



Sponsored Research and Program Activities Annual Report

Fiscal Year 2011

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Introduction

Infused within the strategic goals of the University of the District of Columbia (UDC) is a priority to enhance the scope, scale, quality and relevance of the University's research and sponsored programs portfolio. Accomplishing this agenda will not only elevate the visibility of research within the University but also increase UDC's impact on and value to its students and its local, regional, national and international communities.

This report focuses on new and renewal proposals submitted during FY2011 and awards made during FY2011. It does not include continuing funding from multiyear projects approved/awarded in prior years. For new multiyear projects, the amount reported is the total for the proposed grant period, even when the actual allocation from the sponsor might include only the amount for the current year. Thus, the numbers and amounts will not match the annual budget increments reported by the Budget Office. Information on proposals from UDC's Community College (UCD-CC) is included here from data self-reported by that unit of the University.

In summary, during FY2011:

- The University submitted 80 proposals totalling \$50.2 million for new research efforts, educational programs, service work, and to expand opportunities for students on campus, along with renewals.
- The University initiated partnerships with major research institutions and private corporations to provide new opportunities for UDC faculty and students.
- The University received \$21.7 million in 55 new and renewal awards. These awards included:
 - New educational and workforce development programs at the Community College;
 - A major award from the U.S. Department of Education to improve and speed students' success in mathematics and progression toward science, technology, engineering, and mathematics (STEM) baccalaureates; and
 - An initiative to empower low-income residents of Washington D.C. through drama and creative activities.
- The University funded eight internal seed grants for faculty to jumpstart the research process by providing necessary supplies and equipment.

Part I: Submissions in Fiscal Year 2011

From October 1, 2010 to September 30, 2011, UDC submitted 80 new and renewal proposals to Federal, state and private funders, requesting more than \$50.2 million to develop new research opportunities, provide services to the District of Columbia community, support students, and create and/or enhance educational offerings at the University. These submissions consisted of competitive grant proposals, Memorandii of Understanding (MOU), Memorandii of Agreement (MOA), Contracts, and Subcontracts. The submissions and awards reported do not include student financial aid or Title III funding. However, submissions by the University of the District of Columbia Community College (UDC-CC) are included.¹

Advancing the Mission of UDC

To advance the mission and vision of the University of the District of Columbia, faculty and staff of the University requested funding in four main areas: research, workforce development, education (funding for new academic programs, curricula, instructional materials, or courses), and service (funding for programs that serve the larger District of Columbia community). Figure 1 displays proposal submissions by purpose.

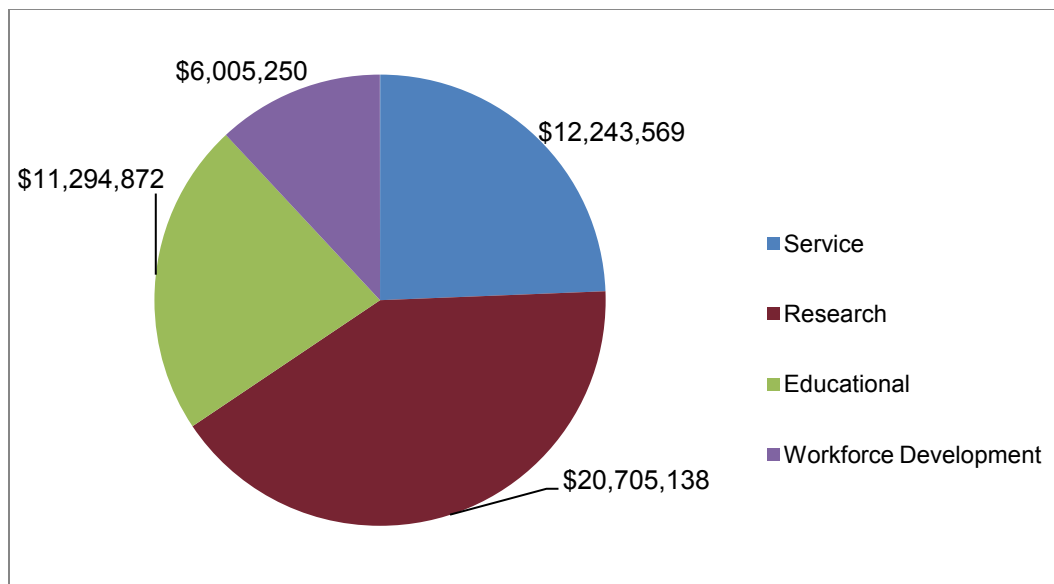


Figure 1: UDC Proposals by Primary Purpose

¹ This report contains submissions reported by the Community College on March 9, 2012.

Of the funding requested, 41% (\$20.7 million) was to pursue research activities and enhance our research partnerships with other institutions, primarily in Science, Technology, Engineering and Mathematics (STEM). About 24% (\$12.2 million) was requested to provide services to students on campus and to the broader UDC community, while 22% (\$11.6 million) was requested for educational purposes, including creating new academic programs on campus and outreach to local high schools. The remaining 13% (6 million) was for Workforce Development.

