



Research Performance Progress Reports (RPPR) Screenshots for OMB Review

May 30, 2012 **VERSION 1-2**

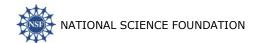


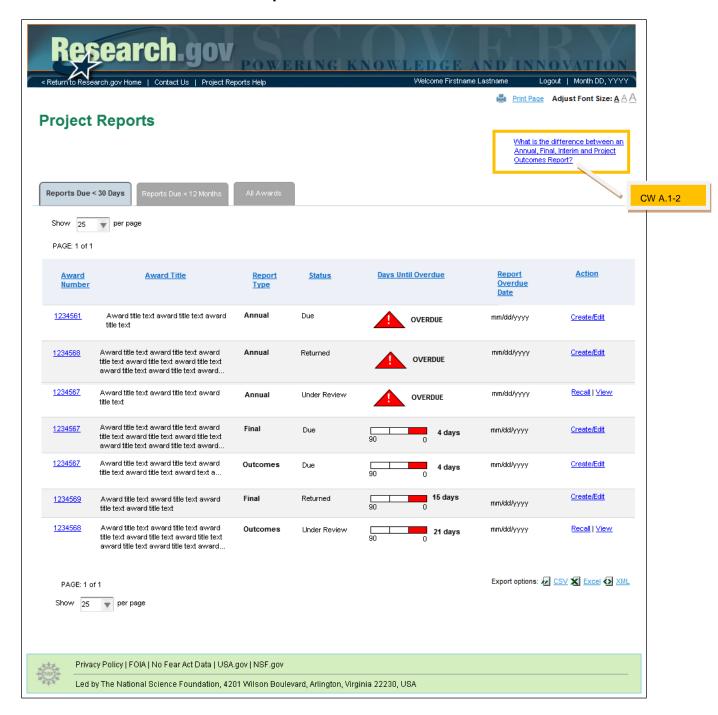
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1. Wireframes and Copy Deck

1.1. A.1 - PI User - Home Concept



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



Outcomes Report?

Annual Project Report

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.

Final Project Report

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.

Project Outcomes Reports

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.

Interim Project Report

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.

For more information on the Project Reports System requirements, please refer to Chapter II.E of the AAG.



1.2. B.0 - PI - Report Entry: Privacy



Privacy Act and Public Burden Statement

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.

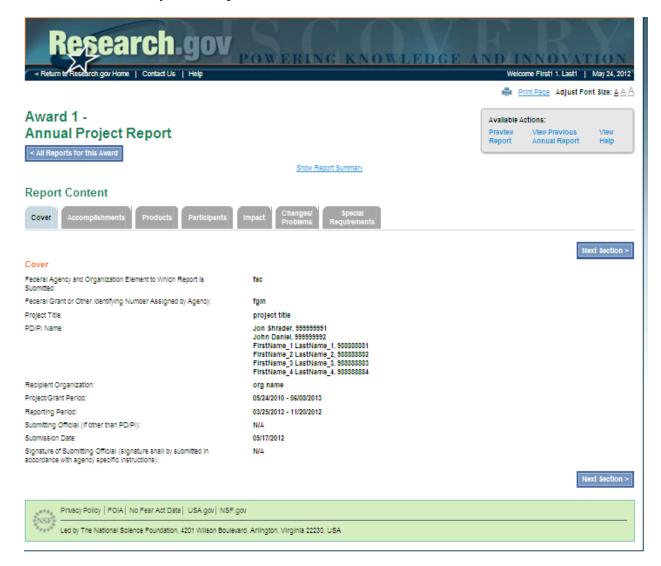
Public reporting burden for this collection of information is estimated to average 5 hours per response, depending on the type of research project being supported. Send comments regarding this burden estimate and any other aspect of this collection of information, including suggestions for reducing this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

