

CONFERENCE OVERVIEW

<https://barnard.edu/about-barnard/visit-barnard/barnard-campus-map>)

FRIDAY NIGHT: All events in the Diana Center	
4:00 - 5:30	On-site registration: 1 st floor Lobby
5:30 - 6:15	Reception (drinks): 2 nd floor lobby
6:15 - 6:30	Welcome by Eric Gaze, Alisa Rod & David Weiman. Room 504
6:30 - 7:15	Keynote "Math Anxiety by Barnard President, Sian Leah Beilock Room 504
7:15 on	Dinner (Paid attendees only): 2 nd floor Dining Room

Featured sessions in Barnard Hall: 304 -- The Held Lecture Hall.

Thirty-minute paper sessions in Barnard Hall: 3rd floor Sulzberger or in 4th floor 409

SATURDAY MORNING SESSIONS: Barnard Hall	
8:00 – 9:00	Breakfast Barnard Hall 4 th floor: James Room
9:00 -10:00	First session
10:15-11:15	Second session
11:30-12:30	Third session
12:45-1:45	Lunch Barnard Hall 4 th floor: James Room

SATURDAY AFTERNOON SESSIONS: Barnard Hall	
1:45 – 2:15	Posters
2:15 - 3:15	First session
3:30 - 4:30	Second session

SATURDAY AFTERNOON KEYNOTE	
4:45	Introduction by Milo Schield
4:50 - 5:30	Keynote Address: <i>Questioning Quintiles</i> by noted author, Joel Best

SUNDAY MORNING SESSIONS: Barnard Hall	
9:00 - 10:00	First session
10:15-11:15	Second session
11:30-12:30	Third session

SUNDAY AFTERNOON: Diana Center	
	NNN Board Meeting Diana 502 OPEN TO ALL ATTENDEES
1:00 - 2:30	Acknowledgements: Eric Gaze, President Treasurer's Report: Marc Isaacson, Secretary/Treasurer Marketing/Web Report: Milo Schield, VP Business: Old and New: Eric Gaze, President

SATURDAY MORNING		
8:00 - 8:50	Breakfast Barnard Hall 4th floor: The James Room	
	Facilitated Session #1: 304 Barnard Hall: The Held Lecture Hall	
9:00-10:00	Conversations Among Partner Disciplines: The Fishbowl Model Victor Piercey, Ferris State University	
	Paper: Barnard Hall 3rd Floor Sulzberger	
9:00 - 9:30	How to Write papers for <i>Numeracy: An Editor's Perspective</i> (Repeated at 2:45) Nathan Grawe, Carleton College	
	Paper: Barnard Hall 3rd Floor Sulzberger	Paper: Barnard Hall 409
9:30 -10:00	Q-Centers & Writing Centers: Useful parallels for developing peer support Justine Stauffer, Goucher College Ben Smith, Hamilton College	QL for Public Scholarship Kira Hamman, Penn State
	Facilitated Session #2: 304 Barnard Hall: The Held Lecture Hall	
10:15-11:15	Teaching Empirical Reasoning Across the Curriculum Alisa Rod, Barnard College David Weiman, Barnard College Alan Dye, Professor of Economics, Barnard College Gergely Baics, Assistant Professor of History & Urban Studies, Barnard College Christel Kesler, Assistant Professor of Sociology, Colby College Ellen Morris, Assistant Professor of Classics & Ancient Studies, Barnard College	
	Papers: Barnard Hall 3rd Floor Sulzberger	
10:15-10:45	Assessing QL in Higher Ed Katrina Roohr, ETS	
	Papers: Barnard Hall 3rd Floor Sulzberger	Papers: Barnard Hall 409
10:45-11:15	The Quantitative Reasoning for College Science (QuaRCS) Assessment: Emerging Themes from 5 Years of Data Kate Follette, Amherst College	Linking Library to Student Retention: A Statistical Analysis Derek Stadler, LaGuardia Community College CUNY
	Facilitated Session #3: 304 Barnard Hall: The Held Lecture Hall	
11:30-12:30	Statistics and Social Studies (SASS) – Lessons that Promote QR Mark Russo, Pascack Valley Regional	
	Papers: Barnard Hall 3rd Floor Sulzberger	Papers: Barnard Hall 409
11:30-12:00	To Make Meaningful Comparisons Use Ratios. Really? Why? Bernd Rossa, Xavier University	Teaching Numerical Numeracy to Liberal Arts Majors in Science Course Requirement. Monika Sikand, Bronx Community College, CUNY
12:00-12:30	The Heart of Numeracy: The Grammar of Quantitatively-based Relations Milo Schield, Augsburg University	A QR Approach to Algebra Victor Piercey, Ferris State University