Partnering with the Broader Research Community

Opportunities to partner with other universities, associations and private corporations expanded in FY2011 for UDC faculty and staff, providing not only funding, but also enabled for faculty and students to collaborate with other universities. In FY2011, the University became an associate member of the Oak Ridge Associated Universities (ORAU). ORAU provides research and fellowship opportunities for faculty and students, partnerships for grant proposals, and other services.

UDC also entered into partnership arrangements with High Performance Technologies Inc., L3 Communications, and Alion Corporations as a member of their government contract teams eligible for awards to perform technical support and research for the Department of Defense and the Internal Revenue Service. Contacts that could lead to other partnerships were initiated with the Air Force Office of Scientific Research, the Naval Research Laboratory, and the National Institute of Standards and Technology, for example.

Submissions by College or Division

Most major organizational units were active in proposal submissions (Figure 2). The College of Arts and Sciences (CAS) had the highest number of submissions (25) submitted by 22 Principal Investigators (PIs) and Co-Principal Investigators (Co-PIs) and had the highest dollar amount requested (\$17.7 million) during FY2011. The amount requested broken down by college or division is shown in Figure 3. For additional information please see Appendix A, Table A6.

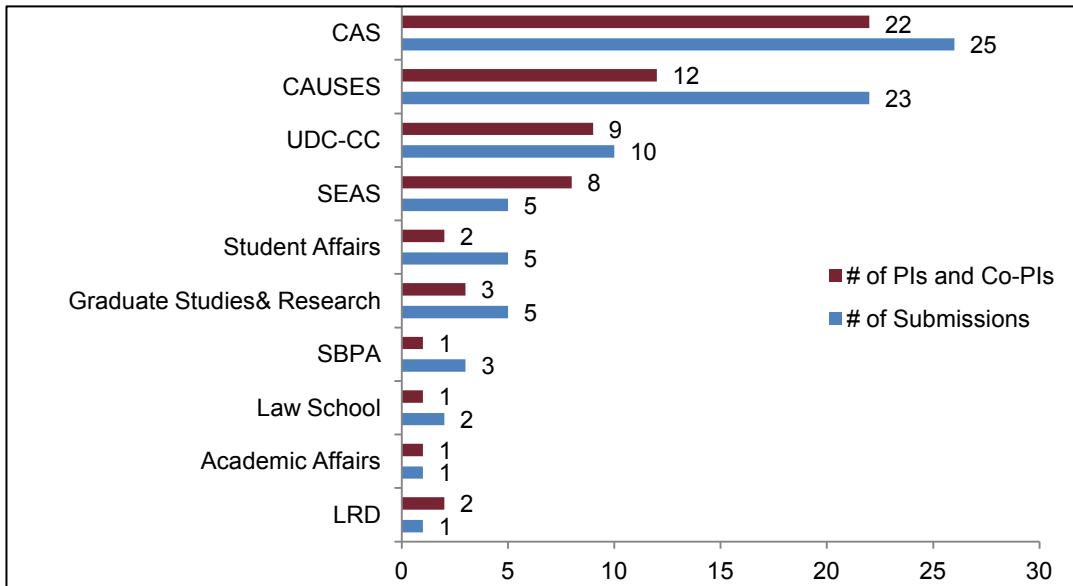


Figure 2: Number of Principal Investigators, Co-Principal Investigators, & Submissions by College or Division.

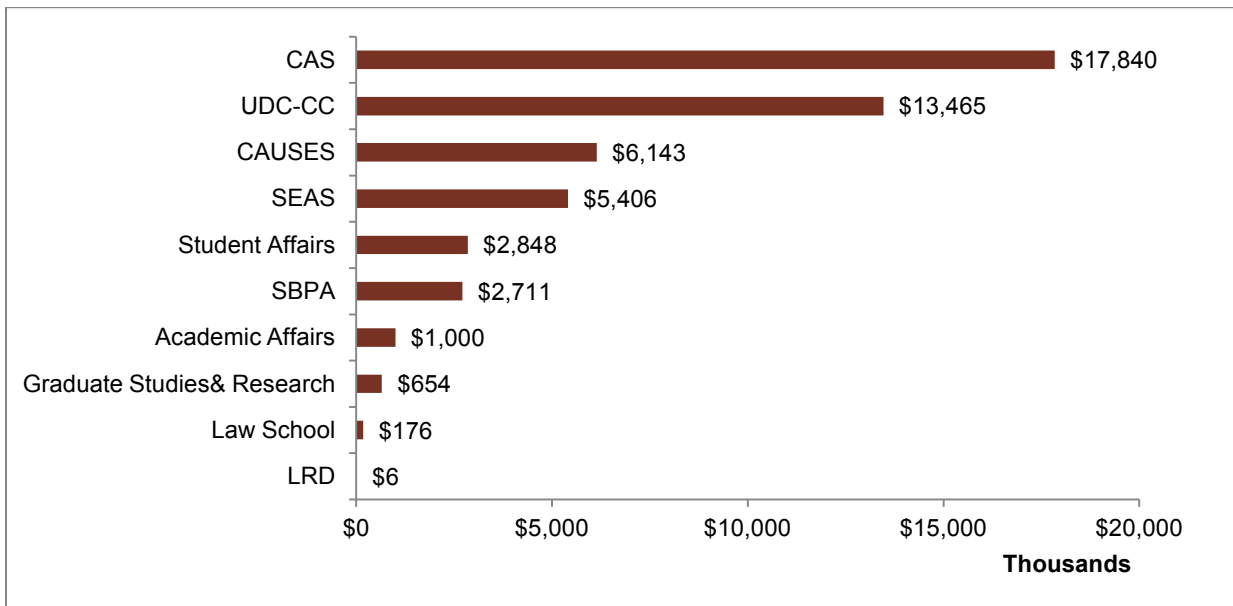


Figure 3: Dollar Amounts Submitted by College or Division (Funding in Thousands of Dollars Requested)

