



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

4:15-4:20 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

4:20-6:00 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 McColum 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 Pizmony-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

The organizers of the Teachers College-Columbia University-Barnard College networking event would like to thank several offices and individuals across Columbia University who conceptualized and implemented this program: **At Columbia**: The Office of Research Initiatives and Development (Victoria Hamilton, Joyee To, Casey Rollins, and Matthew Gillman), the Office of the Vice Provost for Faculty (Adina Berrios Brooks and Vina Tran) and the Office of Outreach at Columbia Engineering (Kristian Breton); at **Barnard College**: the Office of Diversity, Equity and Inclusion (Joanne Delgadillo and Jennifer Rosales) and the Office of the Provost (Debra Minkoff); at **Teachers College**: The Office of the Vice Dean for Research (Carol Scheffner Hammer, Harriet Jackson, Raquel Queiruga, Ann Rivet, and Tanya Sharma), the Brand and Creative Studio (Ryan Huhn and Nikki Marenbach) and the Office for Diversity & Community Affairs (Janice Robinson)

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](mailto: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.