SATURDAY AFTERNOON	
12:45-1:15	Lunch Barnard Hall 4 th floor: The James Room
1:45-2:10	Poster Session (Quantitative Reasoning Assessment) James Room – same as lunch Versions of the Quantitative Reasoning for College Assessment: The Effect of Test Length on Effort and Reliability. Maggie Shea, Amherst College <hr/> The Quantitative Reasoning for College Science (QuaRCS) Assessment: Developing Code for Public Dataset Release. Abdoulaye Sanogo and Ilija Nikolov, Amherst College <hr/> Factor Analysis to Identify Underlying Predictors of Score on the QuaRCS Assessment Brendan Seto, Amherst College
Facilitated Session #4: 304 Barnard Hall: The Held Lecture Hall	
2:15-3:15	Developing QR: Helping Elementary Teachers Overcome Math Anxiety Pete Garrity, Columbia University Teachers College <hr/> Papers: Barnard Hall 3rd Floor Sulzberger Papers: Barnard Hall 409
2:15-2:45	Fighting Alternative Facts: Teaching Quantitative Reasoning with Social Issues Mark Branson, Stevenson Univ. QL and Co-construction in a High School Math Course Mark Russo, Pascack Valley Regional
Papers: Barnard Hall 3rd Floor Sulzberger	
2:45-3:15	How to Write papers for <i>Numeracy</i>: An Editor's Perspective (Repeat of 9:00 AM) Nathan Grawe, Carleton College
Facilitated Session #5: 304 Barnard Hall: The Held Lecture Hall	
3:30-4:30	Strategies for Teaching QR at Minority Serving Institutions, Colleges that Serve Economically Disadvantaged Students, and/or Community Colleges Esther Wilder, Lehman College CUNY Sarah Hoiland, Hostos Community College CUNY Frank Wang, LaGuardia Community College CUNY <hr/> Papers: Barnard Hall 3rd floor Sulzberger Papers: Barnard Hall 409
3:30-4:00	Information Literacy: Faux Numbers and Dubious Data Marc Isaacson, Augsburg Univ. Liberal Arts Consortium for Online Learning QR Modules Laura Muller, Williams College
Papers: Barnard Hall 3rd Floor Sulzberger	
4:00-4:30	Numeracy: Where Math, Statistics and Critical Thinking Converge Milo Schield, Augsburg University
Keynote Address and Discussion 304 Barnard Hall: The Held Lecture Hall	
4:45-4:50	Introduction by Milo Schield
4:50-5:30	Questioning Quintiles Joel Best, University of Delaware. See www.StatLit.org/Best.htm Bestselling Author of <i>Damned Lies and Statistics: Untangling Numbers from the Media, Politicians and Activists</i>

SUNDAY MORNING		
Facilitated Session #6: 304 Barnard Hall: The Held Lecture Hall		
9:00-10:00	Assessing Student Learning in Newly-Developed Quantitative Literacy Courses at Michigan State University Luke Tunstall, Rebecca Matz, YoungGon Bae and Kathryn Appenzelle Michigan State University	
Papers: Barnard Hall 3rd Floor Sulzberger		
9:00-9:30	Integrating QR in a Precalculus Course Donatella Delfino, NYU	Risk and Statistical Literacy for Adults in the 21st Century Dianne Kenton, Brock University
Paper: Barnard Hall 3rd Floor Sulzberger		Paper: Barnard Hall 409
9:30-10:00	Business and Technology Approach to Quadratic Functions and Parabolas Alexander Vaninsky, Hostos Community College CUNY	Statistical Thinking: What's Brewing in Authentic Investigations? Marla Sole, Guttman Community College, CUNY

