>	Award title text award title text award title text award title text	Final	Returned	<div style="display: flex; align-items: center; gap: 5px;"> <div style="width: 20px; height: 10px; background: linear-gradient(to right, white, white, red);"></div> <span>15 days</span> </div> <small>90 0</small>	mm/dd/yyyy	<a href="#">Create/Edit</a>
<a href="#">1234568</a>	Award title text award title text award title text award title text award title text award title text award...	Outcomes	Under Review	<div style="display: flex; align-items: center; gap: 5px;"> <div style="width: 20px; height: 10px; background: linear-gradient(to right, white, white, red);"></div> <span>21 days</span> </div> <small>90 0</small>	mm/dd/yyyy	<a href="#">Recall   View</a>

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What is the difference between an Annual, Final, Interim and Project Outcomes Report?

CW A.1-2

Copy ID	CMS?	Copy
CW A.1-2	N	What is the difference between an Annual, Final, Interim and Project



	<p>Outcomes Report?</p> <p><b>Annual Project Report</b> Annual Project Reports (APRs) are required for Continuing Grant, Cooperative Agreement and Standard award types. Unless otherwise specified in the grant, annual project reports shall be submitted at least three months prior to the end of the current reporting period. In the case of continuing grants, failure to submit timely reports may delay processing of funding increments. All Annual Project Reports for each reporting period must be completed prior to submission of a Final Project Report.</p> <p><b>Final Project Report</b> Final Project Reports (FPRs) are required for all Standard, Continuing Grant, Cooperative Agreement and Individual Fellowship (Individual Institutions only and when applicable or cited in solicitations). NSF awards require that the PI submit a Final Project Report to the cognizant NSF Program Officer within 90 days after the expiration of the award.</p> <p><b>Project Outcomes Reports</b> Project Outcomes Reports (PORs) are applicable to Continuing Grant, Cooperative Agreement and Standard award types. This report serves as a brief summary of the nature and outcomes of the project, prepared specifically for the public. Unless otherwise specified in the grant, project outcomes reports must be submitted electronically via Research.gov within 90 days of the expiration date of the grant.</p> <p><b>Interim Project Report</b> Interim Project Reports (IPRs) are not required and are used to update the progress of a project any time during or before the award period expires. An Interim Report can be submitted at anytime and does not count as an Annual or Final Project Report.</p> <p>For more information on the Project Reports System requirements, please refer to Chapter II.E of the AAG.</p>
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## 1.2. B.0 - PI - Report Entry : Privacy



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The information requested for Research Performance Progress Reports (RPPR) is solicited under the authority of the National Science Foundation Act of 1950, as amended, 42 U.S.C. 1861, et seq.

The primary purpose of the RPPR system is to enable NSF to evaluate progress and results of NSF-funded projects, identify outcomes of projects funded under NSF awards for program management and evaluation, and for reporting within the Executive Branch and to Congress. Information from the system may be provided to the applicant or grantee institution.

Information from the system may be disclosed to contractors, qualified reviewers, volunteers, experts, advisors, and other individuals who perform a service to or work on or under a contract, grant, cooperative agreement, advisory committee, committee of visitors, or other arrangement with or for the Federal government as necessary to carry out their duties in pursuit of the purposes described above. The contractors are subject to the provisions of the Privacy Act. Information from the system may be merged with other computer files in order to carry out statistical studies or assist with program management, evaluation, and reporting. Disclosure may be made for this purpose to NSF contractors and collaborating researchers, other Government agencies, and qualified research institutions and their staffs. Information from the system may be disclosed to another Federal agency, court, or party in a court or Federal administrative proceeding if the government is a party, or to a congressional office from the record of an individual in response to an inquiry from the congressional office made at the request of that individual. See Systems of Records, NSF-68, "Project Results Information Base," 63 Fed. Reg. 271. Submission of the progress reports is required by NSF Grant Conditions applicable to NSF awards. Failure to file project reports will prevent your receipt of future NSF awards.

Public reporting burden for this collection of information is estimated to average 5 hours per response, depending on the type of research project being supported. Send comments regarding this burden estimate and any other aspect of this collection of information, including suggestions for reducing this burden, to:

Suzanne H. Plimpton  
Reports Clearance Officer  
Facilities and Operations Branch  
Division of Administrative Services  
National Science Foundation  
Arlington, VA 22230

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### Report Content

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**Cover**

Federal Agency and Organization Element to Which Report is Submitted:	fagc
Federal Grant or Other Identifying Number Assigned by Agency:	fgin
Project Title:	project title
PD/PI Name:	Jon Shrader, 999999991 John Daniel, 999999992 FirstName_1 LastName_1, 999999991 FirstName_2 LastName_2, 999999992 FirstName_3 LastName_3, 999999993 FirstName_4 LastName_4, 999999994
Recipient Organization:	org name
Project/Grant Period:	05/24/2010 - 06/09/2013
Reporting Period:	03/25/2012 - 11/20/2012
Submitting Official (if other than PD/PI):	N/A
Submission Date:	05/17/2012
Signature of Submitting Official (signature shall be submitted in accordance with agency specific instructions):	N/A

