Explore Collaboration Opportunities between TC/CU/Barnard Faculty
Low Library
Thursday, November 3, 2022

3:00-3:15  REGISTRATION (Low Library Rotunda)

3:15-3:30  INTRODUCTORY REMARKS (Low Library Faculty Room)

Carol Scheffner Hammer, Ph.D., Vice Dean for Research, Teachers College
Jeannette Wing, Ph.D., Executive Vice President for Research, Columbia University
Thomas Bailey, Ph.D., President, Teachers College
Linda Bell, Ph.D., Provost, Barnard College

3:30-4:15  LIGHTNING TALKS

If Peace Could Talk: A Data Science Study on Linguistic Differences in News Reporting from High vs. Low Peace Societies
Peter Coleman, Ph.D., Professor of Psychology and Education, Department of Organization and Leadership, Director of the International Center for Cooperation and Conflict Resolution, Teachers College and Co-Director of the Advanced Consortium for Cooperation, Conflict, and Complexity (AC4), The Earth Institute, Columbia University

Data Analytics in Education - The 4A's: Accurate, Accessible, Actionable, Accountable
Alex Bowers, Ph.D., Professor of Education Leadership, Urban Education Leaders Program, Department of Organization and Leadership, Teachers College and Faculty Affiliate, Data Science Institute, Columbia University

Make with Data: Exploring STEM Impact and Engagement in Student-led and Purpose-driven Projects
Nathan Holbert, Ph.D., Associate Professor, Communication, Media and Learning Technology Design, Department of Mathematics, Science and Technology, Teachers College

Racial Literacy Development and Teacher Education
Yolanda Sealey-Ruiz, Ph.D., Associate Professor, English Education, Department of Arts and Humanities, Teachers College
Understanding Diversity Dynamics in Organizations: Identifying Barriers Caused by Stereotypes and Strategies for Disrupting Them
Caryn Block, Ph.D., Professor of Psychology and Education, Department of Organization and Leadership, Teachers College

Addressing Racial Disparities in Engagement of Ethnic Minorities with Parkinson’s Disease Specialists in the Washington Heights/Inwood and Harlem Neighborhoods in NYC
Lori Quinn, Ph.D., Professor of Movement Science and Kinesiology and Chair of the Department of Biobehavioral Sciences, Teachers College and Adjunct Associate Professor of Rehabilitation and Regenerative Medicine, Columbia University Irving Medical Center

An Interdisciplinary Approach to Preventing Gun Violence in K-12 Schools
Sonali Rajan, Ed.D., Associate Professor of Health Education, Department of Health and Behavior Studies, Teachers College and Adjunct Associate Professor, Department of Epidemiology, Mailman School of Public Health
Remarks will be delivered by Dr. Lalitha Vasudevan, Vice Dean for Digital Innovation and Managing Director of the Digital Futures Institute, on behalf of Sonali Rajan.

Sanctuary School, Sanctuary City: Protection and Empowerment of Immigrant Youth
Chandler Patton Miranda, Ph.D., Term Assistant Professor, Departments of Urban Studies and Education, Barnard College

Exploring Neuroscience and Behavior
Alex White, Ph.D., Assistant Professor of Neuroscience, Department of Neuroscience and Behavior and founder of the Barnard Vision Lab, Barnard College

CLOSING REMARKS
Dennis Mitchell, DDS, MPH, Executive Vice President for University Life and Senior Vice Provost for Faculty Advancement, Columbia University and Professor of Dental Medicine

POSTER SESSION AND NETWORKING RECEPTION (Low Library Rotunda)

Promoting Positive School Climate Among Newcomer Immigrant Adolescents
Prerna Arora, Ph.D., Associate Professor of Psychology and Education, Department of Health and Behavioral Studies, Teachers College, and Karissa Lim, M.A., 4th year Ph.D. student in the School Psychology, Teachers College

Translating Knowledge into Practice to Improve Children's Oral Health: Perspectives from America's Pediatric Dentists (A preliminary Snapshot)
Chuck Basch, Ph.D., Richard March Hoe Professor of Health and Education, Department of Health and Behavior studies, Teachers College, and Randi Wolf, Ph.D., Associate Professor of Human Nutrition on the Ella McComul Vahlteich Endowment, Department of Health and Behavior Studies and Director of the Program in Nutrition, Teachers College


**Summer Research Institute**

Kari Steeves, Executive Director, Institutional Funding and Sponsored Research, Barnard College

