RESEARCH@TC MONTHLY NEWSLETTER

August 2024, Issue #38 Office of the Vice Dean for Research

In this issue . . . Welcome Message Announcements from Offices that Support Research at TC New Student Internal Awardees New Faculty External Awardees Internal Proposal Preparation Support for Faculty Announcements from External Funding Agencies External Funding Opportunities with Upcoming Deadlines External Funding Opportunities Global Funding Opportunities Funding Databases

WELCOME MESSAGE

Dear Colleagues,

I hope you are enjoying the final weeks of the summer season and preparing for the start of the academic year. In this issue, we are sharing important updates from offices that support research at TC, a call for nominations for an early career award, announcement of the student recipients of the Provost's Dissertation Research Award, and information about funding opportunities with deadlines in September and October.

Teachers College updated its <u>Conflict of Interest (COI) policies and procedures</u> to adhere to federal regulations. The Office of Sponsored Programs (OSP) will host a roundtable and training session for TC faculty researchers on Tuesday, September 24, 2014. Please see the details in this newsletter and the information on <u>the OSP website</u>. We will share more information in September.

The <u>TC Institutional Review Board (IRB)</u> team recently implemented its Mentor IRB Alert System, which will notify TC faculty and student researchers of any pending actions related to current protocol submissions.

The Early Career Strage Prize was established in 2009 by Teachers College alumna Alberta Strage to recognize the achievements of early career faculty. We are asking department chairs to nominate an early career faculty member whose recent publication made a significant contribution to their field. Please submit your nominations to the Office of the Vice Dean for Research (vdr@tc.columbia.edu) by Monday, September 30th.

We are delighted to congratulate our faculty awardees of external awards and our student awardees of the Provost's Dissertation Research Award. We would like to thank the following faculty judges for reviewing the student applications: Dr. Judith Burton, Dr. Lisa Levinson, Dr. Elaine Smolen, Dr. Youmi Suk, and Dr. Helen Verdeli.

I encourage you to review the list of current funding opportunities with upcoming deadlines in September and October.

Please feel free to contact me with your questions, ideas, or suggestions. I look forward to hearing from you at vdr@tc.columbia.edu.

Warm regards, Caroline

Caroline Ebanks, Ph.D. Vice Dean for Research

ANNOUNCEMENTS FROM OFFICES THAT SUPPORT RESEARCH AT TC

OFFICE OF THE VICE DEAN FOR RESEARCH: Call for Nominations for the Early Career Strage Prize Submission Deadline: September 30, 2024

The Early Career Strage Prize was established in 2009 by Teachers College alumna Alberta Strage and her husband Henry to recognize the achievements of early career faculty. The Strage Prize recognizes the innovation and unique contribution of a faculty member's recent publication (journal article, conference paper, book, book chapter) to research and practice. The \$3,500 prize money will be used to produce a video or multimedia presentation of the publication and highlight the faculty member's work.

<u>Nomination process and timeline</u>: We are asking department chairs to nominate an early career faculty member whose recent publication made a significant contribution to their field. Please submit your nominations to the Office of the Vice Dean for Research (vdr@tc.columbia.edu) by Monday, September 30th. In the subject line, please indicate the Strage Prize. Materials to submit: (1) A recommendation letter; (2) A copy of the publication; and (3) A copy of the nominee's CV and TC faculty bio.

OFFICE OF SPONSORED PROGRAMS (OSP): Update to TC's Conflict of Interest (COI) Policy and Procedures

Teachers College has updated its <u>Conflict of Interest (COI) policies and procedures</u> to adhere to federal regulations. **OSP will host a COI roundtable and training session on September 24, 2014, 11 am - 12:30 pm** to discuss these changes and will be joined by the Offices of the Vice Dean for Research and the General Counsel. The session is open to all researchers, individuals interested in engaging in research, and those involved in external sponsored funding, including contracts. Participation in the training session on September 24th will fulfill the federal guidelines requiring COI training. For more information, <u>please visit the OSP website</u>.

