



2019 NARST Annual International Conference

Renaissance Baltimore Harborplace Hotel
Baltimore, MD USA

March 31 – April 3, 2019

SCHEDULE AT A GLANCE

DATE AND TIME	EVENT	ROOM
SATURDAY, MARCH 30		
7:30 AM – 5:00 PM	NARST Executive Board Meeting #1	Homeland
2:00 – 5:00 PM	Conference Registration	Maryland Foyer
SUNDAY, MARCH 31		
7:30 – 10:30 AM	NARST Executive Board Meeting #1 (continued)	Homeland
7:00 AM – 5:00 PM	Conference Registration	Maryland Foyer
8:00 – 11:45 AM	Pre-Conference Workshops NOTE: You must register for the Pre-Conference Workshops with your advance conference registration. You may only register for one Workshop.	
8:00 – 11:45 AM	Pre-Conference Workshop #1: Equity and Ethics Committee	Baltimore A
	Cost: Free	
	Maximum registration: 90	
	Title: Science Educators Creating and Sustaining Collective Activism through Science Education Research	
	Organizers:	
	Senetta F. Bancroft sfp4@zips.uakron.edu	
	Sara P. Raven sraven@tamu.edu	
	Saiqa Azam sazam@mun.ca	
	Danielle E. Dani dani@ohio.edu	
	Jordan L. Henley jlhenley78@gmail.com	

	Sheron L. Mark	sheron.mark@louisville.edu	
	Presenters:		
	Angela Calabrese Barton	acb@msu.edu	
	Meredith Kier	mwkier@wm.edu	
	Felicia Mensah	fm2140@tc.columbia.edu	
	Mercy Ogunsola-Bande	ogunband@hotmail.com	
	Minjung Ryu	mryu@purdue.edu	
	Maria Varelas	mvarelas@uic.edu	
8:00 – 11:45 AM	Pre-Conference Workshop #2: Research Committee		Maryland F
	Cost:	Free	
	Maximum registration:	50	
	Title:	Indigenous Science Research - Navigating the Process of Knowing	
	Presenters:		
	Stacey Britton	sbritton@westga.edu	
	Pauline Chinn	chinn@hawaii.edu	
	Sophia (Sun Kyung) Jeong		
	Meshach Ogunniyi	mogunniyi@uwc.ac.za	
	Irasema Ortega	iortega2@alaska.edu	
	Femi Otulaja	Femi.Otulaja@wits.ac.za	
	Deborah J. Tippins		
8:00 – 11:45 AM	Pre-Conference Workshop #3: Research Committee		Maryland B
	Cost:	Free	
	Maximum registration:	40	
	Title:	Democratizing Classrooms: Exploring the Relationship of Connected Learning, Design Thinking, and STEAM Instruction to Engage Students in Activism	
	Presenters:		
	Cassie Quigley	cquigley@pitt.edu	
	Dani Herro	dherro@clemsn.edu	
	Amy Trauth	anare@udel.edu	
	Jenni Buckley	jbuckley@udel.edu	

8:00 – 11:45 AM	Pre-Conference Workshop #4: Research Committee		Maryland A
	Cost:	Free	
	Maximum registration:	50	
	Title:	Understandings of Scientific Inquiry; Learning to Score and Administer Valid and Reliable Instruments (Views about Scientific Inquiry and Young Children Views about Science)	
	Presenters:		
	Judith S. Lederman -	ledermanj@iit.edu	
	Norman G. Lederman	ledermanj@iit.edu	
	Selina L. Bartels	Selina.bartels@valpo.edu	
	Juan Jimenez-Pavez	jjimen10@iit.edu	
8:00 – 11:45 AM	Pre-Conference Workshop #5: Research Committee		Kent
	Cost:	Free	
	Maximum registration:	50	
	Title:	Using RStudio to Create Visualizations for Communicating about Data	
	Presenters:		
	Robert (Bud) Talbot -	robert.talbot@ucdenver.edu	
	Jayson Nissen	jayson.nissen@maine.edu	
	Joe Taylor	jtaylo18@uccs.edu	
	Geoff Potvin	gpotvin@fiu.edu	
	Andrew McDevitt	andrew.mcdevitt@ucdenver.edu	
8:00 – 11:45 AM	Pre-Conference Workshop #6: Membership Committee		Baltimore B
	Cost:	Free	
	Maximum registration:	75	
	Title:	Early Career Faculty Forum	
	Facilitators:		
	Brooke Whitworth	baw3tj@virginia.edu	
	Alison Riley Miller	amiller2@bowdoin.edu	
	Felicia Moore Mensah	fm2140@tc.columbia.edu	
8:00 – 11:45 AM	Pre-Conference Workshop #7: International Committee		Maryland E
	Registration fee:	\$25	