Submissions by Sponsoring Agency

UDC submitted 49 proposals requesting \$38.7 million from Federal agencies, including but not limited to the National Institutes of Health (NIH), the National Science Foundation (NSF), the Department of Defense (DoD), and the Department of Education (DoEd). The Federal submissions represented more than 77% of FY2011 total dollars requested. Twenty-two submissions (14% of total dollars requested, with a request of \$7.3 million), were made to District of

Columbia agencies; and nine proposals representing 9% of total dollars requested, with a dollar amount of \$4.3 million were submitted to private foundations and/or organizations. Please see Appendix A for more information.

Competitive Grant Submissions

Successful university research programs are often measured by the number of funded competitive grant submissions and awards. In Fiscal Year 2011, UDC faculty and staff submitted 39 competitive grant proposals with a total monetary request of more than \$37.9 million. The majority of these competitive grant proposal submissions were to Federal agencies (Table A2 in Appendix A). The National Science Foundation had the highest number of competitive grant submissions (7) which was followed by the National Institutes of Health (4). The Department of Defense, the Department of Education, and the Department of Agriculture each had three competitive grant submissions. Proposals to NIH requested the highest dollar amount, nearly \$10.2 million, proposals to the Department of Labor requested \$8.7 million and the National Science Foundation received \$6.4 million in requests. At the close of FY2011, 10 grant submissions, one MOU, and one contract were awaiting decisions by the funders; those pending proposals accounted for almost \$13.1 million in requests. Eighteen of the 80 submissions were not approved for funding. These non-approved funding requests accounted for \$16.1 million.

Part II: Awards in Fiscal Year 2011

In FY2011, the University received more than \$21.7 million in awards (\$21,713,615). New projects accounted for more than \$14 million or 66% of total awards. The remaining 34% of awards (\$7.4 million) were renewals of projects requiring a yearly application, including for the land grant activities of the Agricultural Experiment Station and the Cooperative Extension Service.

During FY2011, Federal agencies were the largest source of funding for sponsored projects with more than \$11 million in awards. District agencies provided nearly \$6.5 million, and private sponsors provided more than \$4.2 million. (See Appendix A Table A3)

Advancing the Mission of UDC with Grant Funding

Grants to UDC support its research, educational, and service missions, along with workforce development—a major effort that is both educational and serves the DC community. Service programs received the most grant funding (over \$8.1 million) representing 38% of the total awards to the University (see Figure 4).

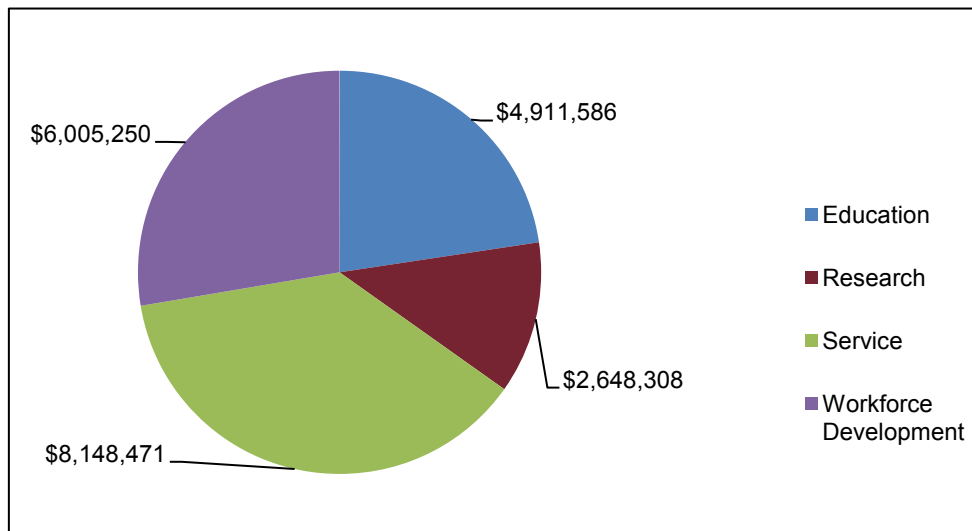


Figure 4: UDC External Funding Award Amounts by Primary Purpose

**MicroRNAs in African American Prostate Cancer
National Institute of Health Award # 1R21CA162264-01**

Dr. Deepak Kumar and collaborators from Georgetown University were awarded \$363,000 in FY2011 from the National Cancer Institute (NCI) / National Institutes of Health (NIH) in support of their research on the linkages between microRNAs and the progression of prostate cancer among African American males (Award number 1R21CA162264-01). African American males have a 60 percent higher incidence rate of prostate cancer and double the death rate of Caucasian men. Using microRNAs to study the progression of the disease is an innovative approach to help understand the mechanisms of the particular health disparities associated with the disease as well as potentially provide pathways for a cure.