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### 1.4. B.3 - PI - Report Entry : Accomplishments

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Save
Save / Next Section >

Accomplishments - What was done? What was learned?

i

CW B.3-1

For NSF purposes, the PI should provide accomplishments in the context of the NSF merit review criteria of intellectual merit and broader impacts, and program specific review criteria specified in the solicitation. Please include any transformative outcomes or unanticipated discoveries as part of the Accomplishment section.

The PI is reminded that the grantee is required to obtain prior written approval from the awarding agency grants official whenever there are significant changes in the project or its direction. See agency specific instructions for submission of these requests.

For purposes of NSF, please see Exhibit II-1 of the Award & Administration Guide for a complete listing of Grantee Notifications To and Requests For Approval From the National Science Foundation.

Please make sure to read all instructions including NSF specific instructions, which can be found in the following link: i NSF Specific

If there is nothing significant to report during this reporting period, please check "Nothing to Report" if applicable.

\* Required fields

\* What are the major goals of the project? i CW B.3-3

List the major goals of the project as stated in the approved application or as approved by the agency. If the application lists milestones/target dates for important activities or phases of the project, identify these dates and show actual completion dates or the percentage of completion.

B I U | ☰ ☷ ☹ | ✂ ✕ | ☰ ☷ ☹

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These are some simulated Major Goals!

↑ ☰ ↓

Characters Remaining: 8000

\* What was accomplished under these goals (you must provide information for at least one of the 4 categories below)? i CW B.3-4

For this reporting period describe: 1) major activities; 2) specific objectives; 3) significant results, including major findings, developments, or conclusions (both positive and negative); and 4) key outcomes or other achievements. Include a discussion of stated goals not met.

Major Activities:

<p><strong><em>These are some simulated Major Activities!</em></strong></p>

Characters Remaining: 8000

Specific Objectives:

These are some simulated Specific Objectives!<script type="text/javascript">alert("Specific Objectives XSS");</script>

Characters Remaining: 8000



Significant results: 

<p><strong><em>These are some simulated Significant Results!</em></strong></p>

Characters Remaining: 8000

Key outcomes or Other achievements: 

These are some simulated Key Objectives!

Characters Remaining: 8000

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



CW B.3-5a

CW B.3-5

Describe opportunities for training and professional development provided to anyone who worked on the project or anyone who was involved in the activities supported by the project. "Training" activities are those in which individuals with advanced professional skills and experience assist others in attaining greater proficiency.

If the research is not intended to provide training and professional development opportunities or there is nothing significant to report during this reporting period, please check "Nothing to Report" if applicable.

Nothing to report

<p>These are some simulated Training And Professional Opportunities!</p>

Characters Remaining: 8000

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

Describe how the results have been disseminated to communities of interest. Include any outreach activities that have been undertaken to reach members of communities who are not usually aware of these research activities, for the purpose of enhancing public understanding and increasing interest in learning and careers in science, technology, and the humanities.

Nothing to report

<p>This is simulated data for Results Disseminated!</p>

Characters Remaining: 8000

**\* What do you plan to do during the next reporting period to accomplish the goals?**



No change

CW B.3-7

Characters Remaining: 8000

**Supporting Files**

Filename	Description	Uploaded By	Uploaded On
(Remove) simulator_pdf_attachment.pdf	This is file description	Jimi Hendrix	05/29/2012 03:03 AM, EDT





You may upload pdf files with images, tables, charts, or other graphics in support of this section. You may upload up to 4 pdf files with a maximum file size of 5MB each.

Description (required if uploading a file)



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CW B.3-1		The information provided in this section allows the agency to assess whether satisfactory progress has been made during the reporting period
CW B.3-3	N	Generally, the goals will not change from one reporting period to the next. However, if the awarding agency approved changes to the goals during the reporting period, list the revised goals and objectives. Also explain any significant changes in approach or methods from the agency approved application or plan.
CW B.3-4	N	As the project progresses, the emphasis in reporting in this section should shift from reporting activities to reporting accomplishments.
CW B.3-5a		For NSF purposes, please summarize the contributions to the research and teaching skills and experience of those who have worked on the project, including undergraduate students, graduate students, post-docs, college faculty, and K-12 teachers. If your project supported postdoctoral researchers, then you must include a summary of the mentoring activities conducted.
CW B.3-5	N	Training activities may include, for example, courses or one-on-one work with a mentor. "Professional development" activities result in increased knowledge or skill in one's area of expertise and may include workshops, conferences, seminars, study groups, and individual study. Include participation in conferences, workshops, and seminars not listed under major activities.
CW B.3-7	N	Describe briefly what you plan to do during the next reporting period to accomplish the goals and objectives.