Facilitated Session #7: 304 Barnard Hall: The Held Lecture Hall		
10:15-11:15	Word problems across the curriculum: Lessons learned from Computational Geology at USF Victor Ricchezza and Len Vacher, USF	
Paper: Barnard Hall 3rd Floor Sulzberger		
10:15-10:45	Visual Analogies for Teaching Statistics Jessica Ancker, Weil Cornell Medical College	
Paper: Barnard Hall 3rd Floor Sulzberger		Paper: Barnard Hall: 409
10:45-11:15	Reinforcing Empirical Reasoning in Introductory Chemistry and Physics Labs through Data Viz and Analysis Workshops Jacob Alexander, Alisa Rod, David Weiman and Carolyn Silverman, Barnard College	Developing Statistical Reasoning Through Comparison Games Audrey Nasar, Manhattan Community College CUNY Marla Sole, Guttman Community College, CUNY

Facilitated Session #8: 304 Barnard Hall: The Held Lecture Hall		
11:30-12:30	Are College Science Courses an Effective Venue for Quantitative Skill Development Kate Follette, Amherst College	
Papers: Barnard Hall 3rd Floor Sulzberger		
11:30-12:00	Scientific Reasoning and QR in the Digital Age Art Bardige, <i>What if Math</i> CEO	
12:00-12:30	Creating the Simplest Possible Tools to Begin the Journey towards Numeracy Jason Makansi, <i>Pearl Street</i> President	

Authors by Last Name

Alexander, Jacob	4	Nikolov, Ilija	3
Ancker, Jessica	4	Piercey, Victor	2
Appenzelle, Kathryn	4	Ricchezza, Victor	4
Bae, YoungGon	4	Rod, Alisa	1, 2, 4
Baics, Gergely	2	Roohr, Katrina	2
Bardige, Art	4	Rossa, Bernd	2
Best, Joel	1, 3	Russo, Mark	2, 3
Branson, Mark	3	Sanogo, Abdoulaye	3
Delfino, Donatella	4	Schild, Milo	1, 2, 3
Dye, Alan	2	Seto, Brendan	3
Follette, Kate	2, 4	Shea, Maggie	3
Garrity, Pete	3	Sikand, Monika	2
Grawe, Nathan	2, 3	Silvername, Carolyn	4
Hamman, Kira	2	Sole, Marla	4
Hoiland, Sarah	3	Stadler, Derek	2
Isaacson, Marc	3	Stauffer, Justine	2
Kenton, Dianne	4	Tunstall, Luke	4
Kesler, Christel	2	Vacher, Len	4
Makansi, Jason	4	Vaninsky, Alexander	4
Matz, Rebecca	4	Wang, Frank	3
Morris, Ellen	2	Weiman, David	1, 2, 4
Muller, Laura	3	Wilder, Esther	3
Nasar, Audrey	4		