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

Continue

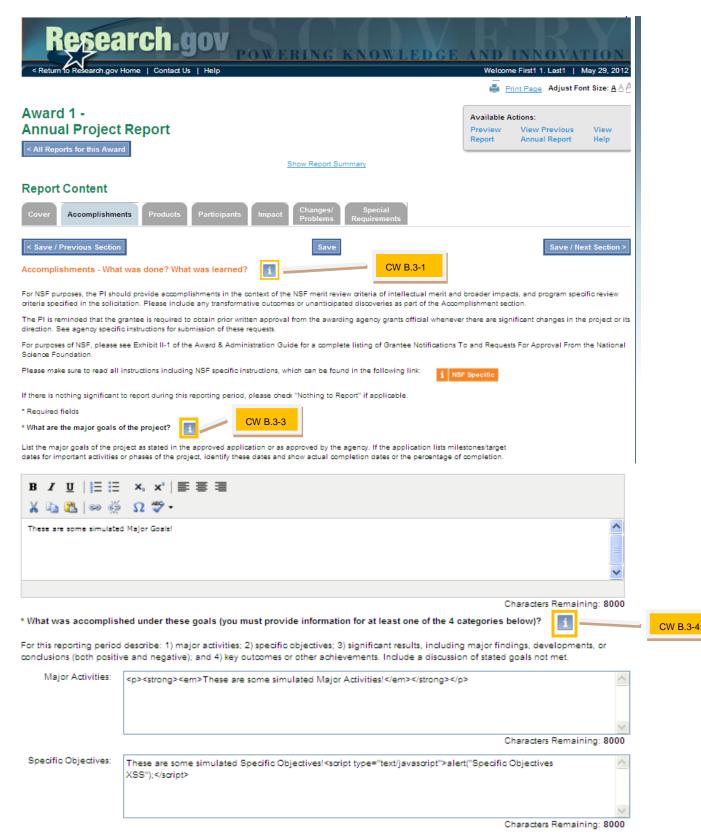


1.3. B.2 - PI - Report Entry: Cover





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





CW B.3-5

Significant results	< These are son	ne simulated Significant Resu	ults! <td>></td> <td></td>	>	
				Characters Remaining: 8000	
				Characters Remaining, 8000	
Key outcomes of Other achievements	These are some simulated ricy	Objectives!			
				Characters Remaining: 8000	
* What opportunities	for training and professional deve	lopment has the project pro	vided? i N	SF Specific	CW B.3-5a
Describe apportunitie	se for training and professional deval	noment provided to anyone	uba wadad oo tha	project or anyone who was involved in	
	ed by the project. "Training" activitie				
assist others in attaini	ing greater proficiency.				
Mathematical design		for the old development and a			
	intended to provide training and pro ase check "Nothing to Report" if appl		tunities or there is	nothing significant to report during this	
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day There are seen	sissulated Tasisian And Desferring	I Onn advaiting leten		☐ Nothing to report	
>I nese are some	simulated Training And Professiona	i Opportunities:			
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* How have the resu	ults been disseminated to communi	ities of interest?		Characters Name and Section 1	
	ults have been disseminated to com-		ny outreach activi	ies that have been undertaken to	
			•	enhancing public understanding and	
increasing interest in	learning and careers in science, ted	hnology, and the humanities.			
				☐ Nothing to report	
This is simulated	data for Results Disseminated!			_	
				Characters Remaining: 8000	
				-	CW B.3-7
* What do you plan t	o do during the next reporting perio	od to accomplish the goals?	i	✓ No change	
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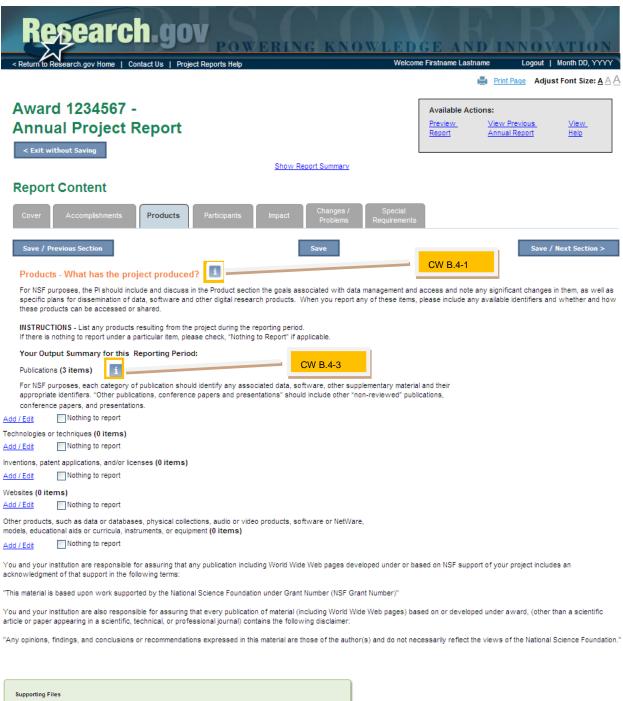
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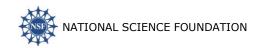
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CW B.3-1		The information provided in this section allows the agency to assess whether satisfactory progress has been made during the reporting period
CW B.3-3	N	Generally, the goals will not change from one reporting period to the next. However, if 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.



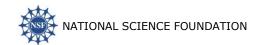
1.5. B.4 - PI - Report Entry: Products





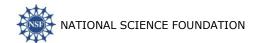
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Copy ID	CMS?	Сору
CW B.4-1		Publications are the characteristic product of research. Agencies evaluate what the publications demonstrate about the excellence and significance of the research and the efficacy with which the results are being communicated to colleagues, potential users, and the public, not the number of publications.
		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.
CW B.4-3		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. 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."
		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).
		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. 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.