### 1.5. B.4 - PI - Report Entry : Products

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Products - What has the project produced? i

For NSF purposes, the PI should include and discuss in the Product section the goals associated with data management and access and note any significant changes in them, as well as specific plans for dissemination of data, software and other digital research products. When you report any of these items, please include any available identifiers and whether and how these products can be accessed or shared.

**INSTRUCTIONS** - List any products resulting from the project during the reporting period. If there is nothing to report under a particular item, please check, "Nothing to Report" if applicable.

**Your Output Summary for this Reporting Period:**

Publications (3 items) i

CW B.4-3

For NSF purposes, each category of publication should identify any associated data, software, other supplementary material and their appropriate identifiers. "Other publications, conference papers and presentations" should include other "non-reviewed" publications, conference papers, and presentations.

[Add / Edit](#)    Nothing to report

Technologies or techniques (0 items)

[Add / Edit](#)    Nothing to report

Inventions, patent applications, and/or licenses (0 items)

[Add / Edit](#)    Nothing to report

Websites (0 items)

[Add / Edit](#)    Nothing to report

Other products, such as data or databases, physical collections, audio or video products, software or NetWare, models, educational aids or curricula, instruments, or equipment (0 items)

[Add / Edit](#)    Nothing to report

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"This material is based upon work supported by the National Science Foundation under Grant Number (NSF Grant Number)"

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"Any opinions, findings, and conclusions or recommendations expressed in this material are those of the author(s) and do not necessarily reflect the views of the National Science Foundation."

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CW B.4-1		<p>Publications are the characteristic product of research. Agencies evaluate what the publications demonstrate about the excellence and significance of the research and the efficacy with which the results are being communicated to colleagues, potential users, and the public, not the number of publications.</p> <p>Many projects (though not all) develop significant products other than publications. Agencies assess and report both publications and other products to Congress, communities of interest, and the public.</p>
CW B.4-3		<p>Agencies are interested in only those publications that most reflect the work under this award in the following categories:</p> <ul style="list-style-type: none"> <li> <p><b>Journal publications.</b> List peer-reviewed articles or papers appearing in scientific, technical, or professional journals. Include any peer-reviewed publication in the periodically published proceedings of a scientific society, a conference, or the like. A publication in the proceedings of a one-time conference, not part of a series, should be reported under “Books or other non-periodical, one-time publications.”</p> <p>Identify for each publication: Author(s); title; journal; volume: year; page numbers; status of publication (published; accepted, awaiting publication; submitted, under review; other); acknowledgement of federal support (yes/no).</p> </li> <li> <p><b>Books or other non-periodical, one-time publications.</b> Report any book, monograph, dissertation, abstract, or the like published as or in a separate publication, rather than a periodical or series. Include any significant publication in the proceedings of a one-time conference or in the report of a one-time study, commission, or the like.</p> </li> </ul>



		<p>Identify for each one-time publication: author(s); title; editor; title of collection, if applicable; bibliographic information; year; type of publication (book, thesis or dissertation, other); status of publication (published; accepted, awaiting publication; submitted, under review; other); acknowledgement of federal support (yes/no).</p> <p><b>Other publications, conference papers and presentations.</b> Identify any other publications, conference papers and/or presentations not reported above. Specify the status of the publication as noted above.</p>
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# 1.6. B.4.3 - PI - Report Entry : Products – Publications - Journal

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#### Products - What has the project produced?

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Report only the major publication(s) resulting from the work under this award. There is no restriction on the number. However, agencies are interested in only those publications that most reflect the work under this award in the following categories:

- Journal publications. List peer-reviewed articles or papers appearing in scientific, technical, or professional journals.
- Books or other non-periodical, one-time publications. Report any book, monograph, dissertation, abstract, or the like published as or in a separate publication, rather than a periodical or series
- Other publications, conference papers and presentations. Identify any other publications, conference papers and/or presentations not reported above.