Awards by College or Division

Figures 5 and 6 show the number of awards, the number of PIs and Co-PIs, and the amount of funding awarded by school or division respectively. Overall 44 PIs and co-PIs were involved with the 55 funded projects. Appendix C lists the names of faculty and staff who participated as PIs or co-PIs in the proposals submitted in FY2011, whether funded, declined, or pending.

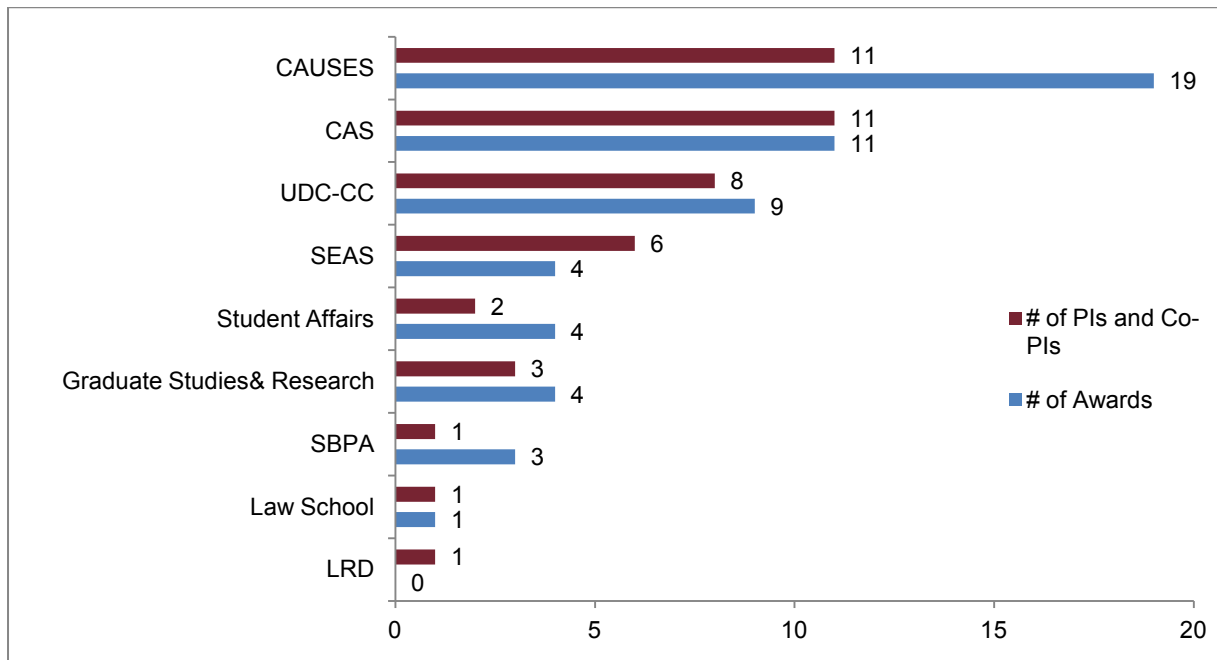


Figure 5: Number of Awards and Number of PIs and Co-PIs Awarded by College or Division

