

## UCAR Data Citation Workshop Tweets, April 5-6, 2012

[AtmosNews 12:53pm via TweetDeck](#)

@[joan\\_starr](#) @[jokrausdu](#) Good idea. Could be compiled via @[Storify](#) or another platform. Volunteering?  
[#ucardataworkshop](#)



[jokrausdu 12:09pm via HootSuite](#)

[#ucardataworkshop](#) Who took the pic of the lenticular cloud over the flatirons? Why no cite?



[jokrausdu 12:07pm via HootSuite](#)

[#ucardataworkshop](#) @[wilbanks](#) cited: Designing for emergence [bit.ly/A9LDYQ](http://bit.ly/A9LDYQ) Need to make things simple, easy (weak), open and together.



[joan\\_starr 12:06pm via web](#)

Mayernick quoting Willbanks: SWOT--simple, weak, open, together. Design for [#innovation](#) with citations.

[#ucardataworkshop](#)



[ianb37etc 12:05pm via Twitter for Android](#)

[#ucardataworkshop](#) Can data citation be made easier for researchers? e.g., could repositories provide formatted recommended citations?



[jokrausdu 12:03pm via HootSuite](#)

[#ucardataworkshop](#) engage stakeholders, start with pilot and test cases/projects. Plan for long term implications, maintain & count.



[jokrausdu 12:02pm via HootSuite](#)

[#ucardataworkshop](#) Data citation: How to get started without solving every detailed problem. Know what you want to achieve. ID options.



[joan\\_starr 11:57am via web](#)

Hey @[AtmosNews](#), I recommend making the tweetstream part [#ucardataworkshop](#) report materials. copying @[jokrausdu](#)



[GeraldineCS 11:52am via Twitter for Mac](#)

RT @[carlystrasser](#): Killeen: @[NSF](#) pushing towards more [#openAccess](#) publications. White house keen on OA

[#ucardataworkshop](#)



[mlbergstrom 11:51am via web](#)

@[jokrausdu](#) go for it! [#ucardataworkshop](#)



[joan\\_starr 11:51am via web](#)

.@jokrausdu it would be nice if NCAR made the tweetstream part of the [#ucardataworkshop](#) record.



[jokrausdu 11:50am via web](#)

RT @joan\_starr: I love hearing this: "We do have some people in the stellar community." [#ucardataworkshop](#)



[mlbergstrom 11:50am via web](#)

Mauna Loa Solar Observatory captures publications related to data largely manually

[mlso.hao.ucar.edu/mlso\\_pubs.html](http://mlso.hao.ucar.edu/mlso_pubs.html) [#ucardataworkshop](#)



[jokrausdu 11:49am via HootSuite](#)

[#ucardataworkshop](#) I am planning on cutting & pasting all/most of the tweets so they don't get lost. Is someone else already planning this?



[joan\\_starr 11:48am via web](#)

I love hearing this: "We do have some people in the stellar community." [#ucardataworkshop](#)



[jokrausdu 11:47am via HootSuite](#)

[#ucardataworkshop](#) About 40-60 papers cite MLSO data each year. On track for 68 this year.



[joan\\_starr 11:47am via web](#)

FYI: @datacite MDS provides citation exports in BibTex & RIS formats [#citation](#) [#tracking](#) [#ucardataworkshop](#)



[jokrausdu 11:44am via HootSuite](#)

[#ucardataworkshop](#) Zotero and Refworks is also used to help them manage MLSO related publications and citations. Manual process now.



[jokrausdu 11:43am via HootSuite](#)

[#ucardataworkshop](#) Sitongia: How does data use translate into publications? Tracking publications using Google scholar [bit.ly/am8z96](http://bit.ly/am8z96)



[mlbergstrom 11:40am via HootSuite](#)

RT @jokrausdu: SPIDR Space Physics Interactive Data Resource, [spidr.ngdc.noaa.gov/spidr/home.do](http://spidr.ngdc.noaa.gov/spidr/home.do)

[#ucardataworkshop](#) Looks pretty cool.



[mlbergstrom 11:39am via web](#)

follow the Natl Ocean Service - they're social! [oceanservice.noaa.gov](http://oceanservice.noaa.gov) [#ucardataworkshop](#)



[jokrausdu 11:36am via HootSuite](#)

[#ucardataworkshop](#) NOAA using more social tools - lots of hits & traffic. Marketing. Good way to advertise data & reports. [@usnoaagov](#)



[jokrausdu 11:32am via HootSuite](#)

[#ucardataworkshop](#) NOAA can't use google analytics right now because of data privacy prob. Data would be given to commercial third party....



[joan\\_starr 11:32am via web](#)

Dan Kowal: No NOAA sites can use Google Analytics. Hands tied. Not the 1st time US gov't shoots self in giant feet.

[#ucardataworkshop](#)



[jokrausdu 11:30am via HootSuite](#)

SPIDR Space Physics Interactive Data Resource, [spidr.ngdc.noaa.gov/spidr/home.do](http://spidr.ngdc.noaa.gov/spidr/home.do) [#ucardataworkshop](#) Looks pretty cool.



[carlystrasser 11:22am via Twitter for Mac](#)

interesting NOAA stats on data use; too bad graphs are minuscule [#PowerpointFail](#) [#ucardataworkshop](#)



[jokrausdu 11:17am via HootSuite](#)

This office at NOAA uses [analog.cx](#) to help them analyze logfiles for their servers. [#ucardataworkshop](#) Kowal goes over a report.



[yasmeen\\_azadi 11:09am via Seismic](#)

RT [@joan\\_starr](#): Killeen: chronic loss of diversity in STEM education [#ucardataworkshop](#) [twitpic.com/96df0w](http://twitpic.com/96df0w)



[jokrausdu 11:03am via HootSuite](#)

DataCite Ontology [essepuntato.it/lode/http://pu...](http://essepuntato.it/lode/http://pu...) [#ucardataworkshop](#)



[jokrausdu 11:01am via HootSuite](#)

Worley [#ucardataworkshop](#) There is also a different of data sets that are in a data center vs data on the web for consumption by public.



[jokrausdu 11:00am via HootSuite](#)

Worley [#ucardataworkshop](#) Importance of understanding a family tree of data. Parents, children and grand children of data sets.