**Options for Adding Publications:**

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Journal                       Books or other non-periodical, one-time publications  
 Book Chapters                       Conference Papers and Presentations  
 Thesis/Dissertations                       Other Publications

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\* Author(s)

\* Title

\* Journal

\* Volume

Issue

\* Publication Date

\* Page Numbers

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Publication Identifier Type

\* Status of Publication

Select One ▼

\* Acknowledgement of Federal Support

Yes    No  
 Peer Reviewed  
 Yes    No

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**Publications for this Reporting Period:**

(Remove) Scruton, R. (1996). The eclipse of listening. *The New Criterion*, 15(30), 5-13.  
Status = Published; Acknowledgement of Federal Support = Yes; Peer Reviewed = Yes

(Remove) Brownlie, D. (2007). Toward effective poster presentations: An annotated bibliography. *European Journal of Marketing*, 41(11/12), 1245-1283. doi:10.1108/03090560710821161  
Status = Published; Acknowledgement of Federal Support = Yes

(Remove) Calfee, R. C., & Valencia, R. R. (1991). *APA guide to preparing manuscripts for journal publication*. Washington, DC: American Psychological Association.  
Status = Published; Acknowledgement of Federal Support = Yes

(Remove) O'Neil, J. M., & Egan, J. (1992). Men's and women's gender role journeys: A metaphor for healing, transition, and transformation. In B. R. Wainrib (Ed.), *Gender issues across the life cycle* (pp. 107-123). New York, NY: Springer.

(Remove) Schnase, J. L., & Cunniss, E. L. (Eds.). (1995). *Proceedings from CSCL '95: The First International Conference on Computer Support for Collaborative Learning*. Mahwah, NJ: Erlbaum.  
Status = Published; Acknowledgement of Federal Support = Yes

(Remove) Lastname, F. N. (Completion Year). *Title of dissertation*. Institution. Acknowledgement of Federal Support = Yes

(Remove) Author, A. A., Author, B. B., & Author, C. C. (Year or Date). *Title of other publication*. Description. Acknowledgement of Federal Support = Yes



# 1.7. B.4.3.2 - PI - Report Entry : Products - Publications - Search Publications

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Enter search criteria to search Thomson Reuters Web of Science (R) for publications to add to your report.

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Type: Journal

\* Author(s):  Enter any portion of the last name, OR, a full last name and first initial, OR, full last name and first and middle initial. Always enter last name first. Separate multiple authors by a semicolon.

Title:  Enter complete words, e.g. density approach

Journal:  Enter from the beginning, e.g. The Metabolic

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Note: For items you indicate as relevant to this award and reporting period, please indicate whether the publication included an acknowledgement of federal support.

Primary Author	Title	Journal	Publication Date	
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Firstname Lastname	Article title text article title text article title text article title text article title text article title text article title text	Journal title text journal title text journal title text journal title text journal title text	mm/dd/yyyy	<input type="radio"/> Relevant to this award and reporting period If yes, acknowledgement of Federal Support: <input style="width: 50px;" type="text" value="Select"/>
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**Products - What has the project produced?**

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#### Products - What has the project produced?

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Identify technologies or techniques that have resulted from the research activities. Describe the technologies or techniques and how they are being shared.

\* Required fields

\* Description

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Technologies or Techniques for this Reporting Period:

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### 1.10. B.4.6 - PI - Report Entry : Products – Patents

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Identify inventions, patent applications with date, and/or licenses that have resulted from the research. Submission of this information as part of an interim research performance progress report is not a substitute for any other invention reporting required under the terms and conditions of an award. You should ensure that your project report contains no invention disclosures that might adversely affect patent rights in subject invention under this award. For more information, consult the administration office, that handles patents and other intellectual property at your institution.

Patent    Invention    License

**\* Required fields**

**\* Patent Abstract**

**\* Patent Title**

**Patent Number**

**\* Country**

**\* Application Date**

**\* Patent Status**

**Date Issued**

Save Entry

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**Patents:**

[\(Remove\)](#) *Patent title text patent title text patent title text patent title text patent title text patent title text, Patent No. 178,323. United States.*

Status = Granted  
Application Date = mm/dd/yyyy; Date Issued = mm/dd/yyyy

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[\(Remove\)](#) *Patent title text patent title text patent title text patent title text patent title text, Patent No. 178,323. United States.*

Status = Granted  
Application Date = mm/dd/yyyy; Date Issued = mm/dd/yyyy

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### 1.11. B.4.6.1 - PI - Report Entry : Products – Inventions

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Patent    Invention    License

\* Required fields

\* Invention Title

\* Invention Description

\* Inventor(s)

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**Inventions:**

[\(Remove\)](#) Author, A. A., & Author, B. B. *Invention title text invention title text invention title text invention title text invention title text invention title text invention title text*

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[\(Remove\)](#) Author, A. A., & Author, B. B. *Invention title text invention title text invention title text invention title text invention title text invention title text*

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### 1.12. B.4.6.2 - PI - Report Entry : Products – Licenses

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Patent    Invention    License

**\* Required fields**

**\* License Title**

**\* License Status**

▼

**\* Application Date**

📅

**Date Issued**

📅

**\* License Assignees**

**Licenses:**

[\(Remove\)](#) Assignee, A. A., & Assignee, B. B. *License title text license title text license title text license title text license title text license title text license title text*

Status = Licensed  
Application Date = mm/dd/yyyy; Date Issued = mm/dd/yyyy

[\(Remove\)](#) Assignee, A. A., & Assignee, B. B. *License title text license title text license title text license title text license title text license title text*

Status = Licensed  
Application Date = mm/dd/yyyy; Date Issued = mm/dd/yyyy

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### 1.13. B.4.7 - PI - Report Entry : Products - Websites

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List the URL for any Internet site(s) that disseminates the results of the research activities. A short description of each site should be provided.

