

**XSEDE Staff Publications Initiative and Technical Report Series**

The XSEDE Publications Initiative is an ongoing effort to document and share XSEDE work experiences, innovative activities, lessons learned, and best practices, as well as to showcase how XSEDE staff are involved in novel activities. Yearly program plans for each L2 area include time for staff to produce traditional publications and/or Technical Report Series (TRS) publications. The XSEDE Publications Initiative was approved by the Senior Management Team on October 2, 2017 and can be found in IDEALS: <http://hdl.handle.net/2142/98453>.

**Traditional publications** examples include, but are not limited to: peer-reviewed publications, magazine publications, or professional journal publications, with peer-reviewed publications preferred. From the beginning of the project, staff have been encouraged to write papers to document and share XSEDE work experiences, innovative activities, lessons learned, and best practices. Emphasis is equally placed on publications that lead to publications only as well as those that have presentations associated with them such as PEARC, SC, and other conferences. These can be uploaded to your XSEDE User Portal account with the notation that it is an XSEDE Staff Publication. See below for instructions.

*Special note about posters presented at conferences:* These are generally considered a traditional publication. Most conferences provide an archive of posters presented in a digital library, and in those cases staff should simply create a staff publication entry in their User Profile with a link to the conference's digital archive. If you present a poster at a conference that does not offer a digital archive option, send the digital file of your poster to [Leslie Froeschl](#) so it can be uploaded into the XSEDE Digital Object Repository (IDEALS) and assigned a persistent ID. You can then include that ID with your staff publication entry in your User Profile.

**Technical Report Series publications** examples include, but are not limited to: policies, documentation, user guides, operating guides, reports, technical reports, and white papers relevant to the mission of XSEDE that might not otherwise be published in peer-reviewed publications or put in XSEDE project documents. Publication topics relevant to each XSEDE Level 2 (L2) and Level 3 (L3) area can be especially explored including processes, lessons learned, case studies, collaborations, integrations, and potential new areas of opportunities. All XSEDE staff, campus champions, SPs, and others connected to XSEDE are encouraged to document significant accomplishments, results, and/or activities through the XSEDE TRS, and any XSEDE staff publications can be targeted for the TRS. In furthering the mission of XSEDE to enhance the productivity of researchers and to coordinate and add significant value to the cyberinfrastructure, the TRS will enhance XSEDE's ability to capture and share our knowledge of operating, supporting, advancing, and sustaining all aspects of the national cyberinfrastructure. More information and instructions for publishing a document as part of the XSEDE Technical Report Series can be found [here](#). The Word template mentioned in the instructions can be downloaded [here](#).

A JIRA project has been set up to help track planned and in-progress staff publications and Technical Report Series publications. This will also help us easily move a TRS publication through the review, copyedit, and posting phases. Enter your **planned** or **in-progress** publications into the form below. **NOT E: if you have already published an article or conference paper, you do not need to add it to this Jira workflow. You should log into your XSEDE User Portal account, click on Publications under MY XSEDE, and click to Add a Publication. You have the option to upload your publication via the DOI or manually enter it. Regardless of the method you choose, please be sure you mark XSEDE Staff Publication under Related XSEDE Projects so it gets counted as a staff publication.** Publications such as journal articles and conference papers being planned by staff that have not yet been published should be added to the form below as a Traditional Publication. White papers and other technical reports planned or in-progress should be added to the form below as a Technical Report Series Publication.

- Type of Publication: Use the above definitions to determine whether your publication will be a "Traditional Publication" or "Technical Report Series" publication.
- Title of Publication: The title can be changed later, so enter a general idea/working title if you aren't sure of the final title yet.
- Primary Author: If there will be multiple authors, enter one person as the point of contact in the Primary Author field.
- Description of publication: Enter a brief description or concept of what you will be publishing.
- WBS: If you are affiliated with more than one XSEDE WBS area, choose the one that you are most closely connected to.
- Project Manager: Enter the name of the Project Manager for your WBS area (CEE: [Leslie Morsek](#); ECSS: [Marques Bland](#); XCI: [Lucille Jarzynka](#); Ops: [Scott Wells](#); RAS: [Sonia Nayak](#); Program Office: [Leslie Froeschl](#)).
- L3 or designee reviewer of draft: If this is a Technical Report Series publication, enter the name of the L3 Manager or designee who you would like to get feedback from when you reach that stage of the writing process (optional).
- Attachment(s): If you already have a draft that you would like to attach, you can do so here (optional). You can also add an attachment into the JIRA instance at a later time.