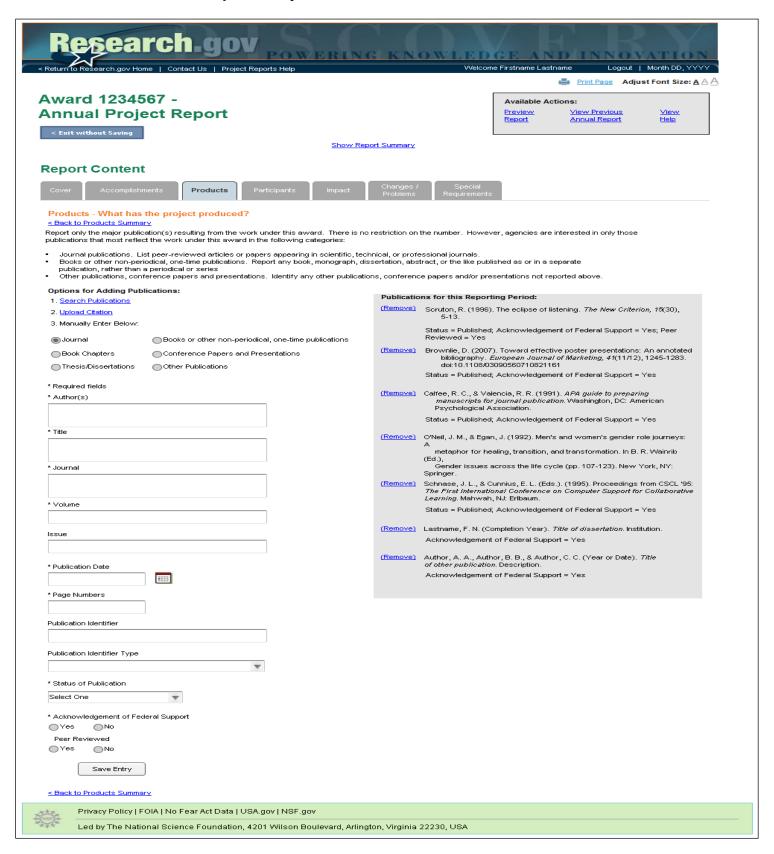


Identify for each one-time publication: author(s); title; editor; title of collection, if applicable; bibliographic information; year; type of publication (book, thesis or dissertation, other); status of publication (published; accepted, awaiting publication; submitted, under review; other); acknowledgement of federal support (yes/no).

Other publications, conference papers and presentations. Identify any other publications, conference papers and/or presentations not reported above. Specify the status of the publication as noted above.