\* Required fields

Title

• URL

Short Description of the Website

Save Entry

**Websites:**

[\(Remove\)](#) Website title text website title text website title text website title text  
<http://www.websiteurl.com>  
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### 1.14. B.4.8 - PI - Report Entry : Products - Other Products

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**Products - What has the project produced?**

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Identify any other significant products that were developed under this project. Describe the product and how it is being shared.

\* Required fields

\* Product Type

Select One ▾

\* Describe the product and how it is being shared:

Save Entry

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**Other Products:**

[\(Remove\)](#) Product Type = Educational aids or curricula

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Curabitur metus eros, ultricies rhoncus tempor eu, consequat a leo. Vivamus nisl turpis, euismod consequat consequat id, interdum dictum nulla. Donec arcu mauris, aliquet rhoncus viverra vitae, dapibus sit amet lectus. Nam at lacus volutpat mauris lobortis mattis. Quisque mauris ligula, sodal...

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[\(Remove\)](#) Product Type = Survey instruments

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CW B.4.8-2

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Copy ID	CMS?	Copy
CW B.4.8 - 2	N	Examples of other products are: <ul style="list-style-type: none"> <li>Databases;</li> </ul>



		<ul style="list-style-type: none"><li>• Physical collections;</li><li>• Audio or video products;</li><li>• Software or NetWare;</li><li>• Models;</li><li>• Educational aids or curricula;</li><li>• Instruments or equipment;</li><li>• Data &amp; Research Material (e.g., cell lines, DNA probes, animal models);</li><li>• Evaluation Instruments;</li><li>• Survey Instruments; and</li><li>• Other.</li></ul>
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### 1.15. B.5 - PI - Report Entry : Participants

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#### Participants & Other Collaborating Organizations - Who has been involved?

Agencies need to know who has worked on the project to gauge and report performance in promoting partnerships and collaborations. For NSF purposes, for separately submitted and awarded collaborative proposals, the PI should report progress on his/her institution's portion of the collaborative effort only. In each of the subsections below, note which collaborators or contacts are involved in data contribution and/or management. If there is nothing significant to report during this reporting period, please check "Nothing to Report", if applicable.

\* Required fields

\* What individuals have worked on the project?

Name	Most Senior Project Role	Nearest Person Month Worked	Action
Jon Shrader	PD/PI	7	<a href="#">View / Edit</a>

[Add new participant](#)

\* What other organizations have been involved as partners?

Nothing to report

No organizations entered.

[Add new organization](#)

\* Have other collaborators or contacts been involved?

[i](#) CW B.5-1

Some significant collaborators or contacts within the recipient's organization may not be covered by "What people have worked on the project?" Likewise, some significant collaborators or contacts outside the recipient's organization may not be covered under "What other organizations have been involved as partners?"

Yes    No

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CW B.5 – 1	N	<p>For example, has there been any:</p> <ul style="list-style-type: none"><li>• collaborations with others within the recipient’s organization; especially interdepartmental or interdisciplinary collaborations;</li><li>• collaborations or contact with others outside the organization; and</li><li>• collaborations or contacts with others outside the United States or with an international organization.</li></ul> <p>It is likely that many recipients will have no other collaborators or contacts to report.</p>