Version as of November 15, 2017

Sat: Time	Talk/Author	Location SATURDAY
9:00 – 10:00	Victor Piercey	Barnard Hall 304 Held Lecture Hall
9:00-9:30	Grawe	Sulzberger Parlor (3 rd flr Barnard Hall)
9:30-10:00	Stauffer/Smith	Sulzberger Parlor (3 rd flr Barnard Hall)
9:30-10:00	Hamman	Barnard Hall 409
10:15 – 11:15	Alicia Rod et al	Barnard Hall 304 Held Lecture Hall
10:15-10:45	Roohr	Sulzberger Parlor (3 rd flr Barnard Hall)
10:45-11:15	Follette	Sulzberger Parlor (3 rd flr Barnard Hall)
10:45-11:15	Stadler	Barnard Hall 409
11:30 – 12:30	Mark Russo	Barnard Hall 304 Held Lecture Hall
11:30-12:00	Rossa	Sulzberger Parlor (3 rd flr Barnard Hall)
11:30-12:00	Sikand	Barnard Hall 409
12:00-12:30	Schild	Sulzberger Parlor (3 rd flr Barnard Hall)
12:00-12:30	Piercey	Barnard Hall 409
2:15 – 3:15	Pete Garrity	Barnard Hall 304 Held Lecture Hall
2:15-2:45	Branson	Sulzberger Parlor (3 rd flr Barnard Hall)
2:15-2:45	Russo	Barnard Hall 409
2:45-3:15	Grawe	Sulzberger Parlor (3 rd flr Barnard Hall)
3:30 – 4:10	Wilder, Holland and Wang	Barnard Hall 304 Held Lecture Hall
3:30-4:00	Isaacson	Sulzberger Parlor (3 rd flr Barnard Hall)
3:30-4:00	Muller	Barnard Hall 409
4:00-4:30	Schild	Sulzberger Parlor (3 rd flr Barnard Hall)
4:45-5:30	Joel Best	Held Lecture Hall (3 rd flr Barnard Hall)

Sun: Time	Talk/Author	Location SUNDAY
9:00 – 10:00	Tunstall, Matz, Bae & Appenzelle	Barnard Hall 304 Held Lecture Hall
9:00-9:30	Delfino	Sulzberger Parlor (3 rd flr Barnard Hall)
9:00-9:30	Kenton	Barnard Hall 409
9:30-10:00	Vaninsky	Sulzberger Parlor (3 rd flr Barnard Hall)
9:30-10:00	Sole	Barnard Hall 409
10:15 – 11:15	Ricchezza and Vacher	Barnard Hall 304 Held Lecture Hall
10:15-10:45	Ancker	Sulzberger Parlor (3 rd flr Barnard Hall)
10:45-11:15	Alexander/Rod/Weiman/Silverman	Sulzberger Parlor (3 rd flr Barnard Hall)
10:45-11:15	Nasar/Sole	Barnard Hall 409
11:30 – 12:30	Follette	Barnard Hall 304 Held Lecture Hall
11:30-12:00	Bardige	Sulzberger Parlor (3 rd flr Barnard Hall)
12:00-12:30	Makansi	Sulzberger Parlor (3 rd flr Barnard Hall)

Authors by First Name

Presenters

Abdoulaye Sanogo	3	Joel Best	1, 3
Alan Dye	2	Justine Stauffer	2
Alexander Vaninsky.....	4	Kate Follette.....	2, 4
Alisa Rod.....	1, 2, 4	Kathryn Appenzelle.....	4
Art Bardige	4	Katrina Roohr.....	2
Audrey Nasar.....	4	Kira Hamman	2
Ben Smith	2	Laura Muller.....	3
Bernd Rossa.....	2	Len Vacher	4
Brendan Seto.....	3	Luke Tunstall	4
Carolyn Silverman	4	Maggie Shea	3
Christel Kesler	2	Marc Isaacson	3
David Weiman.....	1, 2, 4	Mark Branson	3
Derek Stadler	2	Mark Russo	2, 3
Dianne Kenton	4	Marla Sole.....	4
Donatella Delfino	4	Milo Schield	1, 2, 3
Ellen Morris.....	2	Monika Sikand	2
Esther Wilder	3	Nathan Grawe.....	2, 3
Frank Wang.....	3	Pete Garrity.....	3
Gergely Baics.....	2	Rebecca Matz	4
Ilija Nikolov	3	Sarah Hoiland.....	3
Jacob Alexander	4	Victor Piercey.....	2
Jason Makansi.....	4	Victor Ricchezza	4, 6
Jessica Ancker	4	YoungGon Bae	4