Welcome to the fourth issue of the Fordham Research Newsletter. As we approach Commencement for the 2017-2018 academic year at Fordham, we are very pleased with the outcome of many of our new and exciting initiatives and the positive response to our continuing efforts to support and recognize Fordham’s scholarly activity.

We are thrilled with the success of the International Conference on Sustainable Cities which took place May 1st and 2nd at our Lincoln Center campus. I wish to thank everyone who so generously contributed in many different ways to this ground breaking event. The collaboration among three of the top research universities in New York City – Fordham, Columbia and NYU – helped stimulate many inspiring and interdisciplinary conversations on this vital subject for our current time.

Also, these three universities have collaborated and generated new research projects through the Columbia and NYU Research Fellows and Research Interns program. In its second year, we now have added nine student research interns – an exciting new component to this program.

Other articles appearing in this issue are:
- The 2nd Annual Sponsored Research Day at Fordham – April 4th, 2018
- Faculty Research Abroad Program at Sophia University (Japan) – May 21-28,
- Columbia-NYU Research Fellows and Research Interns Forum
- Fordham Research Compliance Council established
- New Initiative: Fordham Review Panel for External Proposals
- Grant awards listing over the previous five months

The information in this issue further illustrates the vitality and richness of research at Fordham. I hope that by continuing to offer varied means of encouragement and support that we solidify and expand on the gains shown in this past academic year.

As always, I want to express my sincere appreciation to Provost Stephen Freedman, Dr. Jonathan Crystal, Dr. Ellen Fahey-Smith, Dr. Ron Jacobson, and deans for their tremendous support in all the endeavors of this office. Also thanks to Dr. J.D. Lewis, for his continued service heading the University Research Council and Dr. Micki McGee, President of the Faculty Senate (2017-2018), for her exceptional support to the Fordham research enterprise. Finally, I applaud all those faculty and staff at the forefront of Fordham’s research activity who help make this university the very special place of higher education it is.

Please do not hesitate to reach out to me with your questions and suggestions.

George Hong, Ph.D.
Chief Research Officer and Associate Vice President for Academic Affairs
Fordham-Columbia-NYU International Conference on Sustainable Cities – May 1-2, 2018

Fordham University organized the first international conference on sustainable cities with Columbia University and New York University on May 1-2, 2018 when more than 150 scholars and experts participated in the conference to discuss urban sustainability. The efforts of 26 faculty and staff from these three universities all contributed to the needed academic review of submissions and the organization of the conference. As one of the key initiatives of Fordham-Columbia-NYU institutional research collaboration, the three universities are planning to continue to organize an annual conference on this subject next year, publish an edited book, and develop joint grant proposals.

Father Joseph McShane, President, Fordham University

Stephen Freedman, Provost, Fordham University

Paul Horn, Senior Vice Provost for Research, NYU

Steve Cohen, Senior Advisor and former Executive Director of the Earth Institute, Columbia University
(l. to r.) George Hong, Chief Research Officer, Fordham University; Nilda Mesa, Director, Urban Sustainability and Equity Planning, Urban Design Lab, The Earth Institute, Columbia University; Rosemary Wakeman, Director, Urban Consortium, Fordham University; Nestor Davidson, Albert A. Walsh Chair in Real Estate, Land Use and Property Law at Fordham Law School; Julia Lane, Professor of Public Service at the NYU Wagner Graduate School of Public Service

Nestor Davidson, Albert A. Walsh Chair in Real Estate, Land Use and Property Law at Fordham Law School
Ten Fordham faculty were selected to present their research papers and conduct joint research projects on comparative urban studies at Sophia University, Tokyo, Japan. On February 23, 2018, a workshop was held at Lincoln Center to share the professors’ research projects and discuss the logistics of this ground breaking trip along with visiting representatives from Sophia University.

Twenty-seven Sophia faculty have been identified and contacted to work with Fordham’s ten faculty to develop one-on-one research grant proposals and joint research projects. The research field trip, international research forum, and individual research collaborations program will take place at Sophia University from May 22 to 28, 2018.