INSTITUTIONAL REVIEW BOARD (IRB): Mentor IRB Alert System

The <u>IRB</u> is excited to announce its new Mentor IRB Alert System, which will notify you of <u>any pending actions</u> related to current protocol submissions. Its aim is to improve communications with the IRB office. These

alerts will help you stay informed about critical information, deadlines, and changes relevant to your research activities in the Mentor IRB Alert System. You should have received system-generated notices for <u>any</u> <u>pending actions</u> required from you in the Mentor IRB Alert System. Please review these notices and take the appropriate action: submit a protocol withdrawal if the submission is no longer applicable, submit the revisions requested by the IRB reviewer, or contact IRB@tc.edu for guidance on next steps.

DIGITAL FUTURES INSTITUTE (DFI): Resources for Multimodal Research

For faculty considering multimodal research, DFI has both self-service and hands-on resources to support your mediamaking! The DFI <u>multimodal toolkit</u> provides resources for students and faculty, including an <u>introduction to the term "multimodality," multimodal citation ideas</u>, <u>examples of multimodal dissertation</u> <u>projects</u>, and more. For support and collaboration in producing media, please <u>open a ticket</u> with DFI's media team who can help you record video and audio in the <u>DFI media studios in Macy Hall</u>, consult on preproduction and producing media in the research process, help with editing, and more.

NEW STUDENT AWARDEES of THE PROVOST'S DISSERTATION RESEARCH AWARD

Congratulations to the following TC student awardees!

Caroline Botvin, Ph.D. Candidate Department of Human Development *Examining Heterogeneity in the Implementation of Early Childhood Programs*

Emily Bailey, Ph.D. Candidate Department of International and Transcultural Studies *To Be a Person, To Have a Future: An Exploration of Futures of Autism and Labor in France*

Theresa Cann, Ph.D. Candidate Department of International and Transcultural Studies *Decolonizing Ghana's Higher Education: The Role of Women in Activism Toward Gender Equality*

Cindy J. Huang, Ph.D. Candidate

Department of Counseling & Clinical Psychology

Language Proficiency Gaps and Discrepant Parent-Child Experiences in Conflict among Bilingual Chinese Immigrant Families: A Mixed Methods Approach

Josh Modeste, Ph.D. Candidate Department of Math, Science & Technology A Narrative Study on the Experiences of Black Men Science Teachers in Urban Public Schools

Juliya Pattammady, Ph.D. Candidate. Department of Health Studies & Applied Educational Psychology

Evaluating a Psychoeducational Intervention for Caregivers of Preschool-aged Autistic Children

Sarah Vazquez, Ph.D. Candidate

Department of International and Transcultural Studies

Children's Civic Media Worlds: How Multilingual Elementary Students Use Digital Technologies to Articulate Civic Intentionality

NEW FACULTY EXTERNAL AWARDEES

Congratulations to the following TC faculty awardees of *external* grants:

- Dr. John Allegrante, Charles Irwin Lambert Professor of Health Behavior and Education, Department of Health Studies & Applied Educational Psychology, received a \$65,148 subaward from the National Institutes of Health grant, awarded to Columbia University for the project Integrating Breast Cancer and Cardiovascular Disease Risk to Explore Decision-Making for Chemoprevention Among Racially/Ethnically Diverse Women at High Risk for Breast Cancer.
- Dr. <u>Susan Bickerstaff</u>, Senior Research Associate, Community College Research Center, received a \$750,000 subaward from the Ascendium Education Group grant, awarded to the University of Texas at Austin for the project *Mobilizing Math: Exploratory and Experimental Evaluation of Technological Supports in Co-Requisite Math Courses.*
 - Dr. Jen Cadenhead, Executive Director of the Laurie M. Tisch Center for Food, Education & Policy, and Assistant Research Professor, Department of Health Studies & Applied Educational Psychology, received a \$50,000 subward from the National Institutes of Health grant, awarded to Massachusetts General Hospital/Harvard Medical School for the project Neighborhood Competitive Food and School Meal Participation.
 - Dr. <u>Benjamin Lovett</u>, Associate Professor of Psychology and Education, Department of Health Studies & Applied Educational Psychology, received a \$148,869 subaward from the U.S. Department of Education grant, awarded to Michigan State University for the project *Exploring Extended Time Eligibility and Use to Inform Equitable and Appropriate Practices*.
 - Dr. <u>Mary Mendenhall</u>, Associate Professor of International and Comparative Education, Department of International and Transcultural Studies, received a \$78,600 grant from Columbia World Projects for the project *Ubumwe 2.0: Integrating Arts for Education and Psychosocial Support with Refugee Children and Youth in Uganda*.
- Dr. <u>Kim Noble</u>, Professor of Neuroscience and Education, Department of Biobehavioral Sciences, and <u>Jessica Sperber</u>, Ph.D. candidate, Graduate Research Assistant, Department of Human Development, received a \$95,388 grant from the National Institutes of Health for the

project Associations Among Maternal Stress, Infant Epigenetics, and Behavioral and Cognitive Development Across the First Few Years of Life.