[joan\\_starr 10:57am via web](#)

Worley: thinking about how to reverse engineer publication citations back into dataset metadata  
[#ucardataworkshop](#)



[joan\\_starr](#) 10:55am via web

Me too! MT [@carlystrasser](#) RT [@MBARIMike](#): Just joined [earthcube.ning.com](#) Thanks for the link.  
[#ucardataworkshop](#)



[carlystrasser](#) 10:54am via Twitter for Mac

Worley: data used to substantiate a fact should always have a citation w/ DOI: in journals, news stories, blogs etc.  
[#ucardataworkshop](#)



[jokrausdu](#) 10:51am via HootSuite

[#ucardataworkshop](#) 1,900 files of over a million files need to be replaced. NCAR can email the people who used the files with errors.



[jokrausdu](#) 10:50am via HootSuite

NCAR's data archive, only 37% of users is from the US. [#ucardataworkshop](#) 25TB monthly and track user activity.



[jokrausdu](#) 10:48am via HootSuite

NAS papers & presentations at "Developing Data Attribution and Citation Practices" may be of interest  
[#ucardataworkshop](#) [bit.ly/rtGqXy](#)



[ianb37etc](#) 10:47am via Twitter for Android

[@jokrausdu](#) re:new attitudes I've had bio students expect and be disappointed by the lack of data/documentation in articles [#ucardataworkshop](#)



[carlystrasser](#) 10:43am via Twitter for Mac

Kiesel of Web of Science: very interested in improving discoverability, measuring data use, improving credit/attribution [#ucardataworkshop](#)



[jokrausdu](#) 10:38am via HootSuite

[#ucardataworkshop](#) Up next - tracking data usage at ncar's research data archive. Steven Worley



[yasmeen\\_azadi](#) 10:20am via web

RT [@joan\\_starr](#): Q for Killeen: will more detailed NSF data mgmt plan instructions come out? A: yes (in due time).  
[#ucardataworkshop](#)



[jokrausdu](#) 10:19am via HootSuite

Killeen: Data curation "rules" need to be made easier to understand so that there is a higher adoption rate by scientists. [#ucardataworkshop](#)



[Villavelius 10:17am via Twitter for Mac](#)

RT @carlystrasser: Killeen: @NSF pushing towards more [#openAccess](#) publications. White house keen on OA [#ucardataworkshop](#)



[Villavelius 10:16am via HootSuite](#)

RT @jokrausdu: [#ucardataworkshop](#) Killeen: An executive order may be coming out soon from the white house concerning OA to publicly funded research & data.



[jokrausdu 10:11am via HootSuite](#)

NCAR/UCAR Librarians & others have done an AWESOME job of organizing the [#ucardataworkshop](#) Always love coming to their campus in Boulder.



[Nebula63 10:09am via Twitter for Mac](#)

RT @carlystrasser: Killeen: @NSF pushing towards more [#openAccess](#) publications. White house keen on OA [#ucardataworkshop](#)



[carlystrasser 10:08am via Twitter for Mac](#)

Killeen: data is just as important as the knowledge represented by them. owned by society. [#ucardataworkshop](#)



[yasmeeen\\_azadi 10:07am via Twitter for Mac](#)

RT @carlystrasser: Killeen: future @NSF data mandates include data citation, open access. yay!! [#ucardataworkshop](#)



[jokrausdu 10:06am via HootSuite](#)

@phylogenomics Wish you were here at the [#ucardataworkshop](#) You would have liked it.



[jokrausdu 10:05am via HootSuite](#)

Killeen: Slow culture shift, but more scientists are requesting funding for doing data management and curation. [#ucardataworkshop](#)



[joan\\_starr 10:04am via web](#)

Killeen: Hope for EarthCube: an emporium of ideas. "If you come, we will build/fund it." [#ucardataworkshop](#)



[joan\\_starr 10:00am via web](#)

Q for Killeen: will more detailed NSF data mgmt plan instructions come out? A: yes (in due time).

[#ucardataworkshop](#)



[jokrausdu 9:58am via Twitter for Mac](#)

RT @carlystrasser: Killeen: @NSF pushing towards more [#openAccess](#) publications. White house keen on OA [#ucardataworkshop](#)



[ProfLikeSubst 9:57am via Twitter for Mac](#)

RT @carlystrasser: Killeen: @NSF pushing towards more [#openAccess](#) publications. White house keen on OA [#ucardataworkshop](#)



[jokrausdu 9:57am via HootSuite](#)

[#ucardataworkshop](#) Killeen: An executive order may be coming out soon from the white house concerning OA to publicly funded research & data.



[joan\\_starr 9:57am via Twitter for Mac](#)

RT @carlystrasser: Killeen: @NSF pushing towards more [#openAccess](#) publications. White house keen on OA [#ucardataworkshop](#)



[phylogenomics 9:56am via Twitter for Mac](#)

RT @carlystrasser: Killeen: @NSF pushing towards more [#openAccess](#) publications. White house keen on OA [#ucardataworkshop](#)



[carlystrasser 9:56am via Twitter for Mac](#)

Killeen: @NSF pushing towards more [#openAccess](#) publications. White house keen on OA [#ucardataworkshop](#)



[jokrausdu 9:55am via HootSuite](#)

[#ucardataworkshop duncan.hull.name/2012/02/15/ope...](#) Open Access Irony Awards! NSF comment on this?



[jokrausdu 9:53am via HootSuite](#)

[#ucardataworkshop](#) How can the NSF support us? How can the US play a leadership role? How can we best document positive advances?