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CW B.5.1-1		<ul style="list-style-type: none"> <li> <p><u>Provide the name and identify the role the person played in the project.</u> Indicate the nearest whole person month (Calendar, Academic, Summer) that the individual worked on the project. Show the most senior role in which the person has worked on the project for any significant length of time. For example, if an undergraduate student graduates, enters graduate school, and continues to work on the project, show that person as a graduate student, preferably explaining the change in involvement.</p> <p><u>Describe how this person contributed to the project and with what funding support.</u> If information is unchanged from a previous submission, provide the name only and indicate “no change”.</p> <p><u>Identify whether this person is collaborating internationally.</u> Specifically is the person collaborating with an individual located in a foreign country and whether the person had traveled to the foreign country as part of that collaboration and duration of stay. The foreign country(ies) should be identified.</p> <p>For NSF purposes, this should read: Identify whether this person is collaborating internationally on this project.</p> <p><u>Example:</u></p> <table border="0"> <tr> <td>Name:</td> <td>Mary Smith</td> </tr> <tr> <td>Project Role:</td> <td>Graduate Student</td> </tr> <tr> <td>Nearest person month worked:</td> <td>5</td> </tr> <tr> <td>Contribution to Project:</td> <td>Ms. Smith has performed work in the area of combined error-control and constrained coding.</td> </tr> <tr> <td>Funding Support:</td> <td>The Ford Foundation</td> </tr> <tr> <td>provided</td> <td>(Complete only if the funding support is</td> </tr> <tr> <td>award.)</td> <td>from other than this</td> </tr> <tr> <td>Collaborated with individual in foreign country:</td> <td>Yes</td> </tr> <tr> <td>Country(ies) of foreign collaborator:</td> <td>China</td> </tr> <tr> <td>Travelled to foreign country:</td> <td>Yes</td> </tr> <tr> <td>If traveled to foreign country(ies), duration of stay:</td> <td>5 months</td> </tr> </table> </li> </ul>	Name:	Mary Smith	Project Role:	Graduate Student	Nearest person month worked:	5	Contribution to Project:	Ms. Smith has performed work in the area of combined error-control and constrained coding.	Funding Support:	The Ford Foundation	provided	(Complete only if the funding support is	award.)	from other than this	Collaborated with individual in foreign country:	Yes	Country(ies) of foreign collaborator:	China	Travelled to foreign country:	Yes	If traveled to foreign country(ies), duration of stay:	5 months
Name:	Mary Smith																							
Project Role:	Graduate Student																							
Nearest person month worked:	5																							
Contribution to Project:	Ms. Smith has performed work in the area of combined error-control and constrained coding.																							
Funding Support:	The Ford Foundation																							
provided	(Complete only if the funding support is																							
award.)	from other than this																							
Collaborated with individual in foreign country:	Yes																							
Country(ies) of foreign collaborator:	China																							
Travelled to foreign country:	Yes																							
If traveled to foreign country(ies), duration of stay:	5 months																							



CW B.5.1-2		A list of any other funding support, other than this award, that supported the participant's participation in the project.
------------	--	--





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CW B.5.2-1		<p>Partner organizations may provide financial or in-kind support, supply facilities or equipment, collaborate in the research, exchange personnel, or otherwise contribute.</p> <p>Provide the following information for each partnership:</p> <p><u>Organization Name:</u></p> <p><u>Location of Organization: (if foreign location list country)</u></p> <p><u>Partner's contribution to the project (identify one or more)</u></p> <ul style="list-style-type: none"> <li>• Financial support;</li> <li>• In-kind support (e.g., partner makes software, computers, equipment, etc., available to project staff);</li> <li>• Facilities (e.g., project staff use the partner's facilities for project activities);</li> <li>• Collaborative research (e.g., partner's staff work with project staff on the project); and</li> <li>• Personnel exchanges (e.g., project staff and/or partner's staff use each other's facilities, work at each other's site).</li> <li>• Other.</li> </ul> <p><u>More detail on partner and contribution (foreign or domestic)</u></p>



### 1.17. B.6 - PI - Report Entry – Impact

CW B.6-2

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**Impact - What is the impact of the project? How has it contributed?** i CW B.6-1

**INSTRUCTIONS** - This component will be used to describe ways in which the work, findings, and specific products of the project have had an impact during this reporting period.

For NSF purposes, include, where appropriate, discussion of data resources and the acquisition of data skills. Include the emergence of new career paths, such as data scientists, or new disciplines.

If there is nothing significant to report during this reporting period, please check "Nothing to Report" if applicable.

Please make sure to read all instructions including NSF specific instructions, which can be found in the following link: i NSF Specific

**\* What is the impact on the development of the principal discipline(s) of the project?** i CW B.6-3

Describe how findings, results, techniques that were developed or extended, or other products from the project made an impact or are likely to make an impact on the base of knowledge, theory, and research and/or pedagogical methods in the principal disciplinary field(s) of the project.

Nothing to report

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This is **simulated** Principal Disciplines data!

Characters Remaining: 8000



\* What is the impact on other disciplines?

Nothing to report

Describe how findings, results, and techniques that were developed or improved, or other products from the project made an impact or are likely to make an impact on other disciplines.

Characters Remaining: 8000

CW B.6-5

\* What is the impact on the development of human resources?

**i NSF Specific**

Nothing to report

Describe how the project made an impact or is likely to make an impact on human resource development in science, engineering, and technology.

Characters Remaining: 8000

\* What is the impact on physical resources that form infrastructure?

Nothing to report

Describe ways, if any, in which the project made an impact, or is likely to make an impact, on physical resources that form infrastructure, including physical resources such as facilities, laboratories, or instruments.

Characters Remaining: 8000

CW B.6-7

\* What is the impact on institutional resources that form infrastructure?

**i NSF Specific**

Nothing to report

Describe ways, if any, in which the project made an impact, or is likely to make an impact, on institutional resources that form infrastructure.