<table>
<thead>
<tr>
<th>Name</th>
<th>Affiliation</th>
<th>Research Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. Garrett Broad</td>
<td>Communication and Media Studies</td>
<td>Urban Food Futures, Innovation and Equity in the Sustainable City.</td>
</tr>
<tr>
<td>Dr. Eric Chen</td>
<td>Division of Psychological and Educational Services, Graduate School of Education</td>
<td>Concealable Stigmatized Identities of Socially Marginalized and Disadvantaged Individuals in New York City and Tokyo</td>
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<tr>
<td>Dr. Jordan DeVylder</td>
<td>Graduate School of Social Services</td>
<td>Comparative Studies on the Urban Health Care</td>
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<tr>
<td>Dr. Shirley Gantenio Gabel</td>
<td>Graduate School of Social Service</td>
<td>Comparative Social Policy: Political Economy Approach</td>
</tr>
<tr>
<td>Dr. Lauri Goldkind</td>
<td>Graduate School of Social Service</td>
<td>Disconnected Youth in New York City and Tokyo</td>
</tr>
<tr>
<td>Dr. Annika Hinze</td>
<td>Political Science/Urban Studies</td>
<td>Impact of Globalization on Urban Inequality/Gentrification</td>
</tr>
<tr>
<td>Dr. Jason Munshi-South</td>
<td>Biological Sciences</td>
<td>The Ecology and Evolution of Life in Urban Environments: A Prospectus for International Collaboration</td>
</tr>
<tr>
<td>Dr. Meiping Sun</td>
<td>Department of Economics</td>
<td>Comparative Study for Transit Card in NYC and Tokyo: How the Public Transit Fare Structure Affect Low-Income Riders</td>
</tr>
<tr>
<td>Dr. Rosemary Wakeman</td>
<td>History Department</td>
<td>Impact of Globalization on Urban Areas.</td>
</tr>
<tr>
<td>Dr. Chun Zhang</td>
<td>Graduate School of Education</td>
<td>Inclusive Early Childhood Practices and Programs in Tokyo, Japan and NYC, USA</td>
</tr>
</tbody>
</table>
Fordham continues to select and present the Outstanding Externally Funded Research Awards to five distinguished faculty who have major accomplishments in their work and in their ability to draw remarkable financial support from external sources to their research projects.
In the morning of Sponsored Research Day, a keynote speech on export control was presented by Dr. Jennifer Saak, Managing Director of Traliance.

Dr. Jennifer Saak, Managing Director of Traliance

In the afternoon of Sponsored Research Day, the Office of Research organized the first Humanities Research Forum inviting seven research center directors to showcase their research accomplishments.

Chairs: Dr. J. D. Lewis, Chair of the University Research Council; Beth Torres, Humanities Grants Officer

Presenters:
1) Chris Dietrich, Assistant Professor of History and Co-Director of American Studies
2) Orit Avishai, Associate Professor of Sociology; Co-Director, Women, Gender, and Sexuality Studies; Member, Jewish Studies Program
3) Hugo Benavides, Professor and Chair of the Department of Sociology and Anthropology; Interim Director of the Latin American and Latino Studies Institute
4) Annika Marlen Hinze, Assistant Professor of Political Science and Director of the Urban Studies Program
5) Micki McGee, Associate Professor of Sociology and American Studies, Coordinator of the Strategic Research Consortium on Digital Scholarship; President, Fordham Faculty Senate; Co-Director, American Studies Program; Co-Chair, Fordham Digital Humanities Working Group
6) Angela O’Donnell, Acting/Associate Director, Curran Center for American Catholic Studies
Columbia and NYU Research Fellows and Research Interns

Fordham University has selected and awarded eight faculty to receive Fordham-Columbia and Fordham-NYU Research Fellows in the summer of 2018. As a new initiative, Fordham also selected nine students to receive the first Fordham-Columbia and Fordham-NYU research interns this year.