[jokrausdu 9:50am via HootSuite](#)

Sad state in this world when the NSF thinks that the Earth is actually cube shaped? :-)  
[nsf.gov/geo/earthcube/](http://nsf.gov/geo/earthcube/)  
[#ucardataworkshop](#)



[carlystrasser 9:49am via Twitter for Mac](#)

Killeen calling for help translating data topics into understandable, easy steps scientists can take. HearHear!  
[#ucardataworkshop #jargonbad](#)



[yasmeeen\\_azadi 9:49am via Twitter for Mac](#)

RT @carlystrasser: .@NSF merit review criteria change: data provision now included in evaluation of broader impacts. [#ucardataworkshop nsf.gov/news/news\\_summ...](#)



[joan\\_starr 9:48am via web](#)

Killeen: March "Dear Colleague" letter on [#data #citation](#) indicating a bet on the geosciences to lead way [#bestpractices #ucardataworkshop](#)



[jokrausdu 9:46am via HootSuite](#)

NSF also recently modified their merit review criteria. [#ucardataworkshop](#) particularly 2nd criteria [1.usa.gov/HjHICw](#)



[carlystrasser 9:46am via Twitter for Mac](#)

.@NSF merit review criteria change: data provision now included in evaluation of broader impacts. [#ucardataworkshop nsf.gov/news/news\\_summ...](#)



[jokrausdu 9:45am via HootSuite](#)

[nsf.gov/pubs/2012/nsf1...](#) [#ucardataworkshop](#) Subject: Data Citation in the Geosciences 3/29/12



[joan\\_starr 9:44am via Seismic](#)

Killeen: chronic loss of diversity in STEM education [#ucardataworkshop twitpic.com/96df0w](#)



[jokrausdu 9:43am via HootSuite](#)

Why care about data citation? Killeen: Access, sharing, bring excitement of the research endeavor to others. [#ucardataworkshop](#)



[carlystrasser 9:42am via Twitter for Mac](#)

IMO, K-12 sci education is easiest way to improve US standings in sci. Need educated voting pop & progressive curricula [#ucardataworkshop](#)



[sarcozona 9:42am via Plume for Android](#)

Our a forester «@[carlystrasser](#) Habermann: it's "lineage" unless you're French. Then you can call it "provenance". [#ucardataworkshop](#)»



[jokrausdu 9:40am via HootSuite](#)

[#ucardataworkshop](#) Geoscience Education and Diversity [nsf.gov/geo/adgeo/educ...](#) Outreach, too.



[jokrausdu 9:38am via HootSuite](#)

[igfagr.org/index.php/belm...](#) [#ucardataworkshop](#) Small conference to ID global change research priorities



[joan\\_starr 9:36am via web](#)

NSF as convener, not selector RT @[carlystrasser](#) Killeen: EarthCube = "internet for science" [#ucardataworkshop nsf.gov/geo/earthcube/](#)



[jokrausdu 9:35am via HootSuite](#)

NSF Earth Cube [nsf.gov/geo/earthcube/](http://nsf.gov/geo/earthcube/) [#ucardataworkshop](#) Globalization of science.



[mlbergstrom 9:34am via web](#)

NSF's EarthCube = community built cyberinfrastructure [nsf.gov/geo/earthcube/](http://nsf.gov/geo/earthcube/) [#ucardataworkshop](#)



[xiaohusmile 9:34am via Twitter for Mac](#)

RT [@carlystrasser](#): Killeen: EarthCube = "internet for science" [#ucardataworkshop nsf.gov/geo/earthcube/](#)



[jokrausdu 9:33am via HootSuite](#)

Science, Engineering and Education for Sustainability NSF-Wide Investment (SEES) [#ucardataworkshop](#)  
[1.usa.gov/uAXPKQ](http://1.usa.gov/uAXPKQ)



[carlystrasser 9:31am via Twitter for Mac](#)

Killeen: EarthCube = "internet for science" [#ucardataworkshop nsf.gov/geo/earthcube/](#)



[jokrausdu 9:30am via HootSuite](#)

PDF Advanced computing infrastructure report from the NSF [nsf.gov/pubs/2012/nsf1...](http://nsf.gov/pubs/2012/nsf1...) [#ucardataworkshop](#)



[joan\\_starr 9:30am via web](#)

Killeen: to come, a 21st Century NSF Data Strategic Plan. Watch for it. [#ucardataworkshop](#)



[carlystrasser 9:26am via Twitter for Mac](#)

[@NSF](#) SEES (sci, engineering, educ for sustainability) shows more move away from pure sci. Interdisc good but not all! [#ucardataworkshop](#)



[mlbergstrom 9:24am via web](#)

Timothy Killeen NSF talking about SEES Sci Eng and Educ for Sustainability [interdisciplinary initiative] [#ucardataworkshop](#)



[DrFionaLM 9:22am via Twitter for Mac](#)

RT [@carlystrasser](#): Killeen: future [@NSF](#) data mandates include data citation, open access. yay!! [#ucardataworkshop](#)



[joan\\_starr 9:22am via web](#)

Killeen: data [#citation](#) helps us to navigate as opposed to drown in the sea of big data [#ucardataworkshop #bigdata](#)



[joan\\_starr 9:19am via web](#)



Killeen: goal is to get geoscience data citations to grow from 5% to 50% in next few years. [#ucardataworkshop](#)



[joan\\_starr 9:17am via web](#)

Killeen: NSF will be more interested in data sharing aspects of grant conditions in future. Note for data mgmt plans. [#ucardataworkshop](#)



[robgural 9:16am via TweetDeck](#)

RT @carlystrasser: Killeen: future @NSF data mandates include data citation, open access. yay!! [#ucardataworkshop #itsabouttime](#)



[joan\\_starr 9:14am via Twitter for Mac](#)

RT @carlystrasser: Killeen: future @NSF data mandates include data citation, open access. yay!! [#ucardataworkshop](#)



[para\\_sight 9:13am via TweetDeck](#)

That's great! RT @carlystrasser: Killeen: future @NSF data mandates include data citation & [#OpenAccess](#). yay!! [#ucardataworkshop #OA](#)



[kcranstn 9:12am via TweetDeck](#)

Excellent news! RT @carlystrasser: Killeen: future @NSF data mandates include data citation, open access. yay!! [#ucardataworkshop](#)



[carlystrasser 9:11am via Twitter for Mac](#)

Killeen: future @NSF data mandates include data citation, open access. yay!! [#ucardataworkshop](#)



[carlystrasser 9:10am via Twitter for Mac](#)

Killeen: NSF worried about long-lived digital data collections. Want democratization of science & education. [#ucardataworkshop](#)



[carlystrasser 9:06am via Twitter for Mac](#)

