

Researchers can add research products resulting from NSF-funded research in the National Science Foundation (NSF) Public Access Repository (NSF-PAR).

- In alignment with NSF's long-standing commitment to clear and open communication of research results, the following product types can be added to the NSF-PAR: audiovisual, conference paper, conference proceeding, data paper, dataset, educational aid or curriculum, journal article, posted content, software, sound, and workshop report.
- The NSF-PAR archival feature is designed to allow the addition of a product's metadata information when using the product's pre-existing digital object identifier (DOI) for certain product types including audiovisual, conference paper, conference proceeding, data paper, dataset, journal article, posted content, software, and sound.
- DOIs may either be registered at [Crossref.org](https://crossref.org) or [DataCite.org](https://datacite.org).
- As of July 2024, the following product types will auto-populate into NSF in-progress project reports (i.e., unsubmitted reports) in the Research.gov Project Reporting System after they have been added to the NSF-PAR: conference paper, dataset, and journal article.

Overview for Adding Research Products to the NSF-PAR:

- ✓ Add award ID(s) for your product entry
- ✓ Acknowledge the NSF Grant Conditions
- ✓ Auto-populate your product and associated metadata using a DOI (or enter information manually without a DOI)
- ✓ Verify your product's metadata information and update as needed
- ✓ Submit your product entry

Additional Important Information for Adding Audiovisual, Dataset, Software, and Sound Product Types to the NSF-PAR:

- **Key Requirement:** You must have **previously** deposited the product files for the following product types into a repository which associates a DOI: audiovisual, dataset, software, and sound. The files can exist in various file formats and various file sizes in a repository of your choice.
- Your repository provider must either register (i.e., mint) a new DOI or upload a pre-existing DOI and associated metadata with either [Crossref.org](https://crossref.org) or [DataCite.org](https://datacite.org).
- Only the metadata that has been added to Crossref.org or DataCite.org will be stored in the NSF-PAR and will be available using the NSF-PAR search feature.

Additional information for Adding Conference Paper, Conference Proceeding, Data Paper, Educational Aid or Curriculum, Journal Article, Posted Content, and Workshop Report to the NSF-PAR:

- The following product types require a PDF/A upload in the NSF-PAR: conference paper, conference proceeding, data paper, educational aid or curriculum, journal article, posted content, and workshop report.

Steps to Add your Research Products to the NSF-PAR

1 Sign in to Research.gov:

- Open [Research.gov](https://www.research.gov).
- Click **Sign In** located at the top right of the screen to enter credentials.
- On the NSF User Sign In page, sign in to Research.gov with your NSF credentials, organization credentials, or with your Login.gov credentials and click the **Sign In** button.



- ### 2 Click the Add Research Products link under Awards & Reporting on the Research.gov homepage to navigate to the Add Research Products screen in the NSF-PAR.

To access restricted features, [add a role](#)

Proposals	Reviews & Meetings	Awards & Reporting
<p>Prepare and Submit Proposals (Letters of Intent, Preliminary, Full, Renewal, Postdoctoral Fellowships and SBIR/STTR)</p> <p>Demo Site: Prepare Proposals (Training)</p> <p>Proposal Status</p>	<p>Provide Reviewer Profile Information</p> <p>Panelist Functions (Travel and Reimbursement, Meeting Sign-in, Panel Review System, Interactive Panel System)</p> <p>Prepare and Submit Ad Hoc Reviews (Prepare Review, View/Save Proposal for Review)</p> <p>Proposal Evaluation System (Pilot) (Reviews, Ratings, Panels)</p>	<p>Project Reports</p> <p>Demo Site: Project Reports (Training)</p> <p>Notifications & Requests</p> <p>Award Documents</p> <p>Supplemental Funding Requests (including Career-Life Balance)</p> <p>Demo Site: Supplemental Funding Requests (Training)</p> <p>Continuing Grant Increments Reports</p> <p>NSF Public Access Repository (NSF-PAR):</p> <ul style="list-style-type: none"> Add Research Products Manage Research Products

3 Select your award(s) from the Select Award ID dropdown, then **check** the acknowledgement box.

Add Research Product

1. Select Award and Acknowledgement, and Enter DOI or Select Product Type

2. Enter and Edit Product Metadata

3. Review

Award Selection

Select the NSF Awards for which you are adding the product. In most cases, this product will be autopopulated into Research.gov project reports.

