

STELLA(!) 2020 Unconference

Topics Grid (Times in Central Time)



	Session 1 10:45 am -11:45 am	Session 2 12:00 pm- 1:00 pm	Session 3 2:30 pm - 3:30 pm	Session 4 3:45 pm - 4:45 pm
CAREER	<ul style="list-style-type: none"> CE1.1: Advancing your career as STEM Librarians CE1.2: Discussion of similarities/differences among various STEM disciplines 	<ul style="list-style-type: none"> CE2.1: Getting Leadership and/or management experience CE2.2: Is knowledge of STEM areas needed to be a STEM Librarian 	<ul style="list-style-type: none"> CE3.1: Advancing your career as STEM Librarians CE3.2: Science Librarianship for Non-STEM Librarians 	<ul style="list-style-type: none"> CE4.1: Is knowledge of STEM areas needed to be a STEM Librarian
COLLECTIONS AND SCHOLARLY COMMUNICATIONS	<ul style="list-style-type: none"> CS1.1: Funding and Outreach to Support Open Access CS1.2: OER (Open Access and Open Science) within STEM Field CS1.3: Preserving Non-traditional collections (podcasts, social media feeds, blogs) CS1.4: Research lifecycle work (ORCID, funder mandates, Sci-Encv, NSF+) 	<ul style="list-style-type: none"> CS2.1: Collection analysis projects CS2.2: Communicating with Departments about Collections, Big Deals, etc. CS2.3: Navigating Big Deals and High Cost of STEM content CS2.4: OER (Open Access and Open Science) within STEM Field CS2.5: Supporting researchers in broader/ societal impacts criteria (NSF grants, others public reporting) 	<ul style="list-style-type: none"> CS3.1: Communicating with STEM faculty about Open Access CS3.2: OER (Open Access and Open Science) within STEM Field CS3.3: Purchasing standards CS3.4: Research lifecycle work (ORCID, funder mandates, SciEncv, NSF+) 	<ul style="list-style-type: none"> CS4.1: Communicating with Departments about Collections, Big Deals, etc. CS4.2: Funding and Outreach to Support Open Access CS4.3: Virtual Lab Resources (OER, Low-cost, etc.)
DATA	<ul style="list-style-type: none"> DA1.1: Data Skills we wish we knew before starting in the field DA1.2: Data Visualization Tools DA1.3: Getting started on Data Management DA1.4: Research data support (management, bibliometrics, etc.) 	<ul style="list-style-type: none"> DA2.1: Data Visualization Tools DA2.2: Getting started on Data Management DA2.3: Research data support (management, bibliometrics, etc.) DA2.4: Teaching data skills to undergraduates etc 	<ul style="list-style-type: none"> DA3.1: Data programs/ workshops in libraries DA3.2: Data Visualization Tools DA3.3: Research data support (management, bibliometrics, etc.) DA3.4: Teaching data skills to undergraduates etc 	<ul style="list-style-type: none"> DA4.1: Data Skills we wish we knew before starting in the field DA4.2: Research data support (management, bibliometrics, etc.) DA4.3: Teaching data skills to undergraduates etc
DEIA IN STEM	<ul style="list-style-type: none"> DE1.1: Assessing bias/ decolonizing STEM Collections DE1.2: Critical librarianship within STEM Libraries DE1.3: diversity/equity topics or issues to embed into info lit instruction (classes, libguides, etc.) 	<ul style="list-style-type: none"> DE2.1: Critical librarianship within STEM Libraries DE2.2: diversity/equity topics or issues to embed into info lit instruction (classes, libguides, etc.) DE2.3: Incorporating DEI (diversity, equity, inclusion) in outreach and displays 	<ul style="list-style-type: none"> DE3.1: Assessing bias/ decolonizing STEM Collections DE3.2: Diversity/equity topics or issues to embed into info lit instruction (classes, libguides, etc.) DE3.3: Incorporating DEI (diversity, equity, inclusion) in outreach and displays 	<ul style="list-style-type: none"> DE4.1: Assessing bias/ decolonizing STEM Collections DE4.2: Critical librarianship within STEM Libraries DE4.3: diversity/equity topics or issues to embed into info lit instruction (classes, libguides, etc.)