Up now at [#ucardataworkshop](#) : Tim Killeen, Assistant Dir. of NSF/GEO



[joan\\_starr 7:11am via Seismic](#)

So refreshing to attend a conf that is completely green. Thanks [#ucardataworkshop #sustainability](#)



[Dan Farr Biota 5:42am via HootSuite](#)

RT @jokrausdu: Here is the LTER advanced search for their data portal, [metacat.lternet.edu/das/lter/advan...](http://metacat.lternet.edu/das/lter/advan...) [#ucardataworkshop](#)



[101325P Apr 05, 8:19pm via TweetDeck](#)

RT @AtmosNews: We're following: [#ucardataworkshop](#) Bridging Data Lifecycles-from concept to collection to use, management, and sharing [library.ucar.edu/data\\_workshop/](http://library.ucar.edu/data_workshop/)



[DrFionaLM](#) Apr 05, 4:54pm via Twitter for iPad

Sounds a good meeting “@[carlystrasser](#): data citation "dear colleague" letter referenced by M. Hagan: [nsf.gov/pubs/2012/nsf1...](http://nsf.gov/pubs/2012/nsf1...) [#ucardataworkshop](#)”



[carlystrasser](#) Apr 05, 4:49pm via Twitter for Mac

Habermann: it's "lineage" unless you're French. Then you can call it "provenance". [#ucardataworkshop](#)



[joan\\_starr](#) Apr 05, 4:47pm via Seismic

Habermann's types of metadata [#ucardataworkshop](#) [twitpic.com/962id7](http://twitpic.com/962id7)



[jokrausdu](#) Apr 05, 4:44pm via HootSuite

[#ucardataworkshop](#) Habermann Metadata - More documentation is required for /understanding/ the data than discovering or using it.



[joan\\_starr](#) Apr 05, 4:41pm via web

Habermann: if what you have is discovery metadata, call it that! We also need use & understanding metadata [#ucardataworkshop](#)



[carlystrasser](#) Apr 05, 4:38pm via Twitter for Mac

correction: love NOTE RE: Habermann's user community = newborns. metadata is a love not to the future! [#ucardataworkshop](#)



[jokrausdu](#) Apr 05, 4:38pm via HootSuite

[#ucardataworkshop](#) Data preservation is communicating with the future. Habermann [#makesbabiescry](#)



[carlystrasser](#) Apr 05, 4:37pm via Twitter for Mac

Habermann's user community = newborns. metadata is a love not to the future! [#ucardataworkshop](#)



[jokrausdu](#) Apr 05, 4:37pm via HootSuite

Habermann with 2 ns Citations in the bigger picture [#ucardataworkshop](#) last talk of the day. Preparing us for drink.



[jokrausdu](#) Apr 05, 4:35pm via Twitter for Mac

RT @[carlystrasser](#): points for Lynn Yarmey for being brief and allowing time for questions! also good talk :) [#ucardataworkshop](#)



[carlystrasser](#) Apr 05, 4:34pm via Twitter for Mac

points for Lynn Yarmey for being brief and allowing time for questions! also good talk :) [#ucardataworkshop](#)



[jokrausdu Apr 05, 4:33pm via HootSuite](#)

What are the service and user community priorities for the org? Should every service center try to meet every need? [#ucardataworkshop](#)



[joan\\_starr Apr 05, 4:30pm via web](#)

Yarmis: Making a distinction between citation recommendation and an assignment. [#ucardataworkshop](#)



[jokrausdu Apr 05, 4:25pm via HootSuite](#)

[#ucardataworkshop](#) data citation as a service Lynn Yarmey from ACADIS [aoncadis.org/home.htm](http://aoncadis.org/home.htm)



[joan\\_starr Apr 05, 4:24pm via web](#)

Lynn Yarmis: "Tailor your approach to the data set that comes in." [#ucardataworkshop](#)



[jokrausdu Apr 05, 4:22pm via HootSuite](#)

Duerr mentions [dmp.data.jhu.edu](http://dmp.data.jhu.edu) at [#ucardataworkshop](#) "Effective Data Management"



[joan\\_starr Apr 05, 4:19pm via web](#)

Duerr: [@dataconservancy](#) is agnostic on citation locator, but [@ezidCDL](#) DOIs will be 1st ones supported (yay!) [#ucardataworkshop](#)



[jokrausdu Apr 05, 4:18pm via HootSuite](#)

[#ucardataworkshop](#) Education section also good. [dataconservancy.org/education/](http://dataconservancy.org/education/) workshop videos, DMP docs, webinars, etc.



[jokrausdu Apr 05, 4:15pm via HootSuite](#)

[#ucardataworkshop](#) They have a great set of publications. Too many to list here. [dataconservancy.org/library/](http://dataconservancy.org/library/)



[carlystrasser Apr 05, 4:13pm via Twitter for Mac](#)

Duerr: [@dataconservancy](#) scheduled for august software release; quarterly thereafter [#ucardataworkshop](#)



[jokrausdu Apr 05, 4:12pm via HootSuite](#)

[#ucardataworkshop](#) Good PDF document, [bit.ly/HjP8ab](http://bit.ly/HjP8ab) "The Data Conservancy Blueprint for Data Management"



[mlbergstrom Apr 05, 4:01pm via web](#)

[#ucardataworkshop](#) Jean Bernard Minster [SIO] culture of data sharing in geophysics [tinyurl.com/73mtxtw](http://tinyurl.com/73mtxtw)



[ESIPFed Apr 05, 4:00pm via web](#)

Really liked the Leonardo Divinci story from Losoff's- diversity of network defined Leonardo Divinci's creativity.  
[#ucardataworkshop](#)

[carlystrasser Apr 05, 3:52pm via Twitter for Mac](#)

hungry for quantitative results of UC Boulder survey by Losoff... personas good but I <3 charts and graphs  
[#ucardataworkshop](#)

[joan\\_starr Apr 05, 3:50pm via web](#)

Researchers who's discipline had a culture of sharing were more receptive to engaging Library's help in [#data](#)  
[#curation](#). [#ucardataworkshop](#)

[carlystrasser Apr 05, 3:49pm via Twitter for Mac](#)

Hope the results of Losoff's survey of UC researchers are available/published- good data collected  
[#ucardataworkshop](#)

[joan\\_starr Apr 05, 3:45pm via web](#)

Something poignant abt a library asking for a role in data curation in wake of the NSF's announcing it LOUDLY to the world [#ucardataworkshop](#)

[jokrausdu Apr 05, 3:45pm via HootSuite](#)

[#ucardataworkshop](#) Good short list of 9 interview questions when talking to faculty and researchers.