*** Required**

*** Select Award ID:**

-- Select Award ID --

*** Acknowledgement** ⓘ Why do I have to acknowledge this?

I acknowledge the Federal Government's license as set forth in the Copyright Ownership, Government License or Copyrighted Material article of the applicable NSF terms and conditions ⓘ referenced in the NSF award notice.

[+ Add additional award ID](#)

Multiple awards may be added if they apply to your product entry

4 Indicate whether you have a DOI which will be used to auto-populate product metadata or whether you do not have a DOI and will enter the product metadata manually.

Metadata Entry Method Selection

*** Required**

*** Do you have a Digital Object Identifier (DOI) number for this research product?** ⓘ Where do I find my DOI number?

Yes, I have a DOI number

No, proceed with a manual addition

5 If you selected the DOI option, **enter** your DOI (in the dynamic section that appears), **click** Retrieve, then **click** Next. If you selected the manual addition option, **select** a product from the Product Type dropdown list (in the other dynamic section that appears) and **click** Next.

Digital Object Identifier (DOI)

Enter the DOI and click **Retrieve** to allow NSF-PAR to retrieve its metadata.

*** Required**

*** DOI:**

e.g. 10.NNNN/XXXXXX

Product Type Selection

Select the product type you wish to enter.

*** Required**

Product Type: ⓘ Selection Information

6 **Verify** the auto-populated product metadata or complete the fields manually and **click Next**.

Add Research Product

1. Select Award and Acknowledgement,
and Enter DOI or Select Product Type2. Enter and Edit Product Metadata3. Review

Product Metadata

This section is autopopulated when using a DOI - use this form to confirm your metadata. [See the FAQ page](#) for more information about each field.

*** Required**

*** Product Type:**

*** Date Published:**

Product-Specific Fields

*** Required**

*** Journal Name:** [Select Journal name / ISSN](#)

*** ISSN:** [What is an ISSN?](#)

*** Required**

*** Final Accepted Version file upload (PDF/A format):** [What does NSF do with my file?](#)


sample15MB_pdfa.pdf

sample15MB_pdfa.pdf

*** Title(s):** Separate multiple titles with a semicolon;

Version / Edition: <small>(e.g., 1 or 1.0)</small>	Format(s): <small>(e.g., xls; csv;)</small>	Size(s): <small>(e.g., 2MB;)</small>	Volume:	Issue:	Page Range / eLocation-ID:
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="2006"/>	<input type="text" value="478"/>	<input type="text" value="11"/> <small>(e.g., 20-30;)</small>

Subject(s) / Keyword(s): Separate subjects and keywords with a semicolon;



7 Review the award and product metadata and **click** Submit.

Add Research Product

1. Select Award and Acknowledgement,
and Enter DOI or Select Product Type 2. Enter and Edit Product Metadata 3. Review

Award Information:

Award ID: 2205341

Acknowledgement: Federal Government's License = Acknowledged
Completed by = Alphaman, Alan

Sponsoring Organization: National Science Foundation

Product Type Information:

Product Type: Journal Article

DOI Number: 10.NNNN/XXXXX

Title(s): NSF certifies first peristaltic pump to NSF/ANSI Standard 61

Author(s) / Creator(s): Smith, John A

Publisher/Repository Name: Sample Publisher Name

Date Published: 07/01/2006

Volume: 2006

Issue: 478

Subject(s)/Keyword(s): fluid pump

Product-Specific Information:

Journal Name: World Pumps

Journal ISSN: 0262-1762

Final Accepted Version: [sample15MB_pdfa.pdf](#)

[Previous](#) [Submit](#) ←

- 8 **Make note** of the NSF-PAR ID included in the submission confirmation banner to locate your product entry in the NSF-PAR Public Search (<https://par.nsf.gov>) and within your in-progress project report in Research.gov (<https://research.gov>).