**Developing cutting-edge learning technologies in collaboration with engineers and computer scientists**

Paulo Blikstein, Ph.D., Associate Professor of Communications, Media, and Learning Technologies Design, Department of Mathematics, Science, and Technology, Teachers College

**Studying America’s Engines of Equity and Social Mobility**

Tom Brock, Ph.D., Director of the Community College Research Center, Department of Education Policy and Social Analysis and Department of Organization and Leadership, Teachers College and the Community College Research Center, Teachers College

**Black Education Research Center**

Sonya Douglass, Ph.D., Professor of Education Leadership, Department of Organization and Leadership, Teachers College and Founding Director of the Black Education Research Center (BERC) and Alex Lowe, M.A., Project Coordinator of BERC

**Promoting the Mental Health of Minority and Immigrant Youth and Families**

Cindy Huang, Ph.D., Assistant Professor of Counseling Psychology, Department of Counseling and Clinical Psychology, Teachers College

**Transforming Public Education: A Green New Deal for K-12 Public Schools**

Erika Kitzmiller, Ph.D., Term Assistant Professor, Department of Education, Barnard College

**Food and Nutrition Education for NYC School Students for a Sustainable, Healthy, and Just Future**

Pamela Koch, Ph.D., Mary Swartz Rose Associate Professor of Nutrition and Education, Department of Health and Behavior Studies and Executive Director of the Laurie M. Tisch Center for Food, Teachers College

**Affordances of a Linguistic Landscapes Framework for Second Language Classes**

Maria Eugenia Lozano, Ph.D., Lecturer in Spanish and Latin American Cultures, Department of Spanish, Barnard College

**Baby’s First Years: A Clinical Trial of Poverty Reduction**

Kimberly Noble, M.D., Ph.D., Professor of Neuroscience and Education, Departments of Biobehavioral Sciences and Human Development, Teachers College, and Sonya Troller-Renfree, Ph.D., Postdoctoral Research Fellow, Teachers College

**L.E.A.P. (Learning the Earth with Artificial Intelligence and Physics)**

Paulo Blikstein, Ph.D., Associate Professor of Communications, Media, and Learning Technologies Design, Department of Mathematics, Science, and Technology, Teachers College; Charles Lang, Ph.D., Senior Executive Director of the Digital Futures Institute and Coterminal Professor, Department of Human Development, Teachers College; and Oren Pizmon-Levy, Ph.D., Associate Professor of
International and Comparative Education, Department of International and Transcultural Studies and Director of the Center for Sustainable Futures, Teachers College

*Education, Conflict, and Peacebuilding*

**Garnett Russell, Ph.D.,** Associate Professor of International and Comparative Education, Department of International and Transcultural Studies, Teachers College, and Director of the International and Comparative Education Program and George Clement Bond Center for African Education

*Rehabilitation of Airway Protection in People with Movement Disorders*

**Michelle Troche, Ph.D.,** Associate Professor of Communication Sciences and Disorders and Program Director, Department of Biobehavioral Sciences, Teachers College

*Digital Futures Across the Lifespan*

**Lalitha Vasudevan, Ph.D.,** Vice Dean for Digital Innovation, Managing Director of the Digital Futures Institute and Professor of Technology and Education, Department of Mathematics, Science and Technology, Teachers College

*Research Updates from the TC Global Mental Health Lab*

**Helen (Lena) Verdeli, Ph.D.,** Associate Professor of Psychology and Education, Department of Counseling and Clinical Psychology, Teachers College

*Equity-Oriented Educational Data Science*

**Renzhe Yu, Ph.D.,** Assistant Professor of Learning Analytics/Educational Data Mining, Department of Human Development, Teachers College

*Understanding and Supporting the Writing Development of Autistic Individuals: Overview of the Zajic Research Group*

**Matt Zajic, Ph.D.,** Assistant Professor of Intellectual Disability/Autism, Department of Health and Behavior Studies, Teachers College

**THANK YOU FROM THE ORGANIZERS**

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**Contact Information**

For more information about research at Teachers College or for ideas about possible collaborators at TC, please reach out to **Carol Scheffner Hammer, Vice Dean for Research at Teachers College, Columbia University Email: VDR@tc.columbia.edu**.
For more information about research at Columbia University or for ideas about possible collaborators across the University, please reach out to Victoria Hamilton, Associate Vice President, Research Initiatives and Development in the Office of Research Initiatives and Development, reporting to the Executive Vice President for Research at Columbia University. Email: victoria.hamilton@columbia.edu.