[jokrausdu Apr 05, 3:42pm via HootSuite](#)

[#ucardataworkshop](#) We have to be data curators and data liaisons to our academic depts to remain relevant? Not so sure that I agree.

[jokrausdu Apr 05, 3:40pm via HootSuite](#)

Article by Losoff, Maness and Lage [bit.ly/l8tJdQ](http://bit.ly/l8tJdQ) Receptivity to Library Involvement in Scientific Data Curation  
[#ucardataworkshop](#)

[joan\\_starr Apr 05, 3:12pm via web](#)

RT @mlbergstrom: [#ucardataworkshop](#) nicole kaplan (CSU LTER) developing collaborative multisite governance model [tinyurl.com/d38ro87](http://tinyurl.com/d38ro87)

[mlbergstrom Apr 05, 3:08pm via web](#)

[#ucardataworkshop](#) nicole kaplan (CSU LTER) developing collaborative multisite governance model [tinyurl.com/d38ro87](http://tinyurl.com/d38ro87)

[carlystrasser Apr 05, 3:05pm via Twitter for Mac](#)

glad to see community reuse is an expectation for LTER scientists! [#ucardataworkshop](#)

[joan\\_starr Apr 05, 3:02pm via HootSuite](#)

RT @jokrausdu: Here is the LTER advanced search for their data portal, [metacat.lternet.edu/das/lter/advan...](http://metacat.lternet.edu/das/lter/advan...)  
[#ucardataworkshop](#)

[NEONInc Apr 05, 2:54pm via HootSuite](#)

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[#ucardataworkshop](#)

[sandramchung Apr 05, 2:54pm via HootSuite](#)

RT @jokrausdu: Here is the LTER advanced search for their data portal, [metacat.lternet.edu/das/lter/advan...](http://metacat.lternet.edu/das/lter/advan...) [#ucardataworkshop](#)

[jokrausdu Apr 05, 2:52pm via HootSuite](#)

Here is the LTER advanced search for their data portal, [metacat.lternet.edu/das/lter/advan...](http://metacat.lternet.edu/das/lter/advan...) [#ucardataworkshop](#)

[joan\\_starr Apr 05, 2:46pm via web](#)

Nicole Kaplan fr LTER on her job as [#data](#) manager: ""Preserve the legacy of the site and meeting new expectations." Neat! [#ucardataworkshop](#)

[jokrausdu Apr 05, 2:44pm via HootSuite](#)

[#ucardataworkshop](#) Nicole Kaplan is going over the data management plans history of [lternet.edu](http://lternet.edu) Interesting.

[jokrausdu Apr 05, 2:41pm via HootSuite](#)

[#ucardataworkshop](#) Nicole Kaplan on the Long term management of ecological data. She is from [sgslter.colostate.edu](http://sgslter.colostate.edu)

[carlystrasser Apr 05, 2:36pm via Twitter for Mac](#)

Arrg. Bad projection is giving me a headache [#ucardataworkshop](#)

[joan\\_starr Apr 05, 2:32pm via web](#)

Strand: CESM data mgmt plan here: [cmip.llnl.gov/cmip5](http://cmip.llnl.gov/cmip5) [#ucardataworkshop](#)



[jokrausdu Apr 05, 2:31pm via HootSuite](#)

Try this link for the NPG press release [#ucardataworkshop bit.ly/HqwExH](#) NPG "releases linked data platform" [@creativecommons #cc0](#)



[jokrausdu Apr 05, 2:25pm via HootSuite](#)

[#ucardataworkshop](#) MT [@creativecommons](#) Yesterday NPG [@npgnews](#) released publication data for 450,000+ articles via [#CC0 bit.ly/HNR4UA](#)



[joan\\_starr Apr 05, 2:17pm via web](#)

Gary Strand, quoting an old boss: "I love standards because there are so many to choose from." [#ucardataworkshop](#)



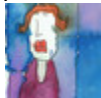
[jokrausdu Apr 05, 2:16pm via HootSuite](#)

[#ucardataworkshop](#) Climate data growing to dozens and hundreds of petabytes. Used by more than just scientists. students, policy makers, etc.



[joan\\_starr Apr 05, 2:16pm via web](#)

RT [@mlbergstrom](#): [#ucardataworkshop](#) mitch daniels [EOL] 'if we frontload DOI policies too much, it could take years...or never'



[mlbergstrom Apr 05, 2:14pm via web](#)

[#ucardataworkshop](#) mitch daniels [EOL] 'if we frontload DOI policies too much, it could take years...or never'



[joan\\_starr](#) Apr 05, 2:07pm via web

Mike Daniels fr [@ncareol](#) how far back do we go with making data available? It will depend on funding  
[#ucardataworkshop](#)



[jokrausdu](#) Apr 05, 2:01pm via HootSuite

[#ucardataworkshop](#) Mike Daniels manages the computing data and software facility of NCAR [bit.ly/HhRPn3](#)



[joan\\_starr](#) Apr 05, 2:00pm via web

Mike Daniels: "More eyes on data" than ever before, so his group focuses on data stewardship.

[#ucardataworkshop](#)



[jokrausdu](#) Apr 05, 1:58pm via HootSuite

[#ucardataworkshop](#) EOL CDS NCAR is putting the internet into a lot of far off and unusual places. Planes, balloons, Christmas Island.



[jokrausdu](#) Apr 05, 1:49pm via HootSuite

[#ucardataworkshop](#) [bit.ly/HZelSR](#) holds the draft white paper, Data citations at NCAR.