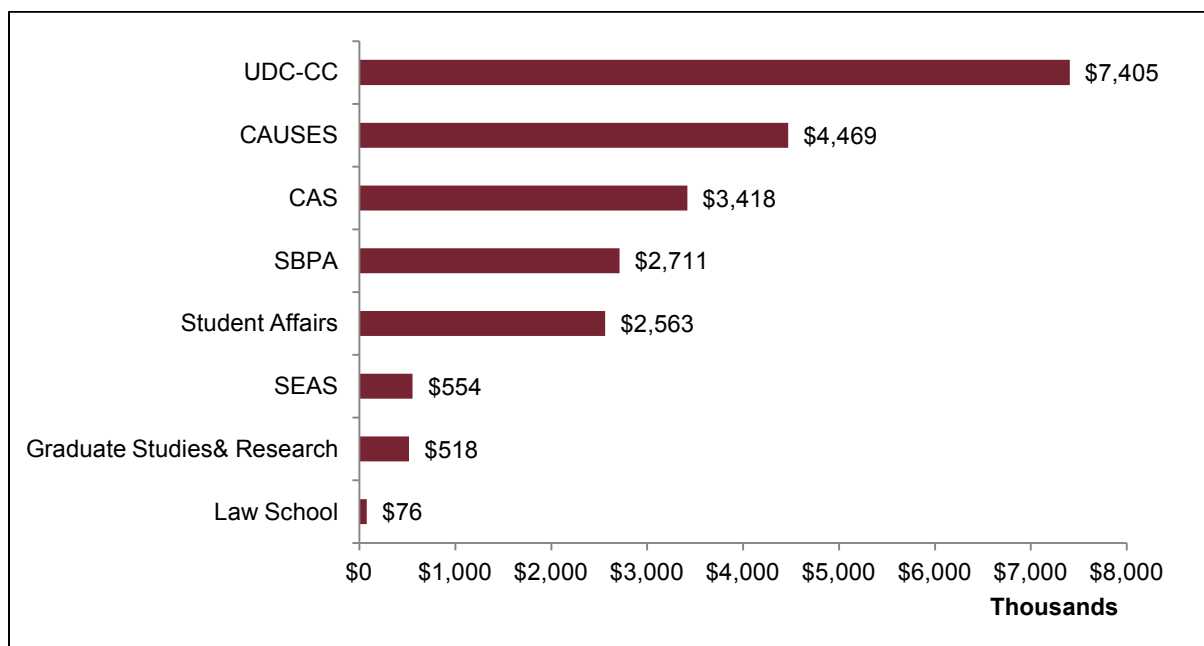


Figure 6: Amount Awarded by College or Division

Grants led by UDC-CC brought in \$7.4 million—more than any other unit. This was followed by CAUSES, which brought in \$4.4 million. CAUSES houses UDC’s land grant functions, conducts a large amount of community outreach and education, and includes the Water Resources Research Institute. The University is in the final phases of renovating an EPA-certifiable laboratory for chemical analysis and water quality. CAUSES also houses the Center for Nutrition, Diet and Health, which brings the science of healthy eating to the community and sponsors the UDC Farmer’s Market. This total also includes USDA funding to support the Agricultural Experiment Station.

**Enhancing Undergraduate Programs in Environmental Science and Sustainability
National Science Foundation Award # HRD-1137529**

Dr. Tolessa Deksissa (CAUSES), Dr. Pradeep Behera (SEAS), Dr. Lily Liang (SEAS), and Dr. Suzan Harkness (LRD) were awarded an NSF “Targeted Infusion Grant: Enhancing Undergraduate Programs in Environmental Science and Sustainability.” This funding will be used to improve the quality and scope of the undergraduate degree programs in environmental science and sustainability. Through this grant, updates will be made to the undergraduate curriculum and course content in environmental science; the sustainability concept will be piloted in civil engineering courses; a “summer bridge” program will be designed and implemented to boost local area high school students’ interest in environmental sciences; and there will be two new experiential courses designed and implemented on sustainability and water quality. The desired outcome of these efforts is to prepare students who are well-prepared to enter the 21st century workforce and/or matriculate into graduate work in environmental science or engineering.

Sponsorship from the District

In FY 2011, District of Columbia agencies were the second largest source of sponsored program funding to the University. They funded 19 sponsored projects totaling \$6.5 million. The DC Department of Health and Human Services (DHHS) continues to be the largest source of District funding to the University. Additional District-funded programs include partnerships between UDC and the DC Office of the State Superintendent of Education to train preschool instructors and to provide summer tutoring and educational offerings to District teens.

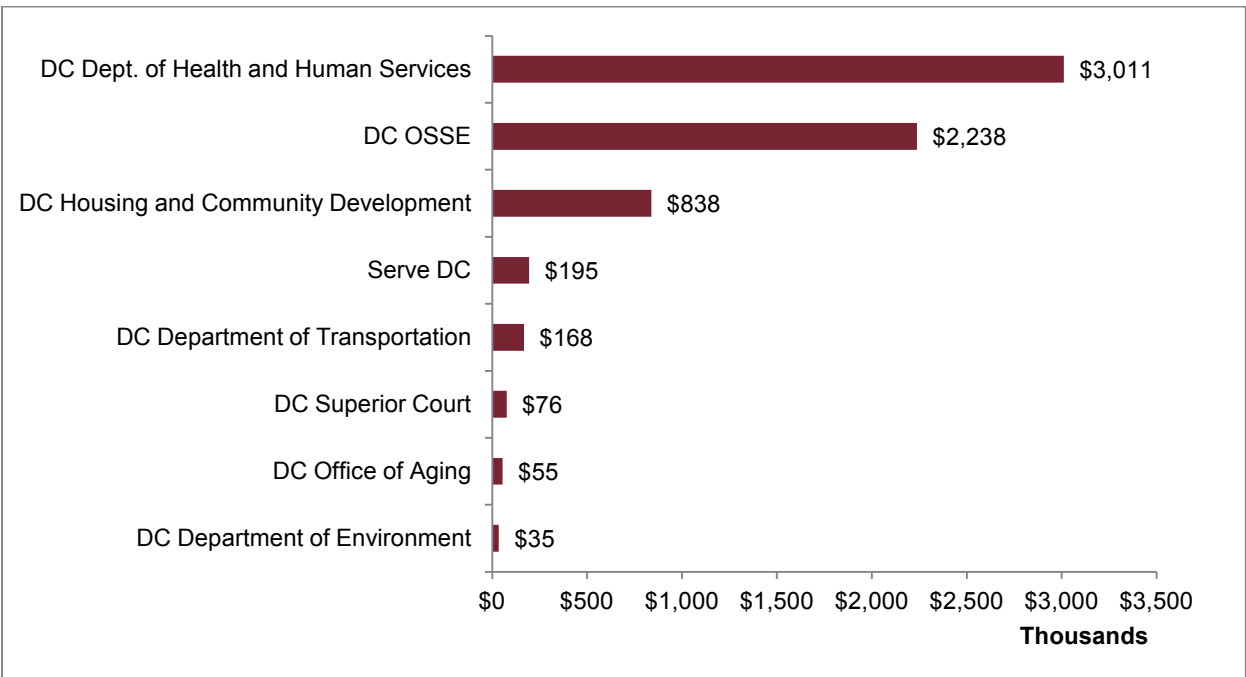


Figure 7: DC Agency Funding to the University (In Thousands)