• Dr. <u>Sonali Rajan</u>, Associate Professor of Health Education, Department of Health Studies & Applied Educational Psychology, and Senior Associate Director of Research, Edmund W. Gordon Institute for Advanced Study, received a \$230,000 grant from The Joyce Foundation and a \$14,999 grant from the Missouri Foundation for Health for the project *National Research Conference for the Prevention of Firearm-Related Harms*.

INTERNAL PROPOSAL PREPARATION SUPPORT FOR FACULTY APPLYING FOR EXTERNAL FUNDING OPPORTUNITIES

OFFICE OF THE VICE DEAN FOR RESEARCH (VDR)

The Office of the Vice Dean for Research offers grant writing support to increase the number of successful grant proposals submitted by faculty.

• Grant Writing Coach Award (\$1,500)

Any pre-tenure or tenured faculty member may apply for one grant writing coach award (up to \$1,500) per academic year. Funding can be used for one-on-one coaching from an experienced coach, such as a senior faculty member at or outside of TC. The funding can also be used to pay for fees to attend a grant writing workshop. Please contact <u>vicedeanforresearch@tc.columbia.edu</u> for more information.

• Grant Reviewer Award (\$750)

Any pre-tenure or tenured faculty member who is submitting a grant application to a federal agency or a foundation may apply for funds (up to \$750) to pay for a grant reviewer. Please contact <u>vicedeanforresearch@tc.columbia.edu</u> for more information.

DIGITAL FUTURES INSTITUTE CONSULTING SERVICES

The Digital Futures Institute is offering consulting services to researchers who are applying for external grants. The purpose is to assist researchers in implementing data collection, analytics, and technology workflows within their research projects. Interested faculty can sign up for a consultation <u>here</u>.

ANNOUNCEMENTS FROM EXTERNAL FUNDING AGENCIES

INSTITUTE OF EDUCATION SCIENCES (IES)

IES has several submission deadlines in September and October. See details in the "upcoming deadlines" section below.

IES Funding Announcement: The National Center for Education Evaluation (NCEE) and Regional Assistance

NCEE is announcing one competition under its <u>Strengthening Program Evaluation Capacity (SPEC) program</u>: <u>Building Evidence of Effectiveness of Strategies to Increase Postsecondary Student Success (PS) Network</u>. Through this program, IES is seeking evaluation teams to join the new Building Evidence of Effectiveness of Strategies to Increase Postsecondary Student Success (SPEC–PS) Network. Evaluation teams must consist of employees at (1) State higher education agencies and/or (2) consortia of 2-year or 4-year institutions of higher education.

Application package available: August 29, 2024 **Deadline**: November 14, 2024

IES Funding Announcement: National Center for Special Education Research (NCSER)

NCSER Special Education Dissertation Research Fellowship Program

Under the dissertation program, doctoral students will receive support for conducting their dissertation and participating in related training with guidance from a sponsor at their institution. NCSER will consider only applications that address one or more of the following topics: (1) Education Systems; (2) Education Technologies; (3) Low-Incidence Disabilities; and (4) Postsecondary Education. Application package available: August 29, 2024

Deadline: November 14, 2024

NATIONAL INSTITUTES OF HEALTH (NIH)

New NIH Online Resource: How to Find a Fit for Your Research

NIH launched a new online resource, Find a Fit for Your Research: NIH Institutes, Centers, and Offices (ICOs) to help researchers search for NIH funding opportunities and understand the structure of NIH and ICOs that are likely to support your project.

NIH Common Fund Request for Information

Opportunities and Challenges in Enabling and Advancing Precision Medicine Artificial Intelligence (AI) by Integrating Clinical Imaging with Multimodal Data Response Date: September 23, 2024

ROBIN HOOD FOUNDATION

The <u>Funds for the Newest New Yorkers</u> are seeking proposals to support innovative efforts to improve the lives of migrants who have recently arrived in New York City. See information in the "upcoming deadlines" section below.