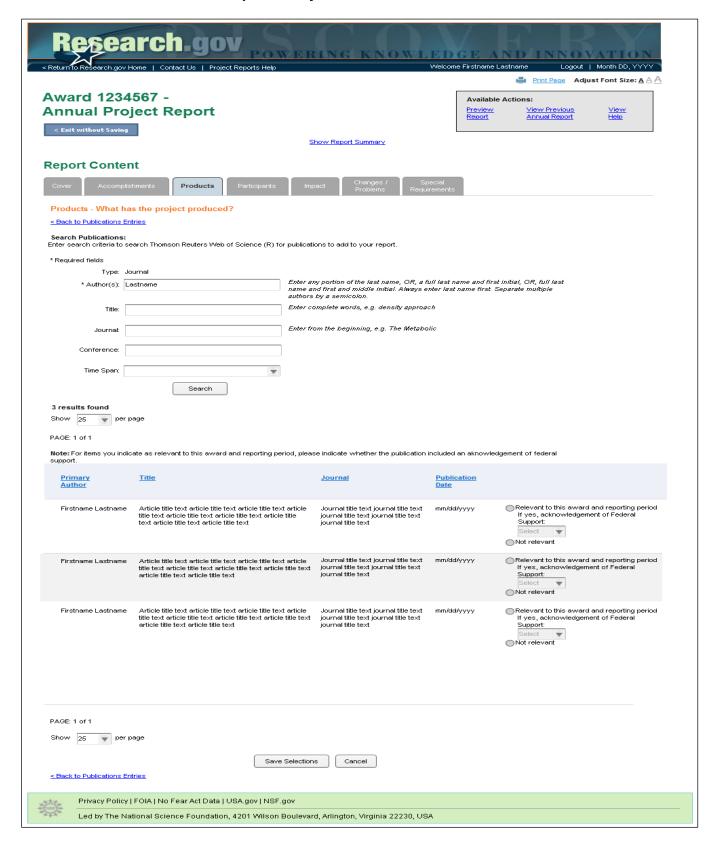


1.6. B.4.3 - PI - Report Entry : Products – Publications - Journal



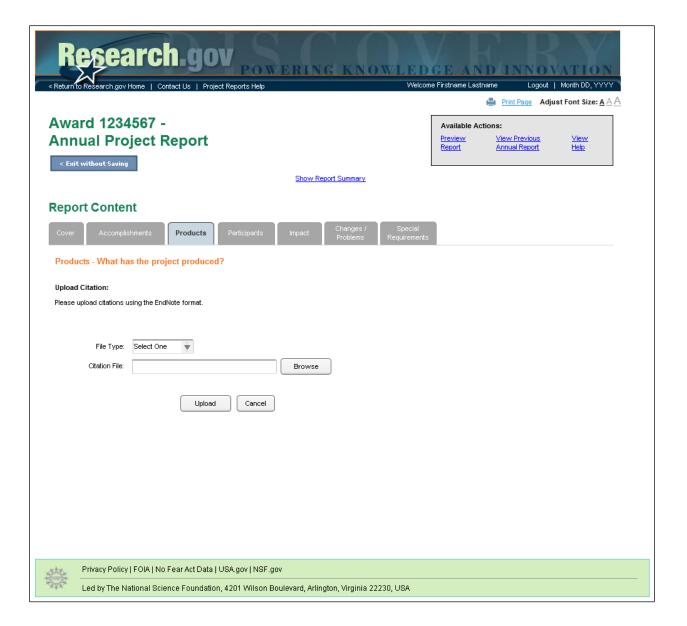


1.7. B.4.3.2 - PI - Report Entry: Products - Publications - Search Publications





1.8. B.4.3.3 - PI - Report Entry: Products - Publications - Upload Citation





1.9. B.4.5 - PI - Report Entry: Products - Technologies or Techniques



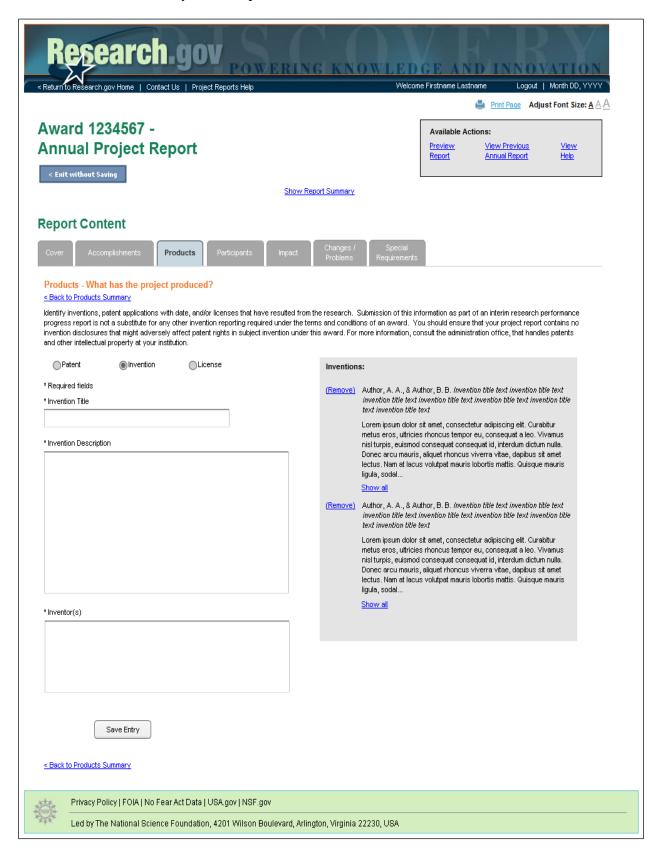


1.10. B.4.6 - PI - Report Entry : Products - Patents

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Report Content		
Cover Accomplishments Products Participants Impact	Changes / Problems	Special Requirements
Products - What has the project produced? < Back to Products Summary		
Identify inventions, patent applications with date, and/or licenses that have resulted from the progress report is not a substitute for any other invention reporting required under the term invention disclosures that might adversely affect patent rights in subject invention under the and other intellectual property at your institution.	ns and conditio	ons of an award. You should ensure that your project report contains no
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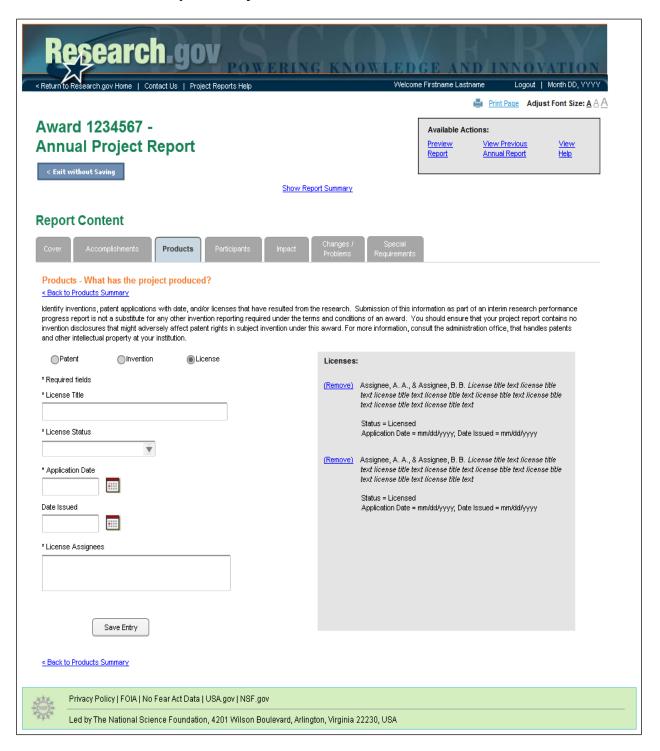