IMA/UDC Training Through the Arts Program and PATHS Program

Professor Lennie Smith and Dr. Antonia Nowell are the PIs on the Income Maintenance Administration (IMA)/UDC Training-Through-the-Arts Program (1, 2, 3, Action), implemented through the PATHS program at UDC. The overarching goal of the program is to ensure that IMA participants develop effective communication skills to gain employment. The program is designed to equip participants with vital marketing and presentation skills essential to their professional development. A customized ACTION-theory approach, incorporating fun and interactive drama-based exercises and techniques is used to familiarize participants with the skills necessary for them to master the interviewing process and function effectively in potential job settings. The methods explored in this seminar enable each person to explore situations, such as the need for communication development, conflict-resolution, and team building, and help them become focused, goal-oriented and resourceful. This program was funded by the DC DHHS IMA. Dr. Antonia Nowell also serves as PI on the PATHS program which consists of job readiness and employment skills training and provides TANF (Temporary Assistance for Needy Families) clients with essential tools needed to become engaged in the workforce and progress toward self sufficiency.

Competitive Grant Awards

Thirty-nine competitive proposals were submitted in FY 2011. Of these 39 submissions, 17 were awarded in FY2011 with a total award amount of more than \$11 million. As shown in Figure 7, the U.S. Department of Education was the largest grant funder at UDC, awarding over \$3 million in funding, excluding our Title III grant.

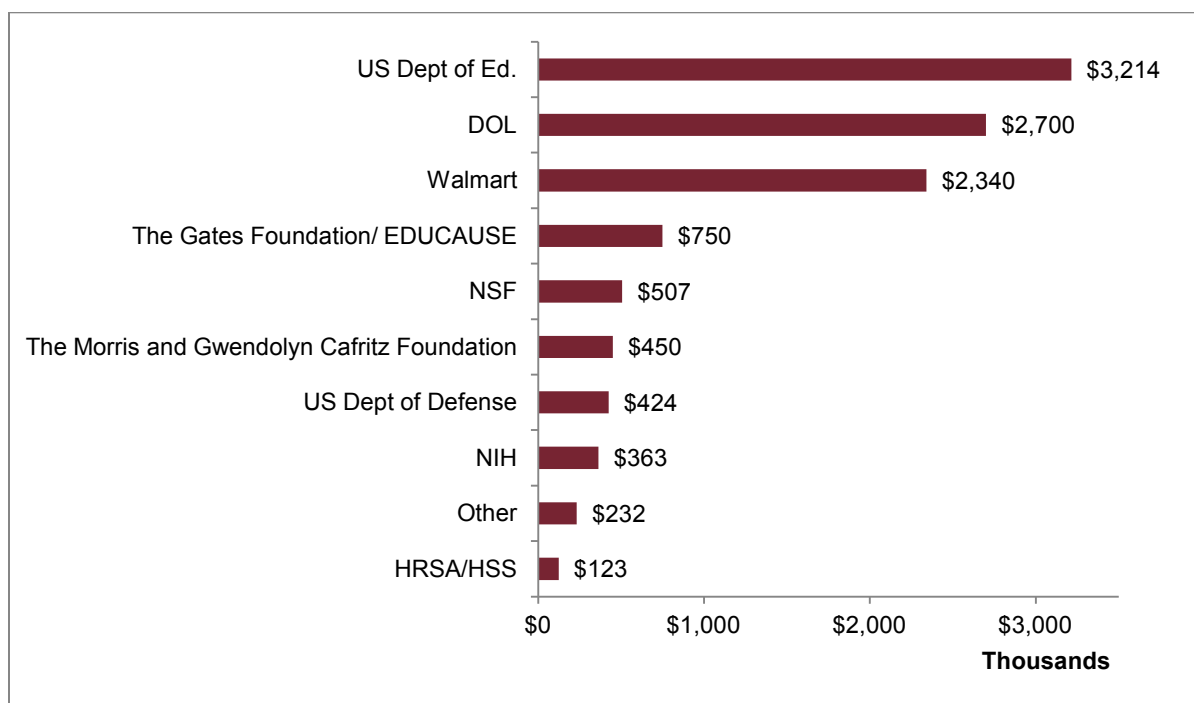


Figure 8: Competitive Awards by Funder (In Thousands)

Pathways to a STEM Baccalaureate and Beyond (STEM Pathways) Department of Education Award # P120A110052