TOOLS COMPETITION 2025 Launch Event on September 12, 2024

The Tools Competition is a multi-million dollar competition for education technology tools tackling the most pressing issues for learners worldwide. This year's competition will award funding to the most innovative technologies supporting learners worldwide. The launch event is scheduled for Thursday, September 12 at 12-1pm ET on Zoom. <u>Register for the launch event here</u>.

EXTERNAL FUNDING OPPORTUNITIES UPCOMING DEADLINES

FOUNDATIONS

ROBIN HOOD FOUNDATION

The <u>Funds for the Newest New Yorkers</u> Deadline: <u>September 16, 2024</u>

RUSSELL SAGE FOUNDATION

Core Research Grants (<u>Core Programs</u> and <u>Special Initiatives</u>) **Deadline:** October 29, 2024

Pipeline Grants Competition **Deadline:** October 22, 2024

SPENCER FOUNDATION

Grants on Education: Small Deadline: September 11, 2024

Research-Practice Partnerships: Collaborative Research for Educational Change Intent to Apply: September 13, 2024 Deadline: October 31, 2024

Vision Grant Deadline: September 17, 2024

WILLIAM T. GRANT FOUNDATION

Institutional Challenge Grant Deadline: September 12, 2024

Youth Service Capacity-Building Grants Deadline: September 18, 2024

FEDERAL AGENCIES

LIBRARY OF CONGRESS

Teaching with Primary Sources Deadline: October 2, 2024

NATIONAL ENDOWMENT FOR THE HUMANITIES (NEH)

Dangers and Opportunities of Technology: Perspectives from the Humanities Opportunity Number: 20231011-DOI-DOC Deadline: September 12, 2024

<u>Dialogues on the Experience of War</u> (global related) Opportunity Number: 20240905-AV **Deadline: September 17, 2024**

NATIONAL INSTITUTES OF HEALTH (NIH)

Addressing Health and Health Care Disparities among Sexual and Gender Minority Populations Opportunity Number: PAR-24-077 Deadline: October 5, 2024

Advancement and Innovation in Measurement of Language Development and Predictors Opportunity Number: PAR-24-244 Deadline: October 16, 2024

New Approaches for Measuring Brain Changes Across Longer Timespans Opportunity Number: PAR-24-161 Deadline: October 16, 2024

National Institute of Mental Health and National Institute of Drug Abuse

Impact of Financing and Payment Mechanisms to Improve Behavioral Health Access, Utilization and Outcomes (Notice of Special Interest) First Available Due Date: October 5, 2024 Expiration Date: October 15, 2027

NATIONAL SCIENCE FOUNDATION (NSF)

Accelerating Research through International Network-to-Network Collaborations (global related) Opportunity Number: NSF 23-619 Deadline: September 16, 2024 (annually thereafter)

Experiential Learning for Emerging and Novel Technologies

Opportunity Number: 23-507 **Deadline**: September 12, 2024

<u>NSF Research Traineeship (NRT)</u> Opportunity Number: 21-536 **Deadline: September 6, 2024** (annually thereafter)

Racial Equity in STEM Education Opportunity Number: 22-634 Deadline: October 8, 2024 Workplace Equity for Persons with Disabilities in STEM and STEM Education Opportunity Number: 23-593 Deadline: September 19, 2024 (every third Tuesday in September, annually thereafter)

U.S. DEPARTMENT OF EDUCATION

INSTITUTE OF EDUCATION SCIENCES (IES)

See the <u>IES Funding Opportunities</u> web page for more information about research programs, the application process, and upcoming deadlines.

INSTITUTE OF EDUCATION SCIENCES, National Center for Education Research (NCER)

Education Research Grants Program Deadline: September 12, 2024

Transformative Research in the Education Sciences Deadline: September 12, 2024

INSTITUTE OF EDUCATION SCIENCES, National Center for Special Education Research (NCSER)

Research Training Programs in Special Education (ALN) 84.324B Deadline: September 12, 2024

Special Education Research Grants Program (ALN) 84.324A Deadline: September 12, 2024

OFFICE OF ELEMENTARY AND SECONDARY EDUCATION (OESE)

Promise Neighborhoods (PN) (ALN) 84.215N Deadline for Notice of Intent to Apply: July 29, 2024 Deadline: September 10, 2024