INSTRUCTION and INFORMATION LITERACY	<ul style="list-style-type: none"> I1.1: Active learning in an online environment I1.2: Incorporating student engagement into remote instruction - beyond active learning I1.3: Information literacy instruction in capstone courses/design projects I1.4: Instructional supporting tools & skills like Overleaf, LaTeX I1.5: Library Research Assignments in Labs or Math classes I1.6: Teaching science communication topics 	<ul style="list-style-type: none"> I2.1: Active learning in an online environment I2.2: integrating patent education into STEM library instruction I2.3: mis/disinformation and the growing anti-science movement I2.4: Online digital teaching tools, tutorials, and other objects 	<ul style="list-style-type: none"> I3.1: Active learning in an online environment I3.2: Designing effective research assignments I3.3: Incorporating student engagement into remote instruction - beyond active learning I3.4: Integrating patent education into STEM library instruction I3.5: Online digital teaching tools, tutorials, and other objects I3.6: Working with Departments to strengthen IL components of curriculum 	<ul style="list-style-type: none"> I4.1: Active learning in an online environment I4.2: Changing mindsets that library instruction is for more than just humanities I4.3: Information literacy instruction in capstone courses/design projects I4.4: Instructional supporting tools & skills like Overleaf, LaTeX I4.5: Library Research Assignments in Labs or Math classes I4.6: mis/disinformation and the growing anti-science movement
METRICS	<ul style="list-style-type: none"> M1.1: Calculating metrics (differences between WoS, Scopus, Google Scholar) M1.2: Methods of effectively collecting/ using altmetrics 	<ul style="list-style-type: none"> M2.1: Assessing your library instruction program M2.2: Calculating metrics (differences between WoS, Scopus, Google Scholar) 	<ul style="list-style-type: none"> M3.1: Analyzing citation metrics M3.2: Methods of measuring impact such as outreach and community projects 	<ul style="list-style-type: none"> M4.1: Analyzing citation metrics M4.2: Assessing your library instruction program M4.3: Methods of effectively collecting/ using altmetrics
OUTREACH	<ul style="list-style-type: none"> O1.1: Communicating with faculty and departments (as liaison) O1.2: Reaching beyond our disciplinary communities (increasing STEM Literacy and combating anti-science) O1.3: Supporting STEM pipeline programs for K-12 students 	<ul style="list-style-type: none"> O2.1: Communicating our role as STEM librarians O2.2: outreach and engagement in a virtual environment O2.3: Support a larger community of researchers (unaffiliated, community members, guests/ visitors) 	<ul style="list-style-type: none"> O3.1: Communicating with faculty and departments (as liaison) O3.2: Reaching beyond our disciplinary communities (increasing STEM Literacy and combating anti-science) O3.3: Successful and unsuccessful engagement opportunities 	<ul style="list-style-type: none"> O4.1: Communicating library impact to administration O4.2: Communicating our role as STEM librarians O4.3: outreach and engagement in a virtual environment O4.4: Successful and unsuccessful engagement opportunities
RESEARCH	<ul style="list-style-type: none"> R1.1: Topics of research related to STEM librarianship 	<ul style="list-style-type: none"> R2.1: Get started with publishing for first time (finding journal) 	<ul style="list-style-type: none"> R3.1: Get started with publishing for first time (finding journal) 	<ul style="list-style-type: none"> R4.1: Topics of research related to STEM librarianship

Category	Topic Title	# of Sessions	Session 1 ID	Session 2 ID	Session 3 ID	Session 4 ID
CAREER	Advancing your career as STEM Librarians	2	CE1.1		CE3.1	