[bdwestra](#) Apr 05, 1:49pm via TweetDeck

NCAR draft whitepaper on their approach to data citation: [wiki.ucar.edu/display/Dataci...](#) [#ucardataworkshop](#)

[joan\\_starr](#) Apr 05, 1:48pm via web

NCAR's draft guidelines: [wiki.ucar.edu/display/Dataci...](#) [#ucardataworkshop](#)

[joan\\_starr](#) Apr 05, 1:47pm via web

Mayernik: NCAR thinking thru what it really means to be a [#data](#) "publisher" as they develop DOI & citation guidelines [#ucardataworkshop](#)

[jokrausdu](#) Apr 05, 1:46pm via HootSuite

New article by [@jasonprie](#)m and Hemminger has data implications. "Decoupling the scholarly journal"

[#ucardataworkshop](#) [bit.ly/I979oG](#)

[jokrausdu](#) Apr 05, 1:41pm via HootSuite

[#ucardataworkshop](#) NCAR Lib has a doi and citation recomm. in a white paper. Challenges. Diversity, granularity, version control and maint.

[jokrausdu](#) Apr 05, 1:38pm via HootSuite

[#ucardataworkshop](#) Procedures. Who should be assigning DOIs. Outreach to data users. Make citation info easy to find and use.

[jokrausdu](#) Apr 05, 1:35pm via HootSuite

[#ucardataworkshop](#) There are technical issues, and then there are policy and procedural issues.

[jokrausdu Apr 05, 1:34pm via HootSuite](#)  
[#ucardataworkshop](#) Motivations for data citations. Understand the use and impact. Measurement of use, metrics, connect data with scholarship.

[shlakeuva Apr 05, 1:10pm via TweetDeck](#)  
RT @[bdwestra](#): [#ucardataworkshop](#) Slides will be available soon after the workshop. Lots of good insights from M.A. Parsons in first session.

[shlakeuva Apr 05, 1:08pm via TweetDeck](#)  
RT @[AtmosNews](#): We're following: [#ucardataworkshop](#) Bridging Data Lifecycles-from concept to collection to use, management, and sharing [library.ucar.edu/data\\_workshop/](#)

[DrFionaLM Apr 05, 1:02pm via TweetDeck](#)  
RT @[AtmosNews](#): We're following: [#ucardataworkshop](#) Bridging Data Lifecycles-from concept to collection to use, management, and sharing [library.ucar.edu/data\\_workshop/](#)

[DrFionaLM Apr 05, 1:00pm via HootSuite](#)  
RT @[jokrausdu](#): [#ucardataworkshop](#) [datacite.org/DataCiteUS](#) Growing user community. Helping you to find, access, and reuse data.

[NEONInc Apr 05, 12:55pm via TweetDeck](#)  
RT @[AtmosNews](#): We're following: [#ucardataworkshop](#) Bridging Data Lifecycles-from concept to collection to use, management, and sharing [library.ucar.edu/data\\_workshop/](#)

[AtmosNews Apr 05, 12:42pm via HootSuite](#)  
RT @[jokrausdu](#): [#ucardataworkshop](#) [datacite.org/DataCiteUS](#) Growing user community. Helping you to find, access, and reuse data.

[AtmosNews Apr 05, 12:41pm via TweetDeck](#)  
We're following: [#ucardataworkshop](#) Bridging Data Lifecycles-from concept to collection to use, management, and sharing [library.ucar.edu/data\\_workshop/](#)

[joan\\_starr Apr 05, 11:52am via web](#)  
good Q fr @[bdwestra](#): will publishers now hold the data? Bill Cook says it doesn't make sense. [#ucardataworkshop](#)

[joan\\_starr Apr 05, 11:49am via web](#)  
Sounds like Bill Cook was planning to get his [#data](#) DOIs from CrossRef. Wonder if I can turn him on to @[ezidCDL](#) [#ucardataworkshop](#)



[carlystrasser Apr 05, 11:49am via Twitter for Mac](#)  
Re. Parsons' comments: data aren't available most of time. Doesn't mean bad sci. just means need 2 change sci culture [#ucardataworkshop](#)



[mlbergstrom Apr 05, 11:42am via web](#)  
look for OSTP findings / recommendations re: data subsequent to April 3 report [#ucardataworkshop](#)



[bdwestra](#) Apr 05, 11:39am via TweetDeck

Bill Cook: AGU is working on a new/revised data policy, might be finalized in next month. Good ref support for DMPs [#ucardataworkshop](#) [#dmp](#)



[xiaohusmile](#) Apr 05, 11:37am via web

[crossref.org/02publishers/2...](#) @[jokrausdu](#) [#ucardataworkshop](#) DOIs are more costly. How costly? Are we talking thousands per publisher? 10K/publisher?



[carlystrasser](#) Apr 05, 11:34am via web

data policies are frustrating when they say "should". most scientists won't do it if it's only recommended [#ucardataworkshop](#)



[carlystrasser](#) Apr 05, 11:25am via Twitter for Mac

Cook talking data governance and policy. hard topic with lots of issues that bore scientists despite importance [#ucardataworkshop](#)



[jokrausdu](#) Apr 05, 11:21am via HootSuite

[#ucardataworkshop](#) Bill Cook, Data Policy at the AGU. Presentation slide dated April 4 instead of April 5!



[xiaohusmile](#) Apr 05, 11:17am via HootSuite

RT @[jokrausdu](#): [#ucardataworkshop](#) This new paper that just came out, The conundrum of sharing research data in JASIS&T [bit.ly/l6OSFL](#)



[xiaohusmile](#) Apr 05, 11:16am via web

ARKs could last forever or not, you have the choice @[jokrausdu](#) [#ucardataworkshop](#) ARKs can handle granularity better, but not last forever.



[jokrausdu](#) Apr 05, 11:10am via HootSuite

[#ucardataworkshop](#) Here are the publisher fees for dois [crossref.org/02publishers/2...](#)



[NEONInc](#) Apr 05, 11:06am via HootSuite

RT @[jokrausdu](#): [#ucardataworkshop](#) [datacite.org/DataCiteUS](#) Growing user community. Helping you to find, access, and reuse data.



[KiyomiD](#) Apr 05, 11:06am via HootSuite

RT @[jokrausdu](#): [#ucardataworkshop](#) data citations will get more counts with A&I indexing services like WoS, Google Scholar, sciverse, etc.