Add Research Product - Confirmation

✓ Your Journal Article with **NSF-PAR ID 123456** has been successfully added for processing. ✕

Note:

- It may take up to a few hours for your Journal Article to appear in the NSF Public Access Repository.
- Currently only information from Conference Papers, Datasets, and Journal Articles are auto-populated into your In-progress Project Report.
- If your product is of another type other than those mentioned above, you should manually add your product to your In-progress Project Report on Research.gov until further notice.
- If you have already submitted your Project Report for approval, then you will not be able to view your Journal Article in your report.

[Return to Add Research Products](#)

 [Print Summary](#)

Auto-population of NSF-PAR Added Products into your In-progress Project Report

The Research.gov Project Reporting System screenshot below is an example of how conference papers, datasets, and journal articles auto-populated from the NSF-PAR into your in-progress project report are displayed.



- Currently only information from conference paper, dataset, and journal article product types are auto-populated from the NSF-PAR into your in-progress project report.
- Audiovisual, conference proceeding, data paper, educational aid or curriculum, posted content, software, sound and workshop report product types must currently be added manually to your in-progress project report in Research.gov.

Datasets entered in NSF-PAR are displayed as **Other Product > Dataset** in your in-progress project report

The NSF-PAR ID provided at the end of the NSF-PAR submission will be displayed in your in-progress project report in the **Product Status** column

Product Type	Citation / Description	* Product Status	** Year	Status	Actions
Other Product <input checked="" type="checkbox"/> Dataset	Data and Research Materials (e.g. Cell lines, DNA probes, Animal models) Last Name, Middle Int. First Int. (Published Year). <i>Title of Dataset</i> , (Version V2). Repository Name. doi:10.1503/science.2500335 more >> Citation details	Added to NSF-PAR PAR ID: 123456	2022	✓ Complete	Edit in NSF-PAR Delete from Report
Journal or Juried Conference Paper	Last Name, Middle Int. First Int. (Publication Year). Title of the Article. Last Name, Middle Int. First Int. (Ed.), <i>Title of Periodical</i> , volume doi:10.NNNN/XXXXXX more >> Full Text Citation details	Available in NSF-PAR PAR ID: 123457	2018	✓ Complete	Edit in NSF-PAR Delete from Report

Journal articles and conference papers entered in the NSF-PAR are displayed as **Journal or Juried Conference Paper** in your in-progress project report

Steps to Manually Add Research Products to your In-progress Project Reports

1 Sign in to Research.gov:

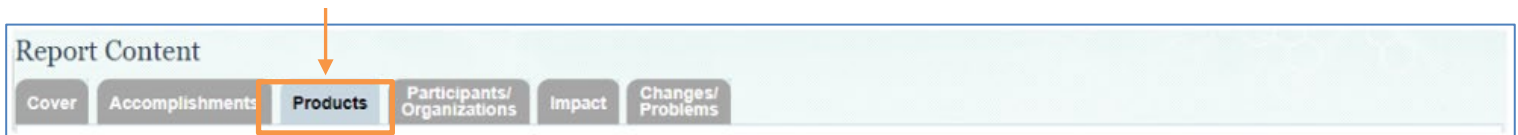
- Open [Research.gov](https://www.research.gov).
- Click **Sign In** located at the top right of the screen to enter credentials.
- On the NSF User Sign In page, sign in to Research.gov with your NSF credentials, organization credentials, or with your Login.gov credentials and click the **Sign In** button.