	Maximum registration:	50	
	Title:	African Theory of eZiko siPheka siSophula: A case for incorporating methodological, epistemological and theoretical indigenous perspectives in science teaching learning and research	
	Organizers:		
	Femi S. Otulaja	Femi.Otulaja@wits.ac.za	
	Nomalungelo Goduka	ngoduka@wsu.ac.za	
	Presenters:		
	Nomalungelo Goduka	ngoduka@wsu.ac.za	
	Femi S. Otulaja	Femi.Otulaja@wits.ac.za	
	Yolisa Madolo	yolimado@webmail.co.za	
	Carina Rozani	carinarozani@gmail.com	
	Vuyiswa Taleni	vtaleni@gmail.com	
	Meshach Ogunniyi	mogunniyi@uwc.ac.za	
	Pauline Chinn	chinn@hawaii.edu	
	Stacey Britton	biolady24@yahoo.com	
	Irasema Ortega	iortega2@alaska.edu	
11:45 AM – 1:00 PM	Lunch		On your own
1:00 – 2:30 PM	Conference Welcome, Recognitions, & Plenary Session		Maryland C - D
	Speaker:	Talia Milgrom-Elcott Co-Founder and Executive Director of 100Kin10	
	Title:	Turning a Moment to a Movement: Mining lessons from 100Kin10 on collective activism and STEM education	
2:40 – 4:10 PM	Concurrent Session # 1		Concurrent Session Rooms
4:20 – 5:50 PM	Concurrent Session # 2		Concurrent Session Rooms
6:00 – 7:00 PM	Research Interest Groups (RIGs) Meetings		
	Continental and Diasporic Africa in Science Education (CADASE)		Baltimore A
	Latino/a RIG (LARIG)		Baltimore B
	Engineering Education		Kent
	Contemporary Methods for Science Education Research		Federal Hill
	Indigenous Science Knowledge		Maryland E
7:00 – 9:30 PM	Presidential/Welcome Reception		Maryland C – D

	Light appetizers will be served. Cash bar.	
<u>MONDAY, APRIL 1</u>		
6:00 – 7:15AM	Mind and Sole (Off-site) This event is not sponsored or endorsed by NARST	Lobby
7:00 AM – 5:00 PM	Conference Registration	Maryland Foyer
8:30 – 10:00 AM	Concurrent Session # 3	Concurrent Session Rooms
10:15 – 11:45 AM	Concurrent Session # 4	Concurrent Session Rooms
12:00 – 1:00 PM	NARST Annual Membership Meeting	Baltimore A
12:00 – 1:00 PM	Lunch	On your own
1:15 – 2:45 PM	Concurrent Session # 5	Concurrent Session Rooms
2:45 – 3:15 PM	Networking Break	Ballroom Foyer
3:15 – 4:15 PM	Concurrent Session # 6A: Poster Session	Maryland C – D; Maryland and Baltimore Foyer
4:15 – 5:15 PM	Concurrent Session # 6B: Poster Session	Maryland C – D; Maryland and Baltimore Foyer
5:30 – 7:00 PM	Graduate Student Forum	Baltimore A
6:00 – 8:30 PM	JRST Editorial Team Meeting/Dinner Sponsored by Wiley-Blackwell (By invitation only)	Watertable A – B
6:00 – 7:30 PM	International Journal of Science and Mathematics Education Reception Sponsored by Springer (By invitation only)	Homeland
<u>TUESDAY, APRIL 2</u>		
7:00 AM – 5:00 PM	Registration	Maryland Foyer
8:00 – 9:30 AM	Concurrent Session # 7	Concurrent Session Rooms
9:30 – 10:00 AM	Networking Break	Ballroom Foyer

10:00 – 11:30 AM	Concurrent Session #8	Concurrent Session Rooms
11:30 AM – 1:30 PM	Lunch	On Your Own
11:45 AM – 1:15 PM	Committee Meetings	Concurrent Session Rooms
1:15 – 2:15 PM	Presentation by DCA Recipients	Maryland C – D
2:30 – 4:00 PM	Concurrent Session # 9	Concurrent Session Rooms
4:15 – 5:45 PM	Concurrent Session # 10	Concurrent Session Rooms
6:30 – 9:00 PM	Equity & Ethics Dinner Boarding is at 6:30 PM (Maximum attendance: 100) Dinner, including tax and gratuity, is \$45. Please note: You must register for this event with your Advance Conference Registration. Tickets purchased for this event are not refundable. NOTE: The Spirit of Baltimore will depart from the west wall of Baltimore's Inner Harbor. The distance from the Renaissance Hotel is about 3 blocks, mostly along the harbor. Transportation services will not be provided.	Off-site: Spirit of Baltimore Dinner Cruise—Baltimore Inner Harbor
<u>WEDNESDAY, APRIL 3</u>		
7:00 – 8:15 AM	Strand Meetings	Concurrent Session Rooms
7:00 – 11:00 AM	Registration	Maryland Foyer
8:30 – 10:00 AM	Concurrent Session # 11	Concurrent Session Rooms
10:00 – 10:30 AM	Networking Break	Ballroom Foyer
10:30 AM – 12:00 PM	Concurrent Session # 12	Concurrent Session Rooms
12:00 – 1:30 PM	Lunch	On your own
1:30 – 3:00 PM	Concurrent Session # 13	Concurrent Session Rooms
4:00 – 9:00 PM	NARST Executive Board Meeting #2	Watertable A – B