1.11. B.4.6.1 - PI - Report Entry: Products - Inventions



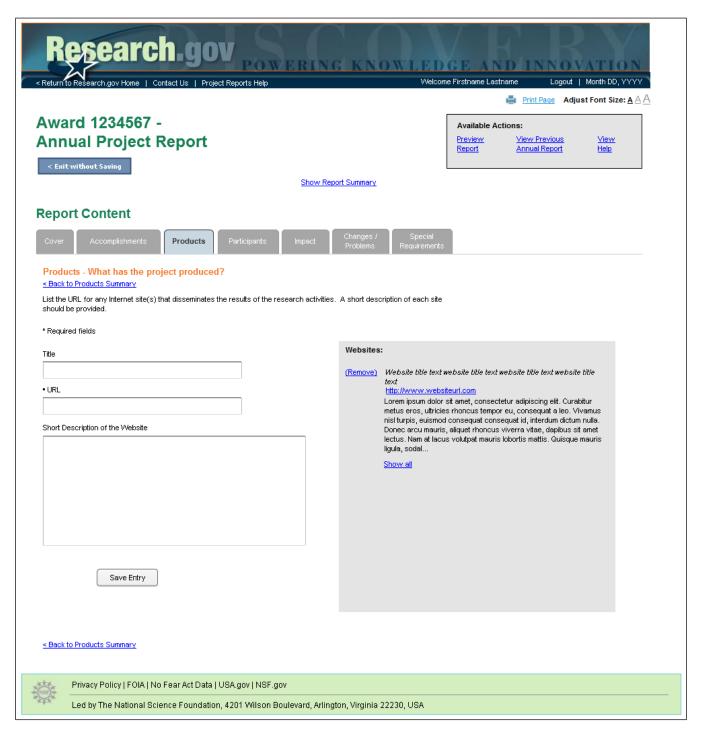


1.12. B.4.6.2 - PI - Report Entry: Products - Licenses



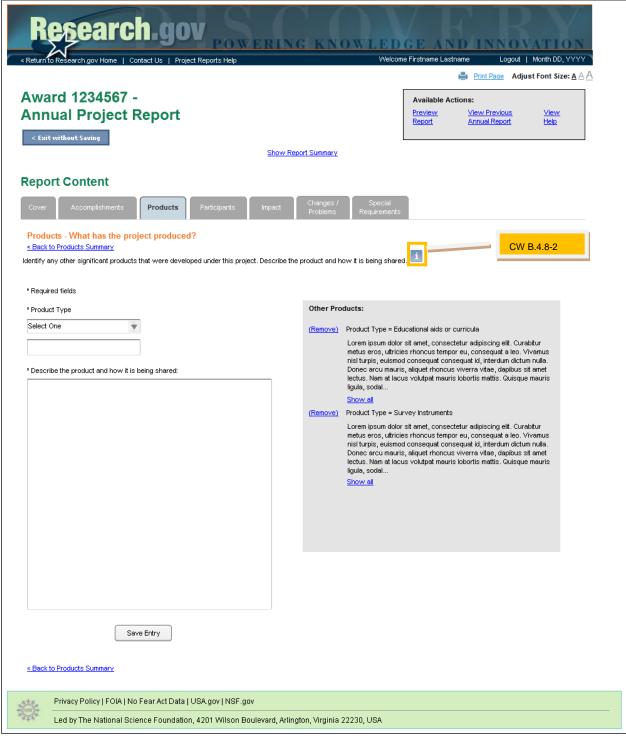


1.13. B.4.7 - PI - Report Entry: Products - Websites

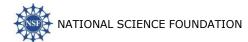




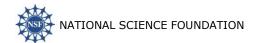
1.14. B.4.8 - PI - Report Entry: Products - Other Products



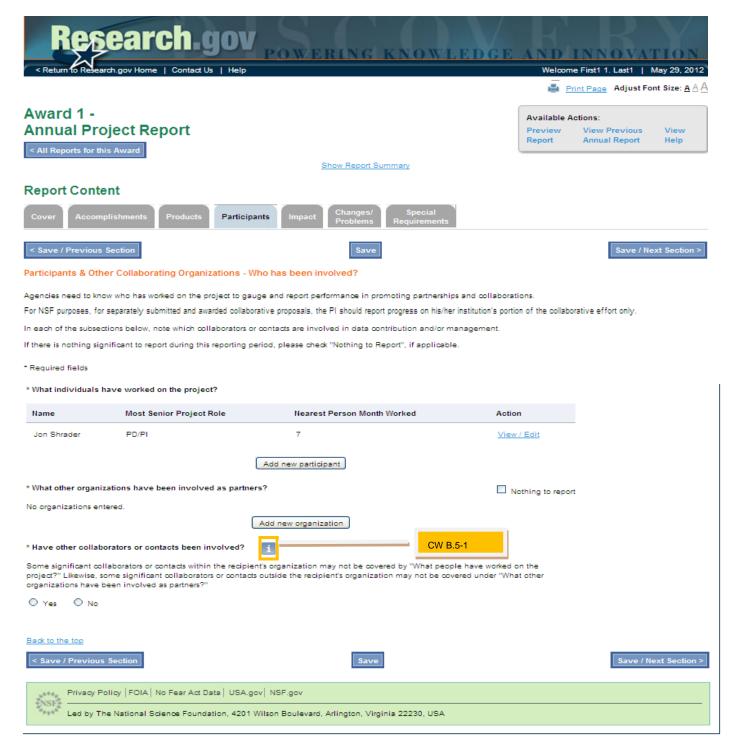
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CW B.4.8 - 2	N	Examples of other products are: • Databases;

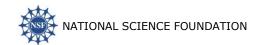


Physical collections;
Audio or video products;
Software or NetWare;
Models;
Educational aids or curricula;
Instruments or equipment;
 Data & Research Material (e.g., cell lines, DNA probes, animal models);
Evaluation Instruments;
Survey Instruments; and
Other.