The Office of Research organized this reception to congratulate these faculty and students on April 25, 2018 at the Lincoln Center campus. Provost Stephen Freedman delivered his remarks to encourage all fellows and interns to promote Fordham interdisciplinary research, sponsored research and faculty-student research collaboration through this signature program in the summer of 2018.
<table>
<thead>
<tr>
<th>Faculty Research Fellows</th>
<th>Student Research Interns</th>
<th>Affiliations</th>
<th>Research Project</th>
<th>NYU/Columbia Partners</th>
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</thead>
<tbody>
<tr>
<td>Badr Albanna, Assistant Professor</td>
<td>Andrew Haste, Sophomore</td>
<td>Department of Natural Sciences, A&amp;S</td>
<td>Improving the functionality of auditory brain-machine interfaces using neural signals and closed-loop stimulation</td>
<td>Robert C. Froemke, NYU School of Medicine</td>
</tr>
<tr>
<td>Yi Ding, Associate Professor</td>
<td>Qiong Yu, Ph.D. Student</td>
<td>Graduate School of Education</td>
<td>Error Patterns in Mental Arithmetic and Written Arithmetic in Children: The Role of Working Memory</td>
<td>Alex Eble, Assistant Professor of Economics and Education, Teachers College, Columbia University</td>
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<tr>
<td>Shirley Gatenio-Gabel, Professor</td>
<td>Tanzilya Oren, Ph.D. Student</td>
<td>Graduate School of Social Service</td>
<td>How are our children doing? Hearing the voices of children in the United States</td>
<td>Wen-Jui Han, Professor and Director of Ph.D. Program, Silver School of Social Work, NYU</td>
</tr>
<tr>
<td>Julie Chun Kim, Associate Professor</td>
<td>Lina Jiang, Ph.D. Student; Stephen Fragano M.A. Student</td>
<td>English Department, A&amp;S</td>
<td>A Digital Edition of James Grainger’s <em>The Sugar-Cane</em></td>
<td>Cristobal Silva, Associate Professor, Department of English and Comparative Literature, Columbia University</td>
</tr>
<tr>
<td>Winnie Kung, Associate Professor</td>
<td>Xiaoran “Sharon” Wang, Ph.D. Student</td>
<td>Graduate School of Social Service</td>
<td>The Long-Term Mental Health Impact of the World Trade Center Attack and Service Utilization Patterns among Asian Americans</td>
<td>Emily Goldmann, Assistant Professor, College of Global Public Health, NYU</td>
</tr>
<tr>
<td>Elizabeth Leisy Stosich, Assistant Professor</td>
<td>Hannah Jensvold, M. Ed. Student</td>
<td>Graduate School of Education</td>
<td>The Common Core, Coherence, and Social Networks</td>
<td>Tom Hatch, Co-director, National Center for Restructuring Education, School and Teaching, Teachers College, Columbia University</td>
</tr>
<tr>
<td>Santiago Mejia, Assistant Professor</td>
<td>Chelsea Wegrzyniak, Ph.D. Student</td>
<td>Gabelli School of Business</td>
<td>Potential contribution Socrates can make to the traditional Aristotelian approaches to virtue ethics in business</td>
<td>Dhananjay Jagannathan, Assistant Professor of Philosophy, Columbia University</td>
</tr>
<tr>
<td>Sophie Mitra, Professor</td>
<td>Wei Chen, Ph.D. Student</td>
<td>Economics Department, A&amp;S</td>
<td>Aging, Health and Economic Status in China</td>
<td>Qin Gao, Professor and Director, China Center for Social Policy, Columbia University</td>
</tr>
</tbody>
</table>
2018 Interdisciplinary Research Awards

Fordham Office of Research has selected and awarded its 2018 Interdisciplinary Research Grant Recipients with 2 awarded projects and 5 PIs:

- Marija Kundakovic & Aida A. Nevarez-La Torre
  *Enhancing the Integration of Research and Education in the Area of Neuroscience*
- Jacqueline Reich, Kathleen LaPenta & Mark Naison
  *The Bronx Italian American History Initiative*

2018 Manuscript and Book Publication Awards

Twenty-two Fordham faculty have received the Manuscript and Book Publication Awards:

- Ben-Atar, Doron S
- Benavides, Hugo Oswaldo
- Clark, J. Alan
- Davenport, John
- Drummond, John
- Finnemann, Silvia
- Franks, Steven
- Goldkind, Lauri
- Hekkala, Evon
- Hornbeck, J. Patrick II
- Hume, Robert
- Isaak, Jo Anna
- Jimenez Belmonte, Javier
- Koengismann, Christopher
- Labonte, Melissa
- Lee, Michael Edward
- Meneses, Patricio I
- Miki, Yuko
- Mitra, Sophie
- Munshi-South, Jason
- Roslyak, Oleksiy
- Swinth, Kirsten

New Initiative: Fordham Review Panel for External Proposals

Fordham Office of Research and the Office of Sponsored Programs will initiate a new service: Fordham Review Panel for External Proposals, effective July 1, 2018. It is designed to improve the quality of proposal and enhance winning opportunities for faculty’s external grant proposals. Please visit the Office of Research website for detailed procedures and instructions.