<b>Type of Publication</b>	*	Technical Report Traditional Publication
<b>Title of Publication</b>	*	
<b>Primary Author</b>	*	Type username
<b>Description of publication</b>		

**WBS(s)** \* 2.1 CEE2.1.1 CEE - Director's Office2.1.2 CEE - Workforce Development2.1.3 CEE - User Engagement2.1.4 CEE - Broadening Participation2.1.5 CEE - UI & OI2.1.6 CEE- Campus Engagement2.2 ECSS2.2.1 ECSS - Director's Office2.2.2 ECSS - ESRT2.2.3 ECSS - NIP2.2.4 ECSS - ESCC2.2.5 ECSS - ESSGW2.2.6 - ECSS - ESTEO2.3 XCI2.3.1 XCI - Director's Office2.3.2 XCI - RACD2.3.3 XCI - CRI2.4 Operations2.4.1 Operations - Director's Office2.4.2 Operations - Cybersecurity2.4.3 Operations - Data Transfer Services2.4.4 Operations - XOC2.4.5 Operations - SysOps2.5 RAS2.5.1 RAS - Director's Office2.5.2 - XAPP2.5.3 RAS - A3M2.6 Program Office2.6.1 PO - Project Office2.6.2 PO - External Relations2.6.3 PO - PM&R2.6.4 PO - Business Operations2.6.5 PO - SPP&E  
Name of WBS group(s) affected

**Project Manager** \* Type username

**L3 or designee reviewer of draft** Type username


**Attachment(s)** Upload attachment

Start typing to see suggestions...

Save

### All Publications

key	summary	type	created	updated	assignee	status	resolution	wbs	primary author	l3 or designee review of draft	project manager
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### Confluence-added Publications

Linked JIRA Key	Type of Publication	WBS(s)	Primary Author	Title of Publication	L3 or designee reviewer of draft	Project Manager
	Traditional Publication	2.6.5 - Strategic Planning, Policy, & Eval	Craig Stewart	. Return on Investment for three Cyberinfrastructure facilities: a local campus supercomputer; the NSF-funded Jetstream cloud system; and XSEDE (the eXtreme Science and Engineering Discovery Environment).	Lizanne DeStefano	Ron Payne
	Traditional Publication	2.6.5 - Strategic Planning, Policy, & Eval	Craig Stewart	. Return on Investment for three Cyberinfrastructure facilities: a local campus supercomputer; the NSF-funded Jetstream cloud system; and XSEDE (the eXtreme Science and Engineering Discovery Environment).	Lizanne DeStefano	Ron Payne