[jokrausdu](#) Apr 05, 11:05am via HootSuite



[#ucardataworkshop](#) data citations will get more counts with A&I indexing services like WoS, Google Scholar, sciverse, etc.



[jokrausdu](#) [Apr 05, 11:04am via HootSuite](#)

[#ucardataworkshop](#) [datacite.org/DataCiteUS](http://datacite.org/DataCiteUS) Growing user community. Helping you to find, access, and reuse data.



[jokrausdu](#) [Apr 05, 10:58am via HootSuite](#)

[#ucardataworkshop](#) DOIs are more costly. How costly? Are we talking thousands per publisher? 10K/publisher? more?



[jokrausdu](#) [Apr 05, 10:49am via HootSuite](#)

[#ucardataworkshop](#) The CDL has an EZID system, [bit.ly/aOC987](http://bit.ly/aOC987)



[jokrausdu](#) [Apr 05, 10:48am via HootSuite](#)

[#ucardataworkshop](#) Why do dois start with a 10? Don't know. Each registrant has a prefix. Suffix is unique for each doi.



[jokrausdu](#) [Apr 05, 10:42am via HootSuite](#)

[#ucardataworkshop](#) Authors/researchers should cite the data that backs up the paper in the reference list. Data Dryad is mentioned.



[jokrausdu](#) [Apr 05, 10:40am via HootSuite](#)

[#ucardataworkshop](#) We might end up with 20 dif data citation standards, since the disciplines (domains) are all different.



[jokrausdu](#) [Apr 05, 10:36am via HootSuite](#)

[#ucardataworkshop](#) Data citations and identifiers. What is the role of unique web ids? How do dif IDs compare? How should they be used?

[ianb37etc](#) [Apr 05, 10:34am via Twitter for Android](#)

Ahem again. [#ucardataworkshop](#)

[jokrausdu](#) [Apr 05, 10:34am via HootSuite](#)

[#ucardataworkshop](#) "Data Services for the Sciences: A Needs Assessment" Ariadne article by Brian Westra [@bdwestra](#) Thanks.

[jokrausdu](#) [Apr 05, 10:32am via HootSuite](#)

[#ucardataworkshop](#) Thank god I don't feel like I have to "tweet all the things" at this workshop anymore. Slides will be posted later.

[carlystrasser](#) [Apr 05, 10:07am via Twitter for Mac](#)

Habermann in response to Parsons: should be citing metadata not datasets. can be more specific + standards in place [#ucardataworkshop](#)

[jokrausdu Apr 05, 10:02am via HootSuite](#)

[#ucardataworkshop](#) This new paper that just came out, The conundrum of sharing research data in JASIS&T [bit.ly/l6OSFL](http://bit.ly/l6OSFL)

[bdwestra Apr 05, 10:00am via TweetDeck](#)

[#ucardataworkshop](#) Slides will be available soon after the workshop. Lots of good insights from M.A. Parsons in first session.

[jokrausdu Apr 05, 10:00am via HootSuite](#)

[#ucardataworkshop](#) Parsons, Interagency Data Stewardship/Citations/provider guidelines [bit.ly/q0sz80](http://bit.ly/q0sz80) or [bit.ly/data\\_citation](http://bit.ly/data_citation)

[jokrausdu Apr 05, 9:59am via HootSuite](#)

[#ucardataworkshop](#) Presentations will be posted online after the meeting.

[joan\\_starr Apr 05, 9:58am via web](#)

Parsons: 80% of [#data](#) [#citations](#) can be addressed by mechanisms we now have + due diligence by data centers. Get started. [#ucardataworkshop](#)

[jokrausdu Apr 05, 9:58am via HootSuite](#)

[#ucardataworkshop](#) What is the socio-technical infrastructure? Tell your friends that they can and should cite data.



[jokrausdu Apr 05, 9:57am via HootSuite](#)

[#ucardataworkshop](#) don't wait for perfection, you can start citing data now. Conceive of data references in a data ecosystem.



[jokrausdu Apr 05, 9:56am via HootSuite](#)

[#ucardataworkshop](#) with author, date, title, location of the data, date accessed, etc.



[jokrausdu Apr 05, 9:55am via HootSuite](#)

[#ucardataworkshop](#) 80% of citation scenarios for 80% of earth system science data can be addressed with regular citation styles.



[carlystrasser Apr 05, 9:55am via Twitter for Mac](#)

Parsons' examples of data workflows show good data mgmt is lots of work. Proof we need carrots to motivate scientists! [#ucardataworkshop](#)



[jokrausdu Apr 05, 9:54am via Twitter for Mac](#)

RT [@carlystrasser](#): Parsons: having a dataset author implies that it takes intellectual effort to create data. Agreed! [#ucardataworkshop](#)



[betsyrolland Apr 05, 9:52am via HootSuite](#)

RT @carlystrasser: Parsons: having a dataset author implies that it takes intellectual effort to create data. Agreed!  
[#ucardataworkshop](#)



[jokrausdu Apr 05, 9:50am via HootSuite](#)

[#ucardataworkshop](#) archive information unit to cite a piece of data. Structural index. Patterns w/in data to find an atomic piece.



[joan\\_starr Apr 05, 9:50am via web](#)

Parsons: NSIDC considering using UUIDs for microcitations. [#ucardataworkshop](#)



[jokrausdu Apr 05, 9:49am via HootSuite](#)

[#ucardataworkshop](#) They will use UUIDs at the item and granular level to cite a section/subset w/in a database. Like page # in kindles.



[jokrausdu Apr 05, 9:46am via HootSuite](#)

[#ucardataworkshop](#) DCC doesn't deal with time series data very well, and when should one get a DOI. What is a major vs minor version?



[jokrausdu Apr 05, 9:45am via HootSuite](#)

[#ucardataworkshop](#) Data versioning problem. What about time series data? Can't grab a new DOI every six seconds for weather data.



[Pascal\\_Av Apr 05, 9:45am via HootSuite](#)

RT @jokrausdu: [#ucardataworkshop](#) Duerr paper, On the utility of identification schemes for digital earth science data... [bit.ly/n970W1](http://bit.ly/n970W1) to URL



[jokrausdu Apr 05, 9:44am via HootSuite](#)

[#ucardataworkshop](#) and that data that is shared with colleagues is in a raw unpublished state. Should that be shared with the public?

[jokrausdu Apr 05, 9:44am via HootSuite](#)

[#ucardataworkshop](#) Data is usually shared between friends and colleagues and coauthors, not really shared with the public.

[jokrausdu Apr 05, 9:43am via HootSuite](#)

[#ucardataworkshop](#) when should a DOI be assigned? DOI is persistent, but the data or the object may not be permanent underneath the doi.

[mlbergstrom Apr 05, 9:41am via web](#)

datasets can be scientifically identical even when not digitally identical [#ucardataworkshop](#)

[jokrausdu Apr 05, 9:41am via HootSuite](#)

[#ucardataworkshop](#) Duerr paper, On the utility of identification schemes for digital earth science data... [bit.ly/n970W1](http://bit.ly/n970W1) to URL

[Pascal Av Apr 05, 9:41am via HootSuite](#)

RT @jokrausdu: [#ucardataworkshop](#) publishers recommend the DOI instead of the .html link, even though that has been around longer, [bit.ly/Hgp3TC](http://bit.ly/Hgp3TC)

[jokrausdu Apr 05, 9:38am via HootSuite](#)

[#ucardataworkshop](#) publishers recommend the DOI instead of the .html link, even though that has been around longer, [bit.ly/Hgp3TC](http://bit.ly/Hgp3TC)

[jokrausdu Apr 05, 9:36am via HootSuite](#)

[#ucardataworkshop](#) This is a good example of how to cite data, [nsidc.org/data/nsidc-017...](http://nsidc.org/data/nsidc-017...)

[carlystrasser Apr 05, 9:35am via Twitter for Mac](#)

Parsons: having a dataset author implies that it takes intellectual effort to create data. Agreed! [#ucardataworkshop](#)

[jokrausdu Apr 05, 9:34am via HootSuite](#)

[#ucardataworkshop](#) DCC has the best overall guide to citing data. [bit.ly/om9Nxu](http://bit.ly/om9Nxu)

[rlfrick Apr 05, 9:33am via Twitter for Mac](#)

RT @carlystrasser: data citation "dear colleague" letter referenced by M. Hagan: [nsf.gov/pubs/2012/nsf1...](http://nsf.gov/pubs/2012/nsf1...)  
[#ucardataworkshop](#)

[joan\\_starr Apr 05, 9:33am via web](#)

Mary Marilino announced the official hashtag for the NCAR workshop: [#ucardataworkshop](#)

[jokrausdu Apr 05, 9:32am via HootSuite](#)

[#ucardataworkshop](#) I wonder how much altmetrics are going to be mentioned today? [bit.ly/dt6EZp](http://bit.ly/dt6EZp) @jasonpriem

[carlystrasser Apr 05, 9:30am via Twitter for Mac](#)

Parsons: data publication implies peer review... will be challenge to decide how that will work [#ucardataworkshop](#)

[jokrausdu Apr 05, 9:30am via HootSuite](#)

Scientists care about article citations instead of data citations. This is what they get credit and rewards for.  
[#ucardataworkshop](#)

[bdwestra Apr 05, 9:29am via TweetDeck](#)

RT @bdwestra: Parsons noted Data Citation in the Wild poster by Piwowar et al  
[dataonedatacitations.wordpress.com/2010/09/13/dcc...](http://dataonedatacitations.wordpress.com/2010/09/13/dcc...) [#ucardataworkshop](#)

[joan\\_starr Apr 05, 9:29am via web](#)

Parsons: alternative to [#data #citation](#) tracking is usage tracking, so focus on [#altmetrics #ucardataworkshop](#)



[jokrausdu Apr 05, 9:27am via HootSuite](#)

"People are not citing data." Not even a trend. @researchremix gets cited! Data citation in the wild. [bit.ly/HZQgxe](http://bit.ly/HZQgxe)  
[#ucardataworkshop](#)



[joan\\_starr Apr 05, 9:25am via web](#)

Parsons: [#data #citation](#) needs to increase in order to justify costs of data management. [#ucardataworkshop](#)



[jokrausdu](#) Apr 05, 9:20am via HootSuite

[#ucardataworkshop](#) Cites a book by Lakoff and Johnson, Metaphors we live by. Is data publication the right metaphor? [bit.ly/l64Jnk](http://bit.ly/l64Jnk)



[jokrausdu](#) Apr 05, 9:19am via HootSuite

How to cite an earth science data set. From Mark Parsons from the NSIDC. [#ucardataworkshop](#) We need to use metaphors when describing life.



[bdwestra](#) Apr 05, 9:18am via TweetDeck

Data citation "dear colleague" letter re: geosciences from Tim Killeen [nsf.gov/pubs/2012/nsf1...](http://nsf.gov/pubs/2012/nsf1...) [#ucardataworkshop](#)



[carlystrasser](#) Apr 05, 9:17am via Twitter for Mac

@[jokrausdu](#) I agree. how about [#ucardataws](#) ? [#ucardataworkshop](#)



[carlystrasser](#) Apr 05, 9:16am via Twitter for Mac

data citation "dear colleague" letter referenced by M. Hagan: [nsf.gov/pubs/2012/nsf1...](http://nsf.gov/pubs/2012/nsf1...) [#ucardataworkshop](#)



[joan\\_starr](#) Apr 05, 9:14am via web

30% librarians 30% data mgrs 40% scientists RT @[bdwestra](#) [#ucardataworkshop](#) [library.ucar.edu/data\\_workshop/](http://library.ucar.edu/data_workshop/) 77 attendees



[xiaohusmile](#) Apr 05, 9:13am via web

Attending [#ucardataworkshop](#)



[bdwestra](#) Apr 05, 9:12am via TweetDeck

[#ucardataworkshop](#) [library.ucar.edu/data\\_workshop/](http://library.ucar.edu/data_workshop/) 77 attendees



[jokrausdu](#) Apr 05, 9:12am via HootSuite

Looks like the hashtag for this shindig [library.ucar.edu/data\\_workshop/](http://library.ucar.edu/data_workshop/) is [#ucardataworkshop](#) [#couldnttheyhavepickedashorterhashtag](#) ?