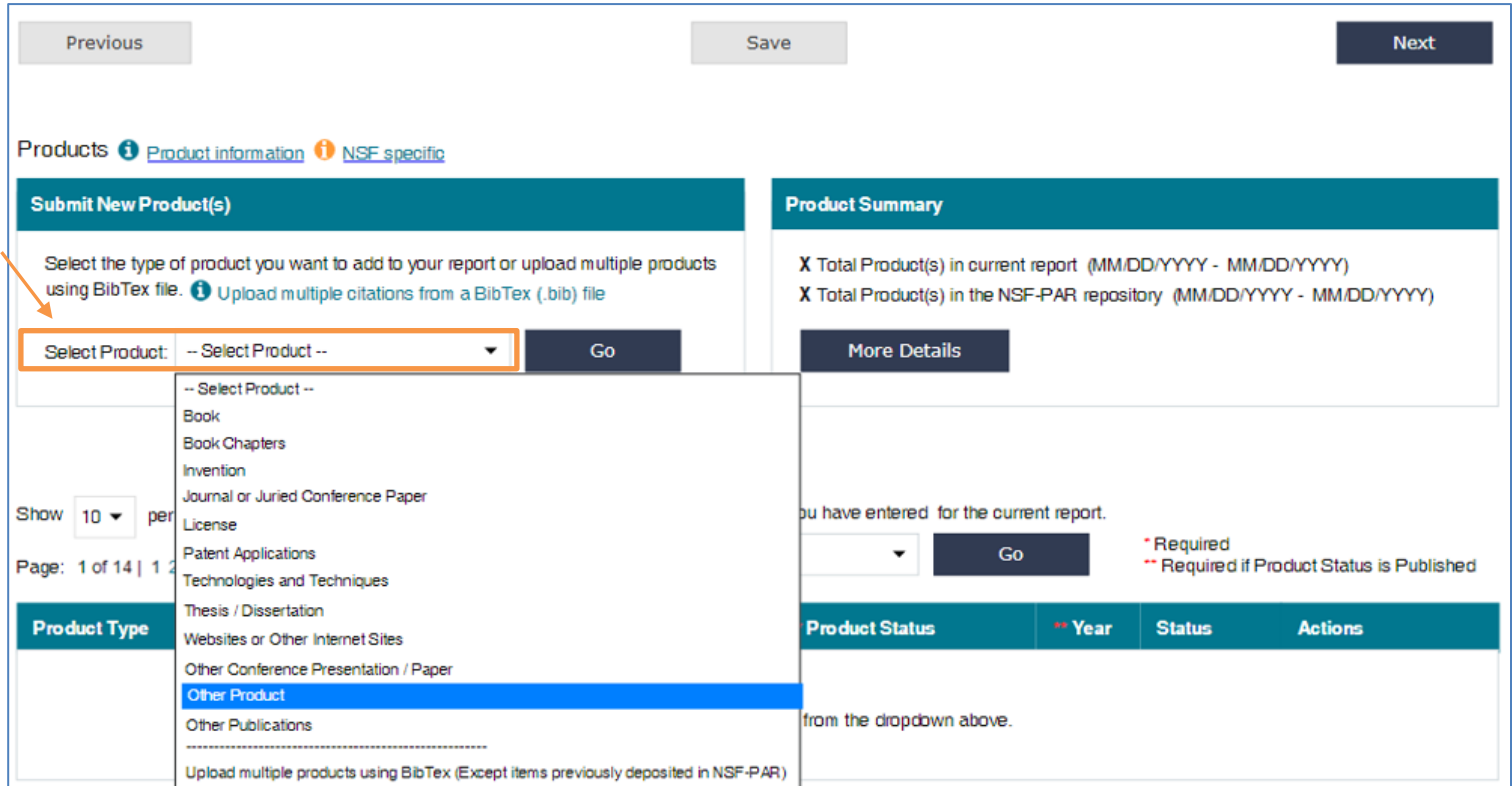
2 Click the Project Reports link under Awards & Reporting on the Research.gov homepage to go to your Project Report.



3 Navigate to the Products tab.



- 4 Click the Submit New Product(s) drop-down and **select** a product. If your product type is not in the drop-down shown below, please **select** "Other Product" and review the available sub-products.



Previous Save Next

Products [Product information](#) [NSF specific](#)

Submit New Product(s)

Select the type of product you want to add to your report or upload multiple products using BibTex file. [Upload multiple citations from a BibTex \(.bib\) file](#)

Select Product: -- Select Product --

- Select Product --
- Book
- Book Chapters
- Invention
- Journal or Juried Conference Paper
- License
- Patent Applications
- Technologies and Techniques
- Thesis / Dissertation
- Websites or Other Internet Sites
- Other Conference Presentation / Paper
- Other Product**
- Other Publications
-
- Upload multiple products using BibTex (Except items previously deposited in NSF-PAR)