Fordham University Research Compliance Council

Fordham University has established the University Research Compliance Council (URCC) consisting of 11 Council members, and directed by Michele Kuchera and co-directed by Kris Wolff in spring 2018. The URCC integrates more than ten research compliance units at Fordham. With the aim of enhancing awareness of research compliance, the kick-off session for the newly established URCC took place on April 4, 2018 during Sponsored Research Day. A web page has been created for the URCC found under the Research Compliance section of the Office of Research website and will be maintained by the Director.
First Research Reception, January 31, 2018

Initiated and organized by the University Student Government Fordham College Rose Hill Dean’s Council and the Fordham College Rose Hill, the Office of Research helped the event identify and invite seven A&S PIs to showcase their sponsored research activities on January 31, 2018. These PIs include Dr. Joshua Brown (Psychology), Dr. Steven Franks (Biology), Dr. Sarah Grey (Modern Language), Dr. Thaier Hayajneh (Computer Science), Dr. Sophie Mitra (Economics), Dr. Amy Roy (Psychology), and Dr. Tiffany Yip (Psychology).

(l. to r.) Dr. Amy Roy, Psychology; Dr. Thaier Hayajneh, Computer Science; FCRH Dean Maura Mast; Patrick Fox, Student Government; Dr. George Hong, CRO; Dr. Sophie Mitra, Economics