Abdi Darai, Cristi Ford, Melanie Anderson, James B. Shaw, Pradeep Behera, Lily Liang, and Robin Cook were awarded a Minority Science and Engineering Improvement Program (MSEIP) grant in September 2011. The project titled “Pathways to a STEM Baccalaureate and Beyond (STEM Pathways) at the University of the District of Columbia,” will create pathways from entry into UDC-CC for an associate’s degree to STEM baccalaureate degrees. This project involves CAS, CAUSES, SEAS, LRD, and UDC-CC, and it aims to provide curriculum improvements and academic support to enable deep learning and help underrepresented minority women and men students at UDC succeed in STEM degree programs. The overarching goal of the project is to significantly increase the number of underrepresented minority women and men successfully completing STEM baccalaureates in six years or fewer, en route to STEM-based careers or graduate study. The project intends to dramatically improve, accelerate, and diversify developmental and introductory learning experiences — especially in mathematics and reasoning — so that prospective STEM majors will be prepared to THRIVE in their subsequent courses, including calculus, within no more than a year of entry into UDC (for full-time students), regardless of their entering math placement. A “STEM Academic Fitness Community (SAF-COMM)” is planned to assist UDC-CC students in becoming academically successful.

Principal Investigator (PIs) & Co-Principal Investigators (Co-PIs) who received new grant awards in FY 2011

Table 1 highlights the names of PIs and Co-PIs who were the top-five new grant award recipients by dollar amount. Please note, the first name mentioned is of the PI followed by the Co-PIs, who were very involved in the proposal and the funded project and share the credit. In many cases, additional faculty were also involved in the planning and conduct of the project. Appendix B lists all the PIs and co-PIs involved in submitted proposals, whether funded or not.

Table 1: Top-Five New Awards by PI

PRINCIPAL INVESTIGATOR & CO-PRINCIPAL INVESTIGATORS	AWARD AMOUNT
Jonathan Gueverra & Steve Reder	\$3,450,000
Connie Spinner	\$3,305,250
Saundra Carter	\$2,024,949
Maurice Sykes	\$1,000,000
Abdi Darai, C. Ford, M. Anderson, L. Liang, P. Behera, J. Shaw, R. Cooke	\$746,320

Next Generation Learning Challenge Grant (The Gates Foundation/ EDUCAUSE)

The Next Generation Learning Challenge (NGLC) grant is an initiative led by EDUCAUSE and supported by a grant from the Bill & Melinda Gates Foundation. Next Generation Learning Challenges provides investment capital to technologists, institutions, educators, and entrepreneurs to bring promising technology solutions to more students across the K-12 to postsecondary spectrum. The Directed Self-Placement (DSP)/Learner Web Consortium, which is administered under the NGLC grant, addresses the failures of developmental education by helping students identify alternative supports and pathways to traditional developmental education placements. Led by the Community College of the District of Columbia (CCDC), the goal of the DSP/ Learner Web Consortium project is to scale alternative methods of avoiding placement of students in developmental non-credit courses by supporting them in blended learning environments at three community colleges with diverse student populations. The CCDC has partnered with Steve Reder, Executive Director of Learner Web at Portland State University, to implement this pedagogical approach to writing at South Texas College, Saint Paul College, and the CCDC. Specifically, this initiative will attempt to significantly reduce the number students entering developmental writing courses and will target their writing skill deficiencies across the gatekeeper course spectrum with a particular focus on the English Composition 101 classes.

Appendix A: Data Tables

Table A1: Proposal Submissions by Agency Type

Type	Category	# Submitted	Amount Requested
Federal	New	34	\$34,241,560
	Renewal	15	\$4,451,660
	Total Federal	49	\$38,693,220
District	New	9	\$3,238,649
	Renewal	13	\$4,041,110
	Total District	22	\$7,279,759
Private	New	9	\$4,275,850
	Renewal	0	\$0
	Total Private	9	\$4,275,850
Grand Total		80	\$50,248,829

Table A2: Competitive Proposals by Agency

Agency	# Submitted	Amount Requested
National Science Foundation	7	\$6,434,119
National Institutes of Health	4	\$10,170,487
Department of Defense	3	\$1,788,105
Department of Labor	2	\$8,700,000
Wal-Mart	1	\$2,340,250
Department of Education	3	\$3,199,410
USDA	3	\$430,522
Department. of Justice	1	\$300,000
Department. of Housing and Urban Development	2	\$1,100,000
The Gates Foundation/ EDUCAUSE	1	\$750,000
Department. of Commerce	1	\$1,000,000
Other	11	\$1,739,803
Total	39	\$37,952,696

Table A3: Grant Award by Agency Type

Agency Type	Category	Number Awarded	Amount Awarded
Federal	New	14	\$7,588,949
	Renewal	14	\$3,419,533
	Total	28	\$11,008,483
District	New	7	\$2,907,277
	Renewal	12	\$3,587,605
	Total	19	\$6,494,882
Private	New	7	\$3,760,250
	Renewal	1	\$450,000
	Total	8	\$4,210,250
Grand Total		55	\$21,713,615

Table A4: FY 2011 Awards (excluding those submitted last fiscal year, but awarded this fiscal year)

