



# FACULTY NEWS AND NOTES

September 2023



**Teachers College**  
COLUMBIA UNIVERSITY



## Caryn Block

### Journal Article Publication

- Kim, J., Kim, R. & Block, C.J. (in press). Silence is not always golden: Exploring the impact of leader intervention against racial microaggressions against Asian Americans. *American Behavioral Scientist*.
- Nguyen, D., Block, C.J., Kim, J. (in press). General and stereotype-based microaggressions experienced by Asians and Asian Americans in the workplace: A qualitative study. *American Behavioral Scientist*.



## Jen Cadenhead

### Honors & Awards/Grant

NY Health Foundation Grant to Study School Meals in NYC, Robert Woods Johnson's Healthy Eating Research Grant to Study the Impact of De-implementing Healthy School Meals in NY state, and Accepted into the 1st COURAGE cohort (Creating Opportunities for Underrepresented Researchers to Achieve Growth and Excellence)

- Although the awards were obtained in the spring, I have only been a first time faculty member for <1 yr and am super excited to have obtained my first grants - both to improve nutrition security among children. The COURAGE program, funded by the NIH-NIDDK, supports early career underrepresented researchers in the obesity and nutrition fields, and also comes with funding support. Grateful for all!

<https://www.courageprogram.com/2023-courage-cohort>

<https://healthyeatingresearch.org/research/understanding-barriers-and-facilitators-of-universal-free-school-meals-in-nys/>



## Nathan Holbert

### Book Publication

Playful Testing: Designing a Formative Assessment Game for Data Science

- In this volume, an interdisciplinary team of researchers shares insights from three years of intensive design research resulting in a game, Beats Empire, for formative assessment of computer science and data science skills.

<https://press.etc.cmu.edu/books/playful-testing>

### Honors & Awards

"The Divergent Publication Award for Excellence in Literacy in a Digital Age Research" awarded to Pop and Play Podcast: Haeny Yoon, Nathan Holbert, Joe Riina-Ferrie, and Lalitha Vasudevan with Billy Collins and Lucius Von Joo from the Digital Futures Institute at Teachers College, Columbia University

- To diverge from traditional pedagogies and research approaches and to embrace the spirit of following a road less traveled, The Divergent Award for Excellence in Literacy in a Digital Age Research was established in 2016 by the Initiative for 21st Century Literacies Research to recognize the indelible contributions of educators and scholars who have dedicated their careers to the theoretical and practical study of 21st Century Literacies.

<https://www.initiativefor21research.org/the-divergent-award.html>



## Alexander Karp

### Book Chapter

In Search of Effectiveness and Meaningfulness. Problem Sets in School Textbooks: Examples from the United States

- I was an editor of one (out of three) parts in the book “Mathematical Challenges for all”. I published there two chapters.

<https://link.springer.com/book/10.1007/978-3-031-18868-8?page=2#toc>

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## Patricia Martínez-Álvarez

### Book Publication

Martínez-Álvarez, P. (2023). Teaching emergent bilingual students with dis/abilities: Humanizing pedagogies to engage learners and eliminate labels. In A. J. Artilles (series ed.), Disability, Culture and Equity book series. Teachers College Press.

### Honors & Awards

Fulbright Specialist Fellowship Recipient

- Selected as Fulbright Specialist Fellow for Project, Fulbright Specialist Program in Mountain Province State Polytechnic College for Quality Teaching, Mountain Province, Philippines (2023)
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## Mary Mendenhall

### Journal Article Publication

- Mendenhall, M. (2023). Participatory approaches for strengthening teacher professional development in refugee settings: Successes and limitations. Globalisation, Societies, and Education.

<https://doi.org/10.1080/14767724.2023.2246401>

- Mendenhall, M. & Falk, D. (2023). National inclusion policy openings/barriers for refugee teachers: Critical reflections from Kenya. Journal of Refugee Studies

<https://doi.org/10.1093/jrs/fead026>

- 2. Pherali, T. & Mendenhall, M. (Eds.). (2023). Teachers and teaching in conflict-affected settings during COVID-19. Education and Conflict Review (hosted by University College London), Special Issue No. 4.

<https://discovery.ucl.ac.uk/id/eprint/10175024/>

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## Felicia Moore Mensah

### Book Publication

Riley, A.D., & Mensah, F.M. (2023). "My curriculum has no soul!": A case study of the experiences of black women science teachers working at charter schools. *Journal of Science Teacher Education*, 34(1), 86-103. DOI:10.1080/1046560X.2022.2028710

### Book Publication, Book Chapter

Mensah, F.M. & Bianchini, J. A. (2023). Unpacking and critically synthesizing the literature on race and ethnicity in science education: How far have we come? In N.G. Lederman, D.L. Zeidler, & J.S. Lederman (Eds.), *Handbook of research on science education*, (pp. 221-262). Routledge. DOI: 10.4324/9780367855758-11