Product Summary

X Total Product(s) in current report (MM/DD/YYYY - MM/DD/YYYY)

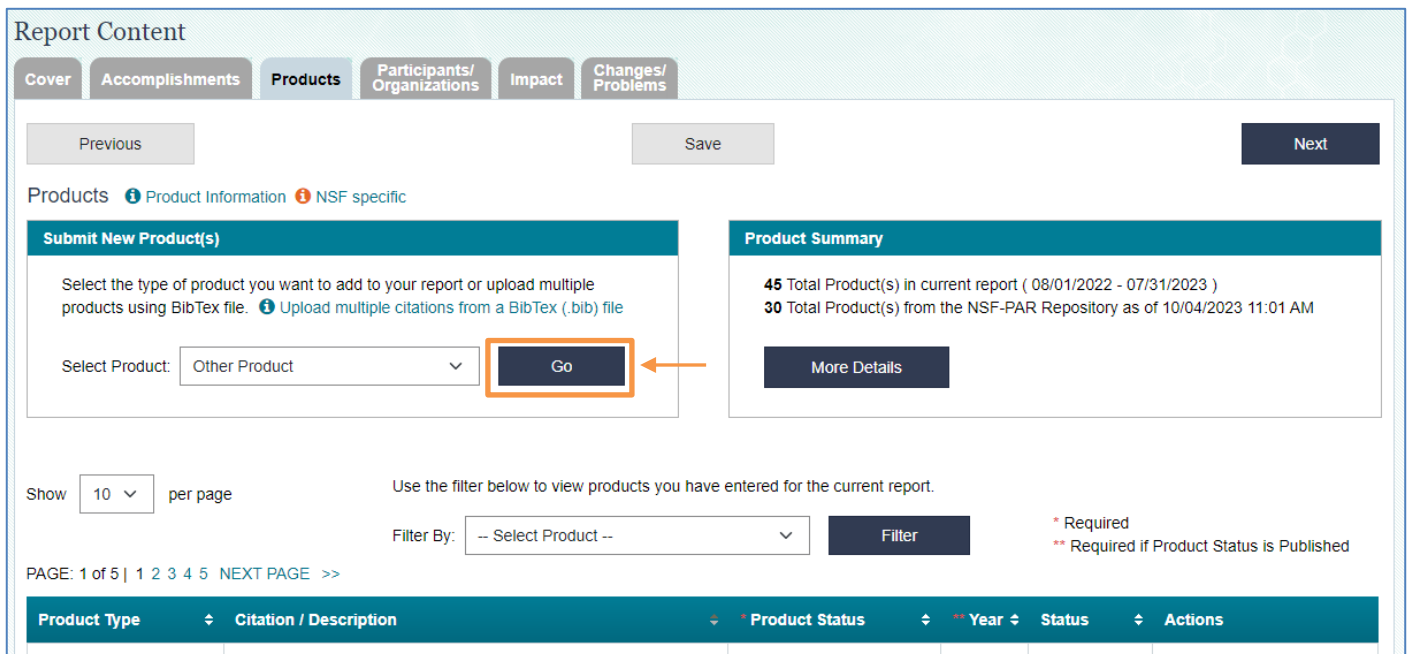
X Total Product(s) in the NSF-PAR repository (MM/DD/YYYY - MM/DD/YYYY)

You have entered for the current report.

* Required
** Required if Product Status is Published

Product Status	** Year	Status	Actions
from the dropdown above.			

- 5 Click Go.



Report Content

Cover Accomplishments **Products** Participants/Organizations Impact Changes/Problems

Previous Save Next

Products [Product Information](#) [NSF specific](#)

Submit New Product(s)

Select the type of product you want to add to your report or upload multiple products using BibTex file. [Upload multiple citations from a BibTex \(.bib\) file](#)

Select Product: Other Product

Product Summary

45 Total Product(s) in current report (08/01/2022 - 07/31/2023)

30 Total Product(s) from the NSF-PAR Repository as of 10/04/2023 11:01 AM

Show 10 per page Use the filter below to view products you have entered for the current report.