PUB-3 - NOT FOUND	Traditional Publication	2.6.5 - Strategic Planning, Policy, & Eval	Craig Stewart	Return on Investment for three Cyberinfrastructure facilities: a local campus supercomputer, the NSF-funded Jetstream cloud system, and XSEDE (the eXtreme Science and Engineering Discovery Environment)	Lizanne DeStefano	Leslie Froeschl
PUB-6 - NOT FOUND	Traditional Publication	2.1.6 CEE-Campus Engagement	Henry Neeman	Cultivating the Cyberinfrastructure Workforce via an Intermediate/Advanced Virtual Residency Workshop	Dana Brunson	Leslie Morsek
PUB-7 - NOT FOUND	Technical Report	2.2.2 ECSS - ESRT	Robert Sinkovits	Optimization and parallelization of a time series classification algorithm	Lonnie Crosby	Marques Bland
PUB-8 - NOT FOUND	Traditional Publication	2.3.3 XCI - CRI	Craig Stewart	What is Cyberinfrastructure?	Richard Knepper	Lucille Jarzynka
PUB-9 - NOT FOUND	Traditional Publication	2.3.3 XCI - CRI	Craig Stewart	Conducting K-12 outreach to evoke early interest in IT, science, and advanced technology	Richard Knepper	Lucille Jarzynka
PUB-10 - NOT FOUND	Traditional Publication	2.3.3 XCI - CRI	Craig Stewart	What is campus bridging and what is XSEDE doing about it?	Richard Knepper	Lucille Jarzynka
PUB-11 - NOT FOUND	Traditional Publication	2.3.3 XCI - CRI	Barbara Hallock	Leveraging Your Local Resources and National Cyberinfrastructure Resources without Tears	Richard Knepper	Lucille Jarzynka
PUB-12 - NOT FOUND	Traditional Publication	2.3.3 XCI - CRI	Barbara Hallock	XSEDE Campus Bridging Pilot Case Study	Richard Knepper	Lucille Jarzynka
PUB-13 - NOT FOUND	Traditional Publication	2.3.3 XCI - CRI	Jeremy	Methods for Creating XSEDE Compatible Clusters	Richard Knepper	Lucille Jarzynka
PUB-14 - NOT FOUND	Traditional Publication	2.3.3 XCI - CRI	Craig Stewart	Cyberinfrastructure, Science Gateways, Campus Bridging, and Cloud Computing	Richard Knepper	Lucille Jarzynka
PUB-15 - NOT FOUND	Traditional Publication	2.3.3 XCI - CRI	Craig Stewart	). Jetstream: a self-provisioned, scalable science and engineering cloud environment	Richard Knepper	Lucille Jarzynka
	Traditional Publication	2.3.3 XCI - CRI	Jeremy	Jetstream: A Distributed Cloud Infrastructure for Underresourced higher education communities	Richard Knepper	Lucille Jarzynka
	Traditional Publication	2.3.3 XCI - CRI	Jeremy	Jetstream: A Distributed Cloud Infrastructure for Underresourced higher education communities	Richard Knepper	Lucille Jarzynka
	Traditional Publication	2.6.5 - Strategic Planning, Policy, & Eval	Craig Stewart	XSEDE Value Added, Cost Avoidance, and Return on Investment	Lizanne DeStefano	Leslie Froeschl
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	Traditional Publication	2.3.3 XCI - CRI	Jeremy	XCBC and XNIT - Tools for Cluster Implementation and Management in Research and Training	Richard Knepper	Lucille Jarzynka
PUB-19 - <b>NOT FOUND</b>	Traditional Publication	2.3.3 XCI - CRI	Craig Stewart	Jetstream – performance, early experiences, and early results	Richard Knepper	Lucille Jarzynka
PUB-20 - <b>NOT FOUND</b>	Traditional Publication	2.3.3 XCI - CRI	jcoulter	Cyberinfrastructure as a platform to facilitate effective collaboration between institutions and support laboratories	Richard Knepper	Lucille Jarzynka
PUB-21 - <b>NOT FOUND</b>	Traditional Publication	2.3.3 XCI - CRI	Craig Stewart	Cyberinfrastructure, Cloud Computing, Science Gateways, Visualization, and Cyberinfrastructure Ease of Use	Richard Knepper	Lucille Jarzynka
	Traditional Publication	2.3.3 XCI - CRI	JP Navarro	The Community Software Repository from XSEDE: A Resource for the National Research Community	Richard Knepper	Lucille Jarzynka
	Traditional Publication	2.6.5 - Strategic Planning, Policy, & Eval	Craig Stewart	XDMoD Value Analytics: A Tool for Measuring the Financial and Intellectual ROI of Your Campus Cyberinfrastructure Facilities	Lizanne DeStefano	Leslie Froeschl
PUB-23 - <b>NOT FOUND</b>	Traditional Publication	2.3.3 XCI - CRI	Craig Stewart	Your Good Health is a Workforce Issue	Richard Knepper	Lucille Jarzynka
PUB-24 - <b>NOT FOUND</b>	Traditional Publication	2.3.3 XCI - CRI	Mike Lowe	High Availability on Jetstream: Practices and Lessons Learned	Richard Knepper	Lucille Jarzynka
	Traditional Publication	2.3.3 XCI - CRI	Jeremy	Methodologies and practices for adoption of a novel national research environment	Richard Knepper	Lucille Jarzynka
PUB-26 - <b>NOT FOUND</b>	Technical Report	2.1.5 CEE - UI & OI	Debra Nigra	TEST		Debra Nigra
	Traditional Publication	2.3.3 XCI - CRI	Jeremy	Methodologies and practices for adoption of a novel national research environment	Richard Knepper	Lucille Jarzynka
PUB-28 - <b>NOT FOUND</b>	Traditional Publication	2.3.3 XCI - CRI	Craig Stewart	Jetstream - Early operations performance, adoption, and impacts	Richard Knepper	Lucille Jarzynka
	Traditional Publication	2.6.5 - Strategic Planning, Policy, & Eval	Debra Nigra	Test 2		Lucille Jarzynka
PUB-29 - <b>NOT FOUND</b>	Traditional Publication	2.6.3 PO - PM&R	Debra Nigra	Test 2		Lucille Jarzynka