Characters Remaining: 8000

CW B.6-8

\* What is the impact on information resources that form infrastructure?

**i NSF Specific**

Nothing to report

Describe ways, if any, in which the project made an impact, or is likely to make an impact, on information resources that form infrastructure.

Characters Remaining: 8000



\* What is the impact on technology transfer?



CW B.6-9

Nothing to report

Describe ways in which the project made an impact, or is likely to make an impact, on commercial technology or public use.

Characters Remaining: 8000

CW B.6-10

\* What is the impact on society beyond science and technology?



Nothing to report

Describe how results from the project made an impact, or are likely to make an impact, beyond the bounds of science, engineering, and the academic world.

Characters Remaining: 8000

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CW B.6-1		<p>Over the years, this base of knowledge, techniques, people, and infrastructure is drawn upon again and again for application to commercial technology and the economy, to health and safety, to cost-efficient environmental protection, to the solution of social problems, to numerous other aspects of the public welfare, and to other fields of endeavor.</p> <p>The taxpaying public and its representatives deserve a periodic assessment to show them how the investments they make benefit the nation. Through this reporting format, and especially this section, recipients provide that assessment and make the case for Federal funding of research and education.</p> <p>Agencies use this information to assess how their research programs:</p> <ul style="list-style-type: none"> <li>• increase the body of knowledge and techniques;</li> <li>• enlarge the pool of people trained to develop that knowledge and techniques or put it to use; and</li> <li>• improve the physical, institutional, and information resources that enable those people to get their training and perform their functions.</li> </ul>
CW B.6-2		<p>Describe distinctive contributions, major accomplishments, innovations, successes, or any change in practice or behavior that has come about as a result of the project relative to:</p> <ul style="list-style-type: none"> <li>• the development of the principal discipline(s) of the project;</li> <li>• other disciplines;</li> <li>• the development of human resources;</li> <li>• physical, institutional, and information resources that form</li> </ul>





		<p>infrastructure;</p> <ul style="list-style-type: none"> <li>• technology transfer (include transfer of results to entities in government or industry, adoption of new practices, or instances where research has led to the initiation of a start-up company); or</li> <li>• society beyond science and technology.</li> </ul>
CW B.6-3	N	<p>Summarize using language that an intelligent lay audience can understand (Scientific American style).</p> <p>How the field or discipline is defined is not as important as covering the impact the work has had on knowledge and technique. Make the best distinction possible, for example, by using a “field” or “discipline”, if appropriate, that corresponds with a single academic department (i.e., physics rather than nuclear physics).</p> <p>For NSF purposes, the paragraph should read, How the fields or disciplines are defined is not as important as covering the impact the work has had on knowledge and technique</p>
CW B.6-5		<p>For example, how has the project:</p> <ul style="list-style-type: none"> <li>• provided opportunities for research and teaching in the relevant fields;</li> <li>• improved the performance, skills, or attitudes of members of underrepresented groups that will improve their access to or retention in research, teaching, or other related professions;</li> <li>• developed and disseminated new educational materials or provided scholarships; or</li> <li>• provided exposure to science and technology for practitioners, teachers, young people, or other members of the public?</li> </ul> <p>For NSF purposes, the first bullet above should read “provided opportunities for research, teaching and mentoring in science and engineering areas.</p>
CW B.6-7		<p>including:</p> <ul style="list-style-type: none"> <li>• institutional resources (such as establishment or sustenance of societies or organizations);</li> </ul> <p>For NSF purposes, the institutional resources parenthetical language should read: (such as policies, practices, programs, or establishment or sustenance of societies or organizations); and information resources should include data services and preservation.</p>
CW B.6-8		<p>including:</p> <ul style="list-style-type: none"> <li>• information resources, electronic means for accessing such resources or for scientific communication, or the like.</li> </ul> <p>For NSF purposes, the institutional resources parenthetical language should read: (such as policies, practices, programs, or establishment or sustenance of societies or organizations); and information resources should include data services and preservation.</p>
CW B.6-9	N	<p>Including:</p> <ul style="list-style-type: none"> <li>• transfer of results to entities in government or industry;</li> <li>• instances where the research has led to the initiation of a start-up</li> </ul>



		<ul style="list-style-type: none"> <li>company; or</li> <li>adoption of new practices.</li> </ul>
CW B.6-10	N	<p>For example, in areas such as:</p> <ul style="list-style-type: none"> <li>improving public knowledge, attitudes, skills, and abilities;</li> <li>changing behavior, practices, decision making, policies (including regulatory policies), or social actions; or</li> <li>improving social, economic, civic, or environmental conditions.</li> </ul>

### 1.18. B.7 - PI - Report Entry – Changes

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**Award 1 - Annual Project Report**

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**Report Content**

Cover | Accomplishments | Products | Participants | Impact | **Changes/Problems** | Special Requirements

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**Changes/ Problems**

**INSTRUCTIONS -**

The PI is reminded that the grantee is required to obtain prior written approval from the awarding agency grants official whenever there are significant changes in the project or its direction. See agency specific instructions for submission of these requests.