1.15. B.5 - PI - Report Entry: Participants

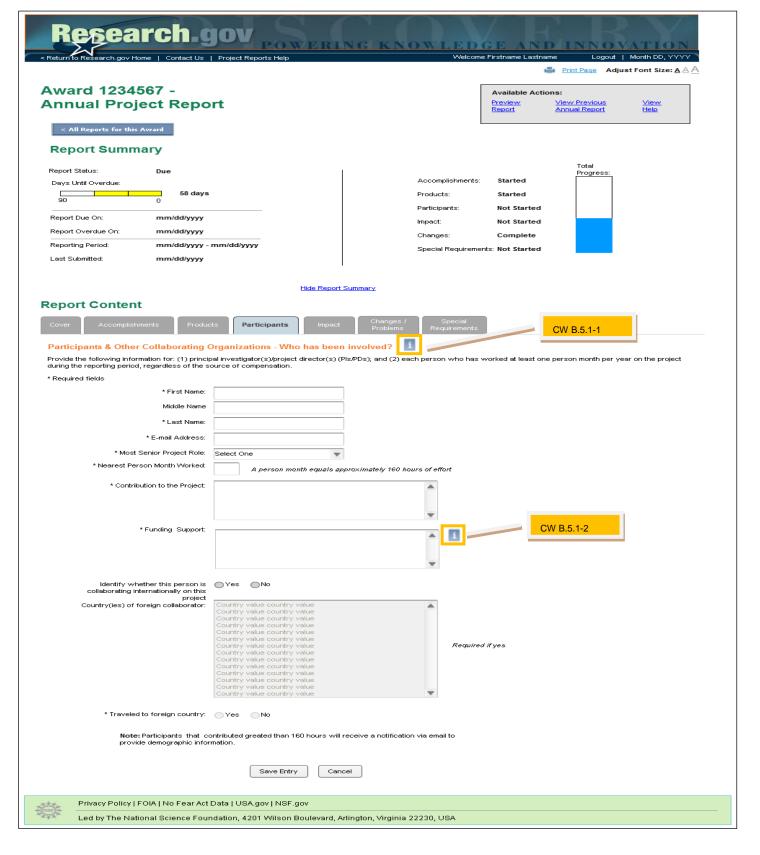


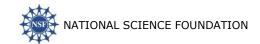


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CW B.5 – 1	N	 collaborations with others within the recipient's organization; especially interdepartmental or interdisciplinary collaborations; collaborations or contact with others outside the organization; and collaborations or contacts with others outside the United States or with an international organization. It is likely that many recipients will have no other collaborators or contacts to report.

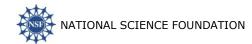


1.16. B.5.1 - PI - Report Entry: Participants > Name





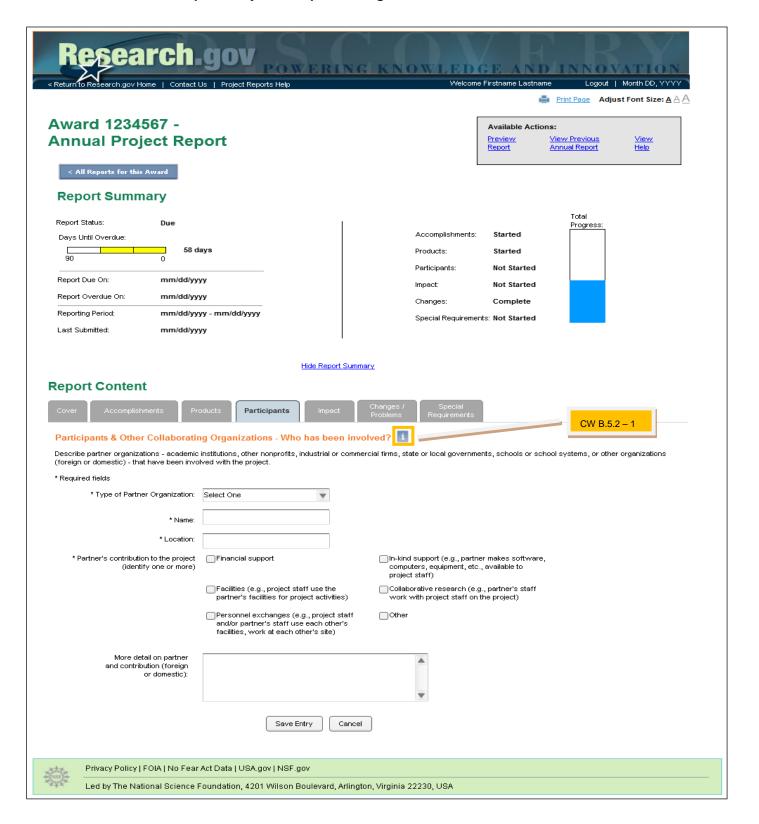
project. Indicate the nearest whole person month (Calendar Academic, Summer) that the individual worked on the project Show the most senior role in which the person has worked on the project for any significant length of time. For example, if a undergraduate student graduates, enters graduate school, and continues to work on the project, show that person as a graduate student, preferably explaining the change in involvement. Describe how this person contributed to the project and with what funding support. If information is unchanged from a previous submission, provide the name only and indicate "no change". Identify whether this person is collaborating internationally 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. For NSF purposes, this should read: Identify whether this person is collaborating internationally on this project. Example: Name: Name: Name: Name: Namy Smith Graduate Student Mary Smith 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. The Ford Foundation (Complete only if the funding support in provided from other than this award.) Collaborated with individual in foreign country: Country(ies) of foreign collaborator: China Travelled to foreign collaborator: China Travelled to foreign country: Yes	Copy ID	CMS?	Сору
Project Role: 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 (Complete only if the funding support is provided provided from other than this award.) Collaborated with individual in foreign country: Country(ies) of foreign collaborator: Travelled to foreign country: Yes	CW B.5.1-1		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. Describe how this person contributed to the project and with what funding support. If information is unchanged from a previous submission, provide the name only and indicate "no change". Identify whether this person is collaborating internationally. 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. For NSF purposes, this should read: Identify whether this person is collaborating internationally on this project.
work in the area of combined error-control and constrained coding. Funding Support: The Ford Foundation (Complete only if the funding support is provided from other than this award.) Collaborated with individual in foreign country: Yes Country(ies) of foreign collaborator: China Travelled to foreign country: Yes			Project Role: Graduate Student Nearest person month worked: 5
funding support is provided from other than this award.) Collaborated with individual in foreign country: Country(ies) of foreign collaborator: Travelled to foreign country: Yes			work in the area of combined error-control and constrained coding. Funding Support: The Ford Foundation
award.) Collaborated with individual in foreign country: Country(ies) of foreign collaborator: China Travelled to foreign country: Yes			funding support is provided
in foreign country: Country(ies) of foreign collaborator: China Travelled to foreign country: Yes			award.)
Travelled to foreign country: Yes			
If traveled to foreign country(ies),			Country(ies) of foreign collaborator: China Travelled to foreign country: Yes
duration of stay: 5 months			