Type	Category	Number Submitted	Amount Requested	Number Pending	Pending Amount	Number Awarded	Amount Awarded	Number Not Awarded	Amount Not Awarded
Grant	New	37	\$37,647,410	8	\$11,824,893	14	\$10,156,175	15	\$15,768,785
	Renewal	11	\$4,134,028	2	\$849,996	8	\$3,134,617	1	\$149,412
MOU/MOA	New	10	\$3,443,349	0	\$0	9	\$3,307,277	1	\$136,072
	Renewal	13	\$4,041,110	1	\$203,505	12	\$3,587,605	0	\$0
Contract/Sub-contract	New	5	\$665,300	1	\$195,300	3	\$350,000	1	\$120,000
	Renewal	4	\$317,632	0	\$0	4	\$242,632	0	\$0
Total		80	\$50,248,829	12	\$13,073,694	50	\$20,778,306	18	\$16,174,269

Table A5: Awards resulting from proposals submitted in FY 2010, but awarded in FY 2011

Type	Category	Number Submitted	Amount Requested	Number Pending	Pending Amount	Number Awarded	Amount Awarded	Number Not Awarded	Amount Not Awarded
Grant	New	2	\$443,024	0	\$0	2	\$443,025	0	\$0
	Renewal	1	\$450,000	0	\$0	1	\$450,000	0	\$0
MOU/MOA	New	0	\$0	0	\$0	0	\$0	0	\$0
	Renewal	0	\$0	0	\$0	0	\$0	0	\$0
Contract/Sub-contract	New	0	\$0	0	\$0	0	\$0	0	\$0
	Renewal	2	\$42,284	0	\$0	2	\$42,284	0	\$0
Total		5	\$935,308	0	\$0	5	\$935,309	0	\$0

Table A6: Submissions by College or School during FY 2011

College	Number Submitted	Amount Requested	Number Pending	Pending Amount	Number Awarded	Amount Awarded	Number Not Awarded	Amount Not Awarded
CAS	25	\$17,716,963	7	\$11,443,093	11	\$3,294,227	7	\$3,068,129
CAUSES	23	\$6,266,217	3	\$1,020,601	17	\$4,550,525	3	\$369,412
Law School	2	\$175,753	1	\$100,000	1	\$75,753	0	\$0
GSR	5	\$653,862	0	\$0	4	\$517,790	1	\$136,072
UDC-CC	10	\$13,465,250	1	\$510,000	8	\$6,955,250	1	\$6,000,000
LRD	1	\$5,600	0	\$0	0	\$0	1	\$5,600
Academic Affairs	1	\$1,000,000	0	\$0	0	\$0	1	\$1,000,000
Student Affairs	5	\$2,848,090	0	\$0	4	\$2,562,723	1	\$300,000
SBPA	3	\$2,711,038	0	\$0	3	\$2,711,038	0	\$0
SEAS	5	\$5,406,056	0	\$0	2	\$111,000	3	\$5,295,056
Total	80	\$50,248,829	12	\$13,073,694	50	\$20,778,306	18	\$16,174,269

Please note that "amount awarded" on this table (table 6) does not include the amount awarded in this year, from grants submitted in FY 2010. See Table 5.

Appendix B: Fiscal Year 2011 Awards' Table

Submitted Prior Year						
PROJECT TITLE	TYPE	PRINCIPAL INVESTIGATOR & CO-P.I.s	DURATION	AGENCY NAME	AWARD DATE	TOTAL AWARD AMOUNT
Total						\$935,309
Achieving the Dream	Educational	Julie Johnson	2.5	The Morris and Gwendolyn Cafritz Foundation	10/18/2010	\$ 450,000
Mid-Atlantic Water Quality/NIFA	Research	Wellela Hirpassa	1	University of Maryland/NIFA	8/11/2011	\$ 12,500
Mid-Atlantic Water Quality/NIFA	Research	Wellela Hirpassa	1	University of Maryland/NIFA		\$ 29,784
Information Driven Blind Doppler Shift Estimation and Compensation Methods for Underwater Wireless Sensors	Research	Paul Cotae	3	Department of Defense	2/14/2011	\$ 424,361
U.S.- China Planning Visit: Collaborative Research on Computational Intelligence System in Renewable Energy	Research	Nian Ashlee Zhang, Esther Ososanya & Mahmoud Wagdy	1	NSF	12/6/2010	\$ 18,663
Submitted FY 2011						
PROJECT TITLE	TYPE	PRINCIPAL INVESTIGATOR & CO-P.I.s	DURATION	AGENCY NAME	AWARD DATE	TOTAL AMOUNT
Total						\$20,778,306
Learn and Serve America Higher Education Grant	Service	Sylvia Benatti	1	Serve DC	10/1/2010	\$ 125,000
Jumpstart for Young Children Inc	Service	Rachel Petty	1	Serve DC	10/1/2010	\$ 56,929
MicroRNAs in African American Prostate Cancer	Research	Deepak Kumar	2	NIH/NCI	8/22/2011	\$ 363,486
Local Family and Adult Education Fund	Educational	Lena Walton	1	DC OSSE		\$ 120,860
UDC Summer Institute 2011 (GAN)	Educational	Thomas