If not previously reported in writing to the agency through other mechanisms, provide the following additional information or state, "Nothing to Report", if applicable:

\* Required fields

**Notifications and Request**  
For more information on Grantee Notifications to and Requests for approval from the National Science Foundation, please visit the Notifications and Requests section in FastLane or refer to Exhibit II-1 of the Award and Administration Guide (AAG).

\* Changes in approach and reasons for change   Nothing to report

**Rich Text Editor:** This is simulatedInformation Infrastructure data! Characters Remaining: 7853

\* Actual or Anticipated problems or delays and actions or plans to resolve them   Nothing to report



**B** ***I*** **U** | [bullets] | x<sub>1</sub> x<sub>2</sub> | [indent] [list] [list]

[cut] [copy] [paste] [undo] [redo] | [link] [lock] ABC

This is **simulated**Problems Or Delays data!

Characters Remaining: 7861

\* Changes that have significant impact on expenditures   Nothing to report

CW B.7-7

**B** ***I*** **U** | [bullets] | x<sub>1</sub> x<sub>2</sub> | [indent] [list] [list]

[cut] [copy] [paste] [undo] [redo] | [link] [lock] ABC

This is **simulated**Expenditures data!

Characters Remaining: 7867

\* Significant changes in use or care of human subjects   Nothing to report

CW B.7-8

**B** ***I*** **U** | [bullets] | x<sub>1</sub> x<sub>2</sub> | [indent] [list] [list]

[cut] [copy] [paste] [undo] [redo] | [link] [lock] ABC

This is **simulated**Human Subjects data!

Characters Remaining: 7865

\* Significant changes in use or care of vertebrate animals   Nothing to report

CW B.7-9



Rich text editor interface showing a notification for "Significant changes in use or care of biohazards" with a yellow callout box labeled "CW B.7-10". The interface includes a toolbar with bold, italic, underline, and list options, and a "Characters Remaining: 8000" indicator. Navigation buttons for "Save / Previous Section", "Save", and "Save / Next Section" are visible at the bottom.

Copy ID	CMS?	Copy
CW B.7-5	N	Describe any changes in approach during the reporting period and reasons for these changes. Remember that significant changes in objectives and scope require prior approval of the agency.
CW B.7-6	N	Describe problems or delays encountered during the reporting period and actions or plans to resolve them.
CW B.7-7	N	Describe changes during the reporting period that may have a significant impact on expenditures, for example, delays in hiring staff or favorable developments that enable meeting objectives at less cost than anticipated.
CW B.7-8	N	Describe significant deviations, unexpected outcomes, or changes in approved protocols for the use or care of human subjects during the reporting period. If required, were these changes approved by the applicable institution committee and reported to the agency? Also specify the applicable Institutional Review Board/Institutional Animal Care and Use Committee approval dates.
CW B.7-9	N	Describe significant deviations, unexpected outcomes, or changes in approved protocols for the use or care of vertebrate animals during the reporting period. If required, were these changes approved by the applicable institution committee and reported to the agency? Also specify the applicable Institutional Review Board/Institutional Animal Care and Use Committee approval dates.
CW B.7-10	N	Describe significant deviations, unexpected outcomes, or changes in approved protocols for the use or care of biohazards during the reporting period. If required, were these changes approved by the applicable institution committee and reported to the agency? Also specify the applicable Institutional Review Board/Institutional Animal Care and Use Committee approval dates.



### 1.19. B.8 - PI - Report Entry - Special Requirements

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#### Special Requirements

\* Required fields

Respond to any special reporting requirements specified in the award terms and conditions, as well as any award specific reporting requirements.  Nothing to report

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## 1.20. B.10.1 - PI - Report Entry : Submit 2 (Certification)



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Your project report is ready for submission to NSF. If you want to submit now please certify by checking the check box below then selecting the "Submit Report" button.

I certify that to the best of my knowledge (1) the statements herein (excluding scientific hypotheses and scientific opinions) are true and complete, and (2) the text and graphics in this report as well as any accompanying publications or other documents, unless otherwise indicated, are the original work of the signatories or individuals working under their supervision. I understand that the willful provision of false information or concealing a material fact in this report or any other communication submitted to NSF is a criminal offense (U.S. Code, Title 18, Section 1001).

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## 1.21. B.10.2 - PI - Report Entry : Submit 3 (Confirmation)



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Your report has been successfully submitted. Please contact your Program Officer if you have any questions.

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