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Faculty Senate President

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Fax: 718-817-5575
<table>
<thead>
<tr>
<th>Investigator</th>
<th>Dept</th>
<th>Agency/Sponsor</th>
<th>Title</th>
<th>Total (USD)</th>
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<tr>
<td>Aminoff, Elissa</td>
<td>GSAS – Psy</td>
<td>Carnegie Mellon University through National Science Foundation</td>
<td>Human Scene-Processing Characterized by Computationally-Driven Scene Primitives</td>
<td>19,661</td>
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<td>Batisti, Anita / Lee, John</td>
<td>GSE</td>
<td>NYS Education Department</td>
<td>Teacher Leader Quality Partnerships (TLQP) Program Project Directors</td>
<td>236,475</td>
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<td>Cruise, Keith</td>
<td>GSAS – Psy</td>
<td>University of Connecticut through SAMHSA</td>
<td>The Center for Trauma Recovery and Juvenile Justice</td>
<td>35,490</td>
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<td>Cruise, Keith</td>
<td>GSAS – Psy</td>
<td>Policy Research, Inc. through Department of Justice</td>
<td>Assessing a Trauma-Informed Decision Protocol for Juvenile Justice Practitioners</td>
<td>38,103</td>
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<td>Demacopoulos, George /</td>
<td>GSAS – Theo</td>
<td>Leadership 100</td>
<td>Affirming an Orthodox Christian Theology of Human Rights</td>
<td>50,000</td>
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<tr>
<td>Papanikolaou, Aristotle</td>
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<tr>
<td>Demacopoulos, George /</td>
<td>GSAS – Theo</td>
<td>Henry R. Luce Foundation</td>
<td>Religion, Human Rights, and the Growing East/West Cultural Cold War</td>
<td>85,250</td>
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<td>Papanikolaou, Aristotle</td>
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<td>Dubrow, Heather</td>
<td>GSAS – Engl</td>
<td>Axe-Houghton Foundation</td>
<td>Poets out Loud</td>
<td>3,500</td>
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<td>Farmer, Lawrence</td>
<td>GSS</td>
<td>NYS Office of Mental Health</td>
<td>Deans Consortium of Schools of Social Work Evidence-based Practice in Mental health</td>
<td>6,200</td>
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<td>Farmer, Lawrence</td>
<td>GSS</td>
<td>Ford Foundation through The Urban Assembly</td>
<td>Resilient Scholars Program</td>
<td>12,000</td>
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<td>Finnemann, Silvia</td>
<td>GSAS - Bi-Sci</td>
<td>National Institutes of Health - NEI</td>
<td>Molecular Mechanisms of Outer Segment Renewal</td>
<td>364,007</td>
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<tr>
<td>Fisher, Celia</td>
<td>GSAS – CEE</td>
<td>National Institutes of Health</td>
<td>HIV/Drug Abuse Prevention Research Ethics Training Institute</td>
<td>335,578</td>
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<td>Fisher, Celia / Gray, Aaliyah</td>
<td>GSAS – CEE</td>
<td>Lesbian Health Fund</td>
<td>Predictors of sexual health among lesbian and bisexual black women who have sex with men</td>
<td>9,800</td>
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<td>Galacatos, Dora</td>
<td>LAW</td>
<td>New York Bar Foundation</td>
<td>Advanced CLARO and Consumer-law Related Training Series</td>
<td>5,000</td>
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<tr>
<td>Heyman, Janna / Farmer, L.</td>
<td>GSS</td>
<td>DHHS - Administration for Children and Families to Westchester County Department of Social Services</td>
<td>Westchester Building Futures Phase 2: Evaluation &amp; Training</td>
<td>192,011</td>
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<td>Heyman, Janna / Ode, Dianne</td>
<td>GSS</td>
<td>New York State Department of Education</td>
<td>Liberty Partnership Program</td>
<td>450,000</td>
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<td>Hornbeck, Patrick/ Hill-Fletcher, Jeanine</td>
<td>GSAS – Theo</td>
<td>Forum for Theological Exploration</td>
<td>Creating conditions for scholars of color to thrive</td>
<td>10,000</td>
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<td>Ikeda, Asato</td>
<td>GSAS – Art</td>
<td>American Philosophical Society Franklin Grants</td>
<td>The Japan-Canada Exchange through the arts and visual culture of the 20th century</td>
<td>6,000</td>
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<td>Name</td>
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<td>Organization</td>
<td>Description</td>
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<td>Lyons, Damian</td>
<td>GSAS – CIS</td>
<td>Bloomberg LLC</td>
<td>Lightweight, open-source multilingual stats analysis toolkit for managing large, multilingual, multiprocessor codebases.</td>
<td>98,515</td>
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<td>Mani, Subha</td>
<td>GSAS – Eco</td>
<td>Intenational Initiative for Impact Evaluation (3ie) through Center for Disease Dynamics, Economics &amp; Policy (CDDEP)</td>
<td>Impact evaluation of the magic bus foundation's sports in girls education programme in India</td>
<td>26,183</td>
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<td>Maresca, Elizabeth</td>
<td>LAW</td>
<td>Internal Revenue Service</td>
<td>Low Income Taxpayer Clinic</td>
<td>15,200</td>
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<td>Minami, Haruka</td>
<td>GSAS – Psy</td>
<td>National Institutes of Health to AECoM</td>
<td>Achieving Smoking Cessation Milestones in Opioid Treatment Patients</td>
<td>7,656</td>
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<td>Pini, Giorgio</td>
<td>GSAS – Phil</td>
<td>Universtiy of Wisconsin Solmsen Fellowship</td>
<td>Investigations into Duns Scotos' Metaphysics</td>
<td>55,000</td>
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<td>Rubin, Berish</td>
<td>GSAS – Bio</td>
<td>New York City Department of Health and Mental Hygiene</td>
<td>Evaluating the potential role of nutraceuticals in osteoporosis prevention and treatment in familial dysautonomia patients (supplies)</td>
<td>50,000</td>
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<td>Singleton, Charles</td>
<td>WFUV</td>
<td>Corporation for Public Broadcasting</td>
<td>Community Service Grant (CSG) Unrestricted</td>
<td>442,383</td>
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<td>Stabler-Havener, James</td>
<td>GSAS – IALC</td>
<td>New York City Department of Youth &amp; Community Development</td>
<td>Adult literacy program - ESOL</td>
<td>100,000</td>
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<td>Forgery, Mary Ann</td>
<td>GSS</td>
<td>International Association of Schools of Social Work</td>
<td>The Development of a Global Partnership to further Social Work Education, Practice and Research in International Military Social Work</td>
<td>4,000</td>
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<td>Reklis, Kathryn</td>
<td>GSAS</td>
<td>Henry Luce Foundation</td>
<td>Shaker art, design and religion</td>
<td>44,284</td>
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<td>Rubin, Berish</td>
<td>GSAS</td>
<td>FD Now</td>
<td>Familial Dysautonomia</td>
<td>149,870</td>
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<td>Strand, Virginia</td>
<td>GSS</td>
<td>The Research Foundation of SUNY through Michigan State University</td>
<td>National Child Welfare Workforce Institute - 5</td>
<td>78,000</td>
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