### Honors & Awards

- NIH Science Education Partnership Award
  - Creating Resources Uplifting Nutrition, Culture, and Health at Lunch (CRUNCH Lunch). Fall 2023-2028. Co-PI, \$1,245, 044
- Invited Review Panel
  - Five-year External Review Committee for the College of Education, University of Queensland, Australia. (May 2023).
- Course Design and Development: Engaging in Difficult Discussions on Race in Teacher Educator Preparation Through Visual Media & Critical Reflection. May 2023
  - Visiting Scholar Lecture. Monash University, Australia
- Keynote Speaker, Lunch and Learn Series, Rutgers University Graduate School of Education, New Brunswick, NJ.
  - (September 13, 2023). "Engaging in Difficult Discussions on Race in Teacher Educator Preparation Through Visual Media & Critical Reflection."
- (June 29, 2023). "The Publishing Process Workshop." Presenter and Faculty Mentor. Teachers College Record Writing for Publication Workshop for Recent Graduates. Teachers College, Columbia University.
- (June 26, 2023). DEIJ [Diversity, Equity, Inclusion, Justice] Center Stage Organizational Level Thinking Science Education. Keynote Speaker, National Science Teachers Association National Congress on Science Education Planning Committee. (Virtual)
- (June 2, 2023). Culturally Relevant, Responsive, Sustaining, and Critical Race Theory: What Do They All Mean for STEM Education? Keynote Speaker, Regional Robert Noyce Southeast Conference, Mobile, AL.
- (September, 2023). Received the Association for Science Teacher Education (ASTE) Career award II for Outstanding mentor. This award honors and encourages ASTE members who support and encourage pre-service and in-service science teachers and/or new science teacher educators entering the profession. It also seeks to recognize the valuable contributions of mentors to the profession of science teacher education.



## Anna Neumann

### Honors & Awards

TC Endowed Chair conferred: Edward S. Evenden Professor of Education

### Book Chapter

- Neumann, Anna. "Teaching that Supports Students' Academic Learning: Implications for Higher Education Practice, Policy, and Leadership." In *American Higher Education in the 21st Century*, 5th ed., edited by Michael Bastedo, Phillip Altbach, and Patricia Gumport. Baltimore: Johns Hopkins University, 2023.
- Neumann, Anna and Aaron M. Pallas. "Closing Words: Helping Students to Learn Research and Become Researchers." In *A Practical Guide to Teaching Research Methods in Education: Lesson Plans and Advice from Faculty*, edited by Aimee LaPointe Terosky, Jeffrey Sun, and Vicki Baker. UK: Routledge/Taylor & Francis Group, 2023.



## Kimberly Noble

### Journal Article Publication

emo, E.M., Magnuson, K., Lorenzo, Nicole E., Fox, Nathan A., Noble, Kimberly G. Mental health and sleep quality of low-income mothers of one-year-olds during the COVID-19 pandemic. *Infant Mental Health Journal*.

<https://doi.org/10.1002/imhj.22074>



## Debra A. Noumair

### Book Chapter

Noumair, D. A. & Jenkins, J. D. (2023). X-Ray vision: a research tool for uncovering system psychodynamics to advance organization change. In Szabla, D. B., Coghlan, D., Pasmore, W. & Kim, J. Y. (Eds), *Handbook of Research Methods in Organizational Change*, Edgar Elgar Publishing.

- The chapter addresses the need for researchers to understand what is beneath the surface of factors typically focused on when studying organization change by introducing the X-Ray Vision tool which provides a framework for making sense of unconscious dynamics that influence individuals, groups, and systems.



## Bill Pasmore

### Honors and Awards

Lifetime Achievement Award

- Recognized by the National Organization Development Network for a lifetime of contributions to the field of organizational change

<https://www.odnetwork.org/blogpost/1515033/491181/2023-OD-Network-Award-Winners?hhSearchTerms=%222023+and+awards%22&terms=>



## Sonali Rajan

### Grant

NIH Grant Awarded: Role: Co-Investigator; National Institute on Drug Abuse 1R01DA058028-01 Principal Investigator: S. Prins; Grant title: “Estimating the impact of the school-to-prison pipeline on adolescent health: Racialized, spatial disparities in policing, school discipline, substance use, and mental illness.” Funding Period: September 2023 – August 2028

### Public Communication

- September 12, 2023; “Public Libraries Can Play a Role in Gun Violence Prevention” by Chip Brownlee for the Trace

[https://www.thetrace.org/2023/09/library-reduce-gun-violence-maryland/?fbclid=IwAR1vzdTHANSIOmH0Ax4aW5VSic2GRECCf4I--rmR6\\_HKH9zRytLJMURaM](https://www.thetrace.org/2023/09/library-reduce-gun-violence-maryland/?fbclid=IwAR1vzdTHANSIOmH0Ax4aW5VSic2GRECCf4I--rmR6_HKH9zRytLJMURaM)