Filter By: -- Select Product -- * Required
** Required if Product Status is Published

PAGE: 1 of 5 | 1 2 3 4 5 NEXT PAGE >>

Product Type	Citation / Description	Product Status	** Year	Status	Actions
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Selecting the Other Product category will open the Submit New Other Product page with another drop-down list as shown below.

Report Content

Cover
Accomplishments
Products
Participants/
Organizations
Impact
Changes/
Problems

Previous
Save
Next

Products Product Information NSF specific

Submit New Product(s)

Select the type of product you want to add to your report or upload multiple products using BibTex file. Upload multiple citations from a BibTex (.bib) file

Select Product: Other Product Go

Product Summary

45 Total Product(s) in current report (08/01/2022 - 07/31/2023)
30 Total Product(s) from the NSF-PAR Repository as of 10/04/2023 11:01 AM

More Details

Show 10 per page

Use the filter below to view products you have entered for the current report.

Filter By: -- Select Product -- Filter

* Required
** Required if Product Status is Published

PAGE: 1 of 5 | 1 2 3 4 5 NEXT PAGE >>

Product Type	Citation / Description	Product Status	Year	Status	Actions

Submit New Other Product Examples of other products

*** Required**

*** Product type:**

- Select Product --

-- Select Product --

 - Audio or Video Products
 - Data and Research Materials (e.g. Cell lines, DNA probes, Animal models)
 - Databases
 - Educational aids or Curricula
 - Evaluation Instruments
 - Instruments or Equipment
 - Interventions (e.g. clinical or educational)
 - Models
 - New Business Creations
 - Physical Collections
 - Protocols
 - Software or Netware
 - Survey Instruments
 - Training and Professional Development Materials or Courses
 - Other

The Other Product category contains the following sub-products

6 Complete the fields for your specific product type and **click** Save to complete your entry.

- A product-specific form will be displayed to collect relevant information depending on the product selected.
- The example shown below depicts the form displayed for a dataset product.

Submit New Other Product [Examples of other products](#)

Required

Listing your dataset publicly through the NSF-PAR repository has many benefits: [How to make my dataset publicly available in the NSF-PAR repository.](#)

- Facilitates visibility and discoverability of the results of your research.
- Ensures a clear representation of the product type that resulted from your research.
- Increases the reproducibility of the research findings.
- Provides transparency of data in support of open science for the global research community.
- Enhances connections with other researchers.

Please complete the form below to add your dataset to your project report?

Product Status [What does the product status mean?](#)

Under Review

Publication Year [What does the publication year mean?](#)

(e.g., 2023)

Describe your product and how it is being shared: [Example description](#)

Characters Remaining: 8000

←

7 Verify that your added product is displayed on the Products table.

Banner success message displays at the top of the Products page confirming your entry

✔ You have successfully added your "Research Material" to your project report. ✕

The example below depicts the Products Table in a project report. Note the following for the Product Status column:

- Products entered directly in a project report without a DOI will not have an NSF-PAR ID.
- Conference papers, datasets, and journal articles entered in the NSF-PAR will auto-populate into the table with the NSF-PAR ID.

Show per page

Use the filter below to view products you have entered for the current report.

Page: 1 of 14 | 1 2 3 4 5 6 7 8 Next Page: »

Filter By:

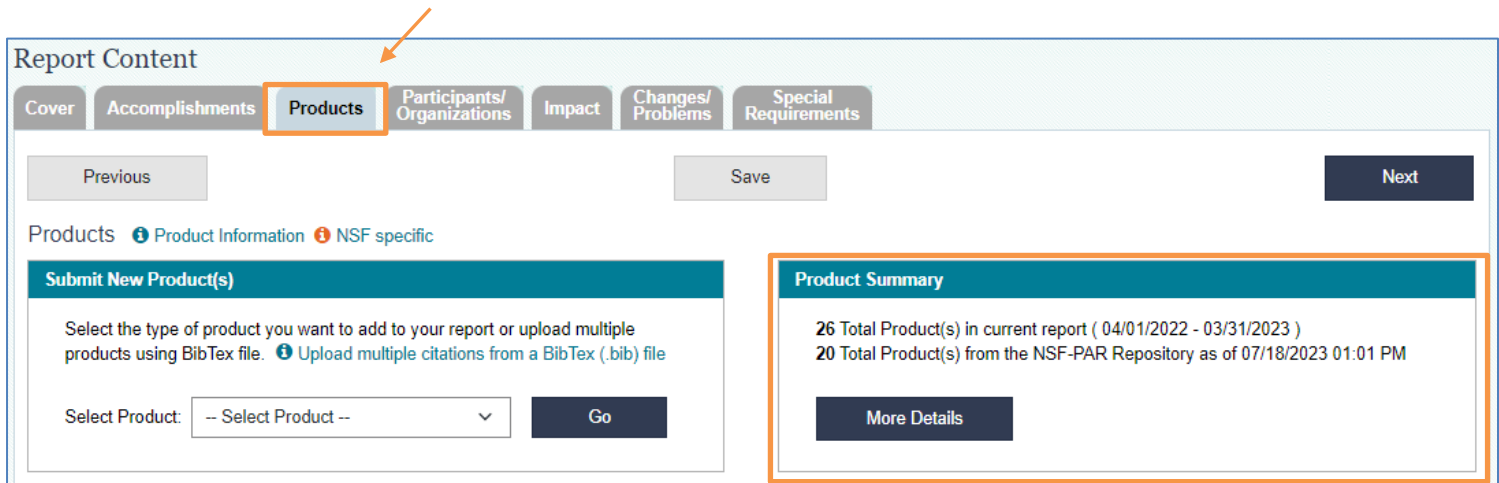
* Required
** Required if Product Status is Published

Product Type	Citation / Description	* Product Status	** Year	Status	Actions
Other Product <input checked="" type="checkbox"/> Dataset	Data and Research Materials (e.g. Cell lines, DNA probes, Animal models) Last Name, Middle Int. First Int. (Published Year). <i>Title of Dataset</i> , (Version V2). Repository Name. doi:10.1503/science.2500335 more >> Citation details	Added to NSF-PAR PAR ID: 123456	2022	✔ Complete	Edit in NSF-PAR Delete from Report
Other Product <input checked="" type="checkbox"/> Research Materials	Data and Research Materials (e.g. Cell lines, DNA probes, Animal models) Last Name, Middle Int. First Int. (Published Year). <i>Title of Research Material</i> , (Version V2). Repository Name. more >>	Other	2023	✔ Complete	Edit Details Delete from Report
Other Product <input checked="" type="checkbox"/> Dataset	Data and Research Materials (e.g. Cell lines, DNA probes, Animal models) Last Name, Middle Int. First Int. (Published Year). <i>Title of Dataset</i> , (Version V2). Repository Name. more >>	Under Review	2023	✔ Complete	Edit Details Delete from Report

The example below depicts the Product Summary box which can be used to:

- View a summary of your product entries from the NSF-PAR on your in-progress project report in the Product Summary module by selecting the Products tab.
- View a count of total products from your in-progress project report and from the NSF-PAR.

Note that the Timestamp indicates the most recent batch data pull from the NSF-PAR into your in-progress project report.



Report Content

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

Previous | Save | Next

Products Product Information NSF specific

Submit New Product(s)

Select the type of product you want to add to your report or upload multiple products using BibTex file. Upload multiple citations from a BibTex (.bib) file

Select Product:

Product Summary

26 Total Product(s) in current report (04/01/2022 - 03/31/2023)
20 Total Product(s) from the NSF-PAR Repository as of 07/18/2023 01:01 PM

Questions and Helpful Resources

For **IT system-related questions or technical questions**, please contact the NSF IT Service Desk (7:00 AM – 9:00 PM ET, Monday through Friday except for federal holidays):

- Call the NSF IT Service Desk: 1-800-381-1532
- Email the NSF IT Service Desk: rgov@nsf.gov
- Additional training resources are available on the Research.gov [About Public Access](#) page. Please also refer the [NSF Public Access Initiative](#) for more information.

We Want Your Feedback!

- We want your thoughts on your experience with the workflow for adding research products to the NSF-PAR and to your in-progress project reports in Research.gov.
- **Please send your feedback to publicaccess@nsf.gov.**