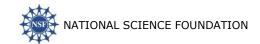


CW B.5.1-2	A list of any other funding support, other than this award, that supported the participant's participation in the project.
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1.1. B.5.2 - PI - Report Entry : Participants > Organization

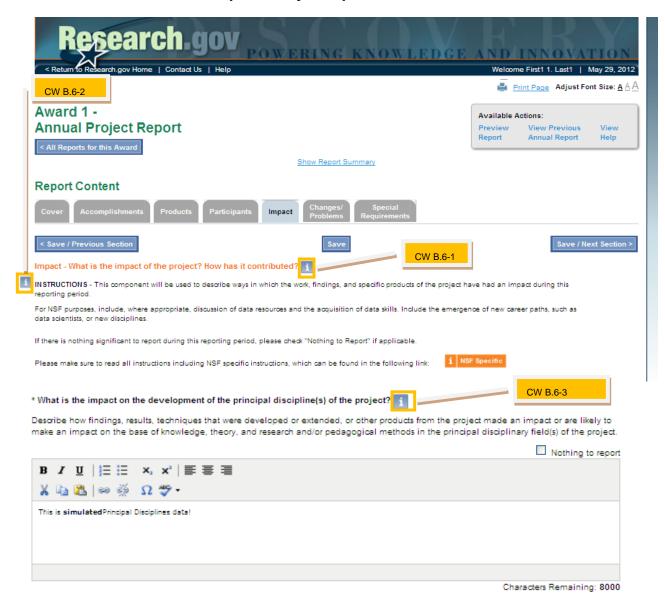




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		Partner organizations may provide financial or in-kind support, supply facilities or equipment, collaborate in the research, exchange personnel, or otherwise contribute. Provide the following information for each partnership:
		Organization Name:
		Location of Organization: (if foreign location list country)
CW B.5.2-1		Partner's contribution to the project (identify one or more) Financial support;
		 In-kind support (e.g., partner makes software, computers, equipment, etc., available to project staff);
		 Facilities (e.g., project staff use the partner's facilities for project activities); Collaborative research (e.g., partner's staff work with project staff on the project); and
		 Personnel exchanges (e.g., project staff and/or partner's staff use each other's facilities, work at each other's site). Other.
		More detail on partner and contribution (foreign or domestic)



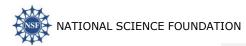
1.17. B.6 - PI - Report Entry - Impact





* V/hat 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?	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	
Instruments.	
	Characters Remaining: 8000
*What is the impact on institutional resources that form infrastructure?	iffic Nothing to report
Describe ways, if any, in which the project made an impact, or is likely to make an impact, on institutional resources	
	Characters Remaining: 8000
	CW B.6-8
* VVhat is the impact on information resources that form infrastructure?	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	n resources that form infrastructure.

Characters Remaining: 8000



• vvhat	nat is the impact on technology transfer?	Nothing to report	
Descrit	cribe ways in which the project made an impact, or is likely to make an impact, on commercial technology or publ	ic use.	
		Characters Remaining: 8000	CW B.6-10
			OVV B.0 10
* VVhat	nat is the impact on society beyond science and technology?	Nothing to report	
Descrit	cribe 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.	
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CW B.6-1		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. 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. Agencies use this information to assess how their research programs: • increase the body of knowledge and techniques; • enlarge the pool of people trained to develop that knowledge and techniques or put it to use; and • improve the physical, institutional, and information resources that enable those people to get their training and perform their functions.	
CW B.6-2		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: the development of the principal discipline(s) of the project; other disciplines; the development of human resources; physical, institutional, and information resources that form	

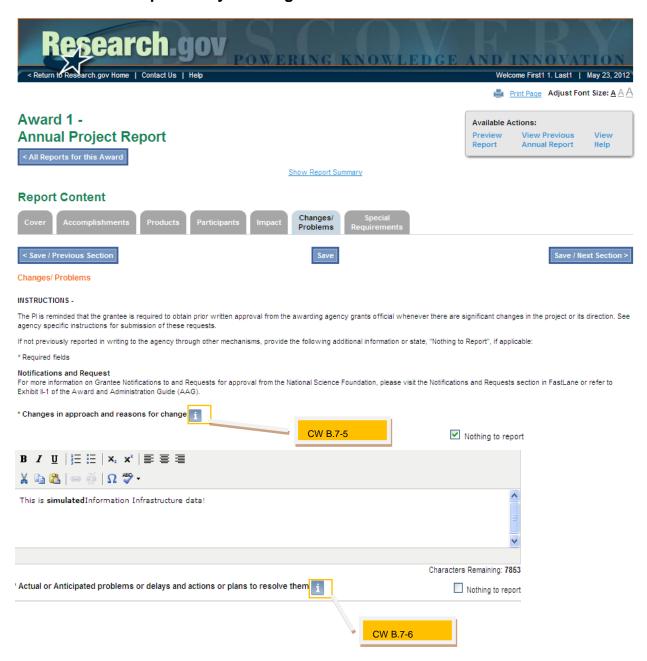


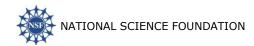
		 infrastructure; technology transfer (include transfer of results to entities in government or industry, adoption of new practices, or instances where research has led to the initiation of a start-up company); or society beyond science and technology.
CW B.6-3	N	Summarize using language that an intelligent lay audience can understand (Scientific American style). 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). 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
CW B.6-5		 For example, how has the project: provided opportunities for research and teaching in the relevant fields; 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; developed and disseminated new educational materials or provided scholarships; or provided exposure to science and technology for practitioners, teachers, young people, or other members of the public? For NSF purposes, the first bullet above should read "provided opportunities for research, teaching and mentoring in science and engineering areas.
CW B.6-7		 including: institutional resources (such as establishment or sustenance of societies or organizations); 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. including:
CW B.6-8		information resources, electronic means for accessing such resources or for scientific communication, or the like. 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.
CW B.6-9	N	 Including: transfer of results to entities in government or industry; instances where the research has led to the initiation of a start-up