- July 5, 2023; “It awakened a part of us’: How NYC students are turning the trauma of gun violence into action,” by Julian Shen-Berro at Chalkbeat New York

<https://ny.chalkbeat.org/2023/7/5/23777363/nyc-schools-neighborhood-youth-gun-violence-activism-student-mental-health>

- May 17, 2023; “A conversation about school gun violence prevention,” by Leigh Paterson and interviewed by Nikole Robinson Carroll for KUNC (NPR for Northern Colorado)

<https://www.kunc.org/news/2023-05-17/a-conversation-about-school-gun-violence-prevention-with-columbia-university-researcher-sonali-rajan>



## Douglas Ready

### Journal Article Publication

Ready, D. D., & Reid, J. L. (2023). Segregating Gotham’s youngest: Racial/ethnic sorting and the choice architecture of New York City’s Pre-K for All. *American Educational Research Journal*, 60(5), 1023-1052.

<https://doi.org/10.1002/imhj.22074>



## Gita Steiner-Khamsi

### Grant

Fulbright Scholar Award

- 3-month Fulbright Scholar Award, based at the University of Iceland, Reykjavik (September - November, 2023).
- The objective is to help strengthen comparative policy studies and assist the faculty at the University of Iceland in developing a curriculum for their new Advanced Masters program in education policy studies.

<https://fulbright.is/grantees-and-alumni/current-grantees/>



## Amina Tawasil

### Grant

“Where’s Religion?” Development Grant, Saint Louis University

- I won a grant from Lived Religion in the Digital Age, Saint Louis University to document markers of religion in New York City in audiovisual format. The title of the project is “Religion in Areligious Practices, Objects, and Spaces in NYC.”



## Michelle S. Troche

### Honors & Awards

Named Fellow of the American Speech-Language-Hearing Association (ASHA)

- Fellowship is one of the highest forms of recognition given by ASHA of an individual’s accomplishments and is public declaration of outstanding professional achievements.

### Journal Article Publications

- Borders, J.B., Hegland, K.W., Vanegas-Arroyave, N., & Troche, M.S. (In press). Motor Performance During Sensorimotor Training for Airway Protection. *AJSLP*.
- Curtis, J.A., \*Borders, J.C., \*Dakin, A.E., & Troche, M.S. (2023). Auditory-Perceptual Assessments of Cough: Characterizing Rater Reliability and the Effects of a Standardized Training Protocol. *Folia Phoniatrica et Logopaedica*, Aug 4.
- Doruk, C., Curtis, J.A., \*Dakin, A.E., & Troche, M.S. (2023). Cough and Swallowing Therapy and Their Effects on Vocal Fold Bowing and Laryngeal Lesions. *Laryngoscope*, July 27.
- Curtis, J.A., \*Borders, J.C., \*Dakin, A.E., & Troche, M.S. (2023). Normative Reference Values for FEES and VASES: Preliminary Data from 39 Non -Dysphagic, Community-Dwelling Adults. *JSLHR*, 12, 2260-2277.



## Sonya Troller-Renfree

### Journal Article Publication

Associations between maternal stress and infant brain activity among families residing in poverty in the U.S.

- In the largest investigation to date, we show that, among families experiencing poverty, maternal stress is associated with infant brain activity. The pattern observed has been related to lower cognitive and socioemotional functioning in other research.



## Nick Wasserman

### Journal Article Publication

ZDM-Mathematics Education, 55(4).

- Guest edited a special issue of the international journal, ZDM–Mathematics Education, on “Exploring and Strengthening University Mathematics Courses for Secondary Teacher Preparation.”

<https://link.springer.com/journal/11858/volumes-and-issues/55-4>

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## Randi Wolf

### Grant

NIH/NIDDK Award: Evaluation of Novel Technologies to Improve Management of Celiac Disease

- Randi Wolf and her colleague, Dr. Benjamin Lebwohl at CUIMC (lead institution), were awarded a five-year U01 NIH/NIDDK grant (\$6.8 Million Total Costs) as Co-PIs. This multicenter RCT will study the impact of remote dietitian follow-up, with and without new gluten detection monitoring technologies, in promoting mucosal recovery, quality of life, and a variety of behavioral outcomes among those newly diagnosed with celiac disease. The study has the potential to promote a shift in current practice and represents a significant step towards reducing the severe physical and psychological consequences associated with this common autoimmune disease.
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## Renzhe Yu

### Honors & Awards

Best Full Paper Honorable Mention, International Conference on Educational Data Mining

- My co-authored paper, “Semantic Topic Chains for Modeling Temporality of Themes in Online Student Discussion Forums”, is nominated for Best Full Paper at International Conference on Educational Data Mining, the oldest and leading research conference at the intersection of education and data science.

<https://educationaldatamining.org/edm2023/program/awards/>

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