U.S. AGENCY FOR INTERNATIONAL DEVELOPMENT

USAID/Ghana Teaching and Learning Materials and Classroom Furniture (TLM+) Activity Deadline: October 21, 2024

U.S. DEPARTMENT OF STATE

MOMENTUM (Moving Integrated, Quality Maternal, Newborn, and Child Health Services, Voluntary Family Planning, and Reproductive Health Care [MNCH/FP/RH] to Scale) Opportunity Number: 7200AA19APS00002 Deadline: September 30, 2024

U.S. Mission to Singapore

U.S. Embassy Singapore Annual Program Statement FY24 Opportunity Number: PAS-SINGAPORE-FY24-001 Deadline: September 30, 2024

EXTERNAL FUNDING OPPORTUNITIES (deadlines after November 1)

See also the global grants section below

FEDERAL AGENCIES

NATIONAL ENDOWMENT FOR THE HUMANITIES (NEH)

<u>Collaborative Research</u> Opportunity Number: 20241127-RZ **Estimated Deadline:** November 27, 2024

Humanities Research Centers on Artificial Intelligence

Opportunity Number: 20241211-RAI Estimated Deadline: December 11, 2024

Landmarks of American History and Culture

Opportunity Number: 20250212-BH-BG Estimated Deadline: February 12, 2025

Public Scholars Opportunity Number: 20241127-FZ Estimated Deadline: December 4, 2024

Scholarly Editions and Translations Opportunity Number: 20241127-RQ Estimated Deadline: November 27, 2024

NATIONAL INSTITUTES OF HEALTH (NIH)

Funding opportunities are searchable at the NIH <u>Grants & Funding</u> portal across all NIH Institutes. Of particular interest to TC researchers are these searchable portals:

- National Institute of Child Health and Human Development (NICHD)
- National Institute of Mental Health (NIMH)
- National Institute on Deafness and Other Communication Disorders (NIDCD)

NIH Multiple Institutes

NIH Support for Conferences and Scientific Meetings Opportunity Number: PA-24-141 Deadline: January 7, 2027

NATIONAL SCIENCE FOUNDATION (NSF)

Funding opportunities are searchable at the <u>NSF portal</u> across all NSF Directorates. Of particular interest to TC researchers are the Social, Behavioral and Economic Sciences (SBE), STEM Education and Multiple NSF Directorates, with sample funding opportunities listed below.

Social, Behavioral and Economic Sciences (SBE) Directorate

Research Infrastructure in the Social and Behavioral Sciences Opportunity Number: PD-23-277Y Deadline: Rolling

Stem Education Directorate

Discovery Research PreK-12 (DRK-12) Opportunity Number: 23-596 Deadline: November 13, 2024

Multiple NSF Directorates

Growing Research Access for Nationally Transformative Equity and Diversity Opportunity Number: PD-23-221Y Deadline: Rolling

Research on Innovative Technologies for Enhanced Learning (RITEL) Opportunity Number: 23-624 Deadline: November 5, 2024

U.S. DEPARTMENT OF EDUCATION: INSTITUTE OF EDUCATION SCIENCES

National Center for Education Evaluation (NCEE) and Regional Assistance <u>Strengthening Program Evaluation Capacity (SPEC) program: Building Evidence of Effectiveness of Strategies to</u> <u>Increase Postsecondary Student Success (PS) Network</u> (ALN 84.429A) **Deadline**: November 14, 2024

National Center for Special Education Research (NCSER) <u>Special Education Dissertation Research Fellowship Program</u> (ALN 84.324G) **Deadline**: November 14, 2024

FOUNDATIONS

ALFRED P. SLOAN FOUNDATION

Grants are available in the following areas: <u>Research</u>; <u>Higher Education</u>; <u>Technology</u>; <u>Public Understanding</u>, and <u>New York City</u> <u>Letter of Inquiry</u> is required: Rolling **Deadline:** Rolling

ANDREW W. MELLON FOUNDATION

Grants are available in the following areas: <u>Arts & Culture</u>; <u>Higher Learning</u>; <u>Humanities in Place</u>, and <u>Public Knowledge</u> <u>Letter of Inquiry</u> is required: Rolling **Deadline:** Rolling

CARNEGIE CORPORATION OF NEW YORK

Grants are available in the following areas: <u>Education</u> and <u>Democracy</u> **Deadline**: Rolling