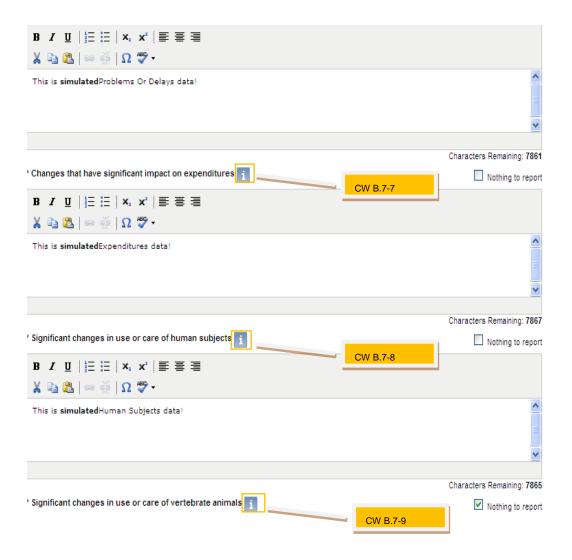


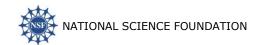
		company; or adoption of new practices.
CW B.6-10	N	 For example, in areas such as: improving public knowledge, attitudes, skills, and abilities; changing behavior, practices, decision making, policies (including regulatory policies), or social actions; or improving social, economic, civic, or environmental conditions.

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







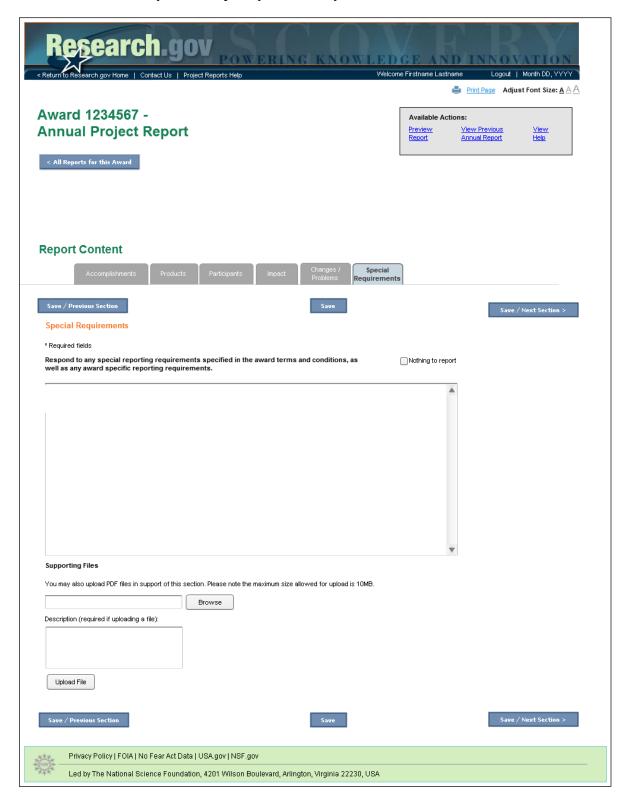




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CW B.7-5	N	Describe any changes in approach during the reporting period and reasons for these changes. Remember that significant changes in objectives and scope require prior approval of the agency.
CW B.7-6	N	Describe problems or delays encountered 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.

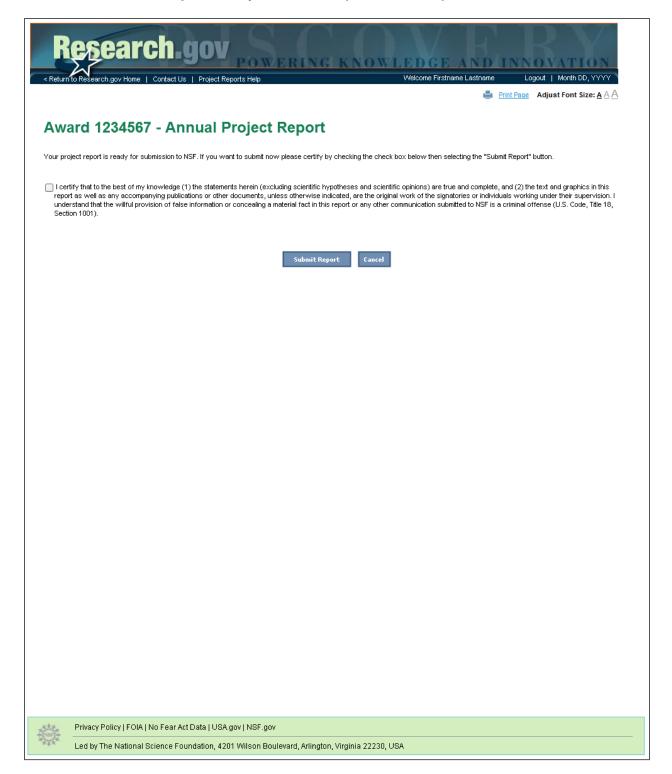


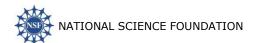
1.19. B.8 - PI - Report Entry - Special Requirements





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





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