PUB-30 - <b>NOT FOUND</b>	Traditional Publication	2.3.3 XCI - CRI	Craig Stewart	Cyberinfrastructure, Cloud Computing, Science Gateways, Visualization, and Cyberinfrastructure Ease of Use	Richard Knepper	Lucille Jarzynka
	Technical Report	2.6.5 - Strategic Planning, Policy & Eval	Debra Nigra	Testing multiple values		Debra Nigra
	Traditional Publication	2.6.5 - Strategic Planning, Policy, & Eval	Craig Stewart	Assessment of financial returns on investments in cyberinfrastructure facilities: A survey of current methods	Lizanne DeStefano	Leslie Froeschl
	Technical Report	2.6.5 - Strategic Planning, Policy & Eval	Debra Nigra	Test test test		Debra Nigra
	Technical Report	2.6.5 - Strategic Planning, Policy and Eval	Debra Nigra	Test test test test		Debra Nigra
	Technical Report	2.6.5 - Strategic Planning, Policy and Eval	Debra Nigra	Title		Debra Nigra
	Technical Report	2.6.5 - Strategic Planning, Policy and Eval	Debra Nigra	It's the comma, stupid		Debra Nigra
	Technical Report	2.6.5 - Strategic Planning, Policy and Eval	Debra Nigra	I still think its the comma		Debra Nigra
	Technical Report	2.6.5 - Strategic Planning, Policy and Eval	Debra Nigra	I swear it's the comma		Debra Nigra
	Technical Report	2.6.5 - Strategic Planning Policy and Eval	Debra Nigra	remember to savee		Debra Nigra
	Technical Report	2.6.5 - SPP&E	Debra Nigra	maybe it wasn't the comma		Debra Nigra
PUB-31 - <b>NOT FOUND</b>	Technical Report	2.1.5 CEE - UI & OI	Debra Nigra	maybe it wasn't the comma		Debra Nigra
	Technical Report	2.6.5 - SPP&E	Debra Nigra	kjhkjh		Debra Nigra
	Technical Report	2.6.5 - SPP&E	Debra Nigra	Test test test		Debra Nigra

	Technical Report	2.6.5 - SPP&E	Debra Nigra	Test tes ttest		Sonia Nayak
PUB-32 - <b>NOT FOUND</b>	Technical Report	2.1.1 CEE - Director's Office	Debra Nigra	Test tes ttest		Sonia Nayak
PUB-33 - <b>NOT FOUND</b>	Technical Report	2.6.5 PO - SPP&E	Debra Nigra	Sonia's Science		Sonia Nayak
	Technical Report	2.6.3 PO - PM&R	Debra Nigra	This is a test		Debra Nigra
	Technical Report	2.6.3 PO - PM&R	Debra Nigra	This is a test		Debra Nigra
	Technical Report	2.6.3 PO - PM&R	Debra Nigra	Testing attachments		Debra Nigra
	Technical Report	2.6.3 PO - PM&R	Debra Nigra	Testing file upload.	Debra Nigra	Debra Nigra
PUB-44 - <b>NOT FOUND</b>	Traditional Publication	2.3 XCI	jcoulter	Extending XSEDE Innovations to Campus Cyberinfrastructure-The XSEDE National Integration Toolkit	Richard Knepper	Lucille Jarzynka
PUB-45 - <b>NOT FOUND</b>	Traditional Publication	2.4.3 Operations - Data Transfer Services	David Wheeler	Science DMZ Experiences - Sharing Considerations and Approaches on Deploying and Maintaining a Science DMZ	David Wheeler	Leslie Froeschl