FORD FOUNDATION

New York City Good Neighbor Committee Letter of Intent Deadline: Rolling

GLADYS KRIEBLE DELMAS FOUNDATION

Grants are available in the following areas: <u>Humanities</u> and <u>Performing Arts</u> **Deadline:** Rolling

MICHAEL J. FOX FOUNDATION

Parkinson's Disease Therapeutics Pipeline Program Deadline: Rolling

NATIONAL ACADEMY OF EDUCATION/SPENCER FOUNDATION

Postdoctoral Fellowship Program Deadline: November 7, 2024

ROBERT WOOD JOHNSON FOUNDATION

Evidence for Action: Innovative Research to Advance Racial Equity Deadline: Rolling

Pioneering Ideas: Exploring the Future to Build a Culture of Health Deadline: Rolling

RUSSELL SAGE FOUNDATION

Dissertation Research Grants Deadline: February 4, 2025

SPENCER FOUNDATION

<u>Grants on Education: Large</u> Intent to Apply: January 14, 2025 **Full Proposal Deadline**: February 11, 2025

W. K. KELLOGG FOUNDATION

Grants are available in the following areas: <u>Thriving Children</u>; <u>Working Families</u>, and <u>Equitable Communities</u> **Deadline**: Rolling

GLOBAL FUNDING OPPORTUNITIES

Please also consult the International Grants Database, curated by the Office of Global Engagement.

FEDERAL AGENCIES

U.S. AGENCY FOR INTERNATIONAL DEVELOPMENT (USAID)

Targeting The Learning Crisis - Uganda USAID-Kampala Opportunity Number: 72061724APS00001 Deadline: November 28, 2024

Guinea Local Health System Strengthening (GLHSS)

Opportunity Number: 72067522APS00002 Deadline: February 25, 2025

USAID/Egypt APS Addendum - Private Sector Collaboration Pathway (PSCP) Annual Program Statement (APS) Opportunity Number: 72026324APS00001 Deadline: May 12, 2025

U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES (related to global research)

National Institutes of Health

<u>Global Brain and Nervous System Disorders Research Across the Lifespan (R21 Clinical Trial Optional)</u> Opportunity Number: PAR-22-098 **Deadline**: December 9, 2024

HIV-associated Non-Communicable Diseases Research at Low- and Middle-Income Country Institutions (R21 Clinical Trial Optional) Opportunity Number: PAR-23-191 Deadline: December 8, 2025

Interventions for Stigma Reduction to Improve HIV/AIDS Prevention, Treatment and Care in Low- and Middle-Income Countries (R01 - Clinical Trial Optional) Opportunity Number: PAR-23-190 Deadline: December 22, 2025

<u>Technology and Outcomes in Low and Middle-Income Countries (R21/R33 - Clinical Trial Optional)</u> Opportunity Number: PAR-23-318 Deadline: March 20, 2026

Interventions on Health and Healthcare Disparities on Non-Communicable and Chronic Diseases in Latin

America: Improving Health Outcomes Across the Hemisphere (R01 - Clinical Trial Required) Opportunity Number: PAR-23-304

Deadline: January 6, 2027

FOUNDATIONS

ALEXANDER VON HUMBOLDT FOUNDATION

Humboldt Research Fellowship for Postdoctoral Researchers Deadline: Rolling

CARNEGIE CORPORATION OF NEW YORK

International Peace and Security and Higher Education and Research in Africa Deadline: Rolling

GLOBAL DEVELOPMENT NETWORK

Evaluating social science research systems - doing research global initiative Deadline: November 24, 2024

GLOBAL INNOVATION FUND

<u>Global Innovation Fund Grant</u> Deadline: Rolling

HENRY LUCE FOUNDATION

Asia Program Responsive Grant Letter of Inquiry Deadline: Rolling

JAPAN FOUNDATION

Exhibitions Abroad Support Programme Deadline: November 30, 2024

FUNDING DATABASES

- <u>TC's Grants Deadline Database</u>, curated by the Office of the Vice Dean for Research
- <u>TC's International Grants Database</u>, curated by the Office of Global Engagement

- <u>The Foundation Directory</u> Login to CLIO with your TC UNI
- Grants.gov
- <u>PIVOT (Proquest)</u>: To login with your UNI, find "*login from my institution*" and click on "*Columbia University*."