	Discussion similarities/differences between different STEM disciplines	1	CE1.2			
	Getting Leadership and/or management experience	1		CE2.1		
	Is knowledge of STEM areas needed to be a STEM Librarian?	2		CE2.2		CE4.1
	Science Librarianship for Non-STEM Librarians	1			CE3.2	
COLLECTIONS AND SCHOLARLY COMMUNICATIONS	Collection analysis projects	1		CS2.1		
	Communicating with Departments about Collections, Big Deals, etc.	2		CS2.2		CS4.1
	Communicating with STEM faculty about Open Access	1			CS3.1	
	Funding and Outreach to Support Open Science	2	CS1.1			CS4.2
	Navigating Big Deals and High Cost of STEM content	1		CS2.3		
	OER (+Open Access and Open Science) within STEM Field	3	CS1.2	CS2.4	CS3.2	
	Preserving Non-traditional collections (podcasts, social media feeds, blogs)	1	CS1.3			
	Purchasing Standards	1			CS3.3	
	Research lifecycle work (ORCID, funder mandates, SciEncv, NSF+)	2	CS1.4		CS.3.4	
	Supporting researchers in broader/societal impacts criteria (NSF grants, others requiring public reporting)	1		CS2.5		
	Virtual Lab Resources (OER, Low-cost, etc.)	1				CS4.3
DATA	Data programs/workshops in libraries	1			DA3.1	
	Data Skills we wish we knew starting out	2	DA1.1			DA4.1
	Data Visualization Tools	3	DA1.2	DA2.1	DA3.2	
	Getting started on Data Management	2	DA1.3	DA2.2		
	Research data support (management, bibliometrics, etc.)	4	DA1.4	DA2.3	DA3.3	DA4.2
	Teaching Data Skills to undergraduates	3		DA2.4	DA3.4	DA4.3
DEIA IN STEM	Assessing bias and/or Decolonizing STEM Collections	3	DE1.1		DE3.1	DE4.1
	Critical librarianship within STEM Libraries	3	DE1.2	DE2.1		DE4.2
	Diversity/Equity topics or issues to embed into info lit instruction (classes, libguides, etc.)	4	DE1.3	DE2.2	DE3.2	DE4.3
	Incorporating DEI (diversity, equity, inclusion) in outreach and displays	2		DE2.3	DE3.3	
INSTRUCTION and INFORMATION LITERACY	Active learning in an online environment	4	I1.1	I2.1	I3.1	I4.1
	Changing mindsets that library instruction is for more than just humanities	1				I4.2
	Designing effective research assignments	1			I3.2	
	Incorporating student engagement into remote instruction - beyond active learning	2	I1.2		I3.3	
	Information literacy instruction in capstone courses/design projects	2	I1.3			I4.3
	Instructional support for tools & skills like Overleaf, LaTeX	2	I1.4			I4.4
	Integrating patent education into STEM library instruction	2		I2.2	I3.4	
	Library Reserach Assignments in Labs or Math classes	2	I1.5			I4.5
	Mis/Disinformation and the growing anti-science movement	2		I2.3		I4.6
	Online digital teaching tools, tutorials, and other objects	2		I2.4	I3.5	
	Teaching science communication topics	1	I1.6			
Working with Departments to strengthen IL components of curriculum	1			I3.6		
METRICS	Analyzing citation metrics	2			M3.1	M4.1
	Assessing your library instruction program	2		M2.1		M4.2
	Calculating metrics (differences between WoS, Scopus, Google Scholar)	2	M1.1	M2.2		
	Methods of effectively collecting/using altmetrics	2	M1.2			M4.3
	Methods of measuring impact such as outreach and community projects	1			M3.2	
OUTREACH	Communicating library impact to administration	1				O4.1
	Communicating our role as STEM librarians	2		O2.1		O4.2
	Communicating with faculty and departments (as liaison)	2	O1.1		O3.1	
	Outreach and engagement in a virtual environment	2		O2.2		O4.3
	Reaching beyond our disciplinary communities (increasing STEM Literacy and combating anti-science)	2	O1.2		O3.2	
	Successful and unsuccessful engagement opportunities	2			O3.3	O4.4
	Support a larger community of researchers (unaffiliated, community members, guests/visitors)	1		O2.3		
	Supporting STEM pipeline programs for K-12 students	1	O1.3			
RESEARCH	Get started with publishing for first time (finding journal)	2		R2.1	R3.1	
	Topics of research related to STEM librarianship	2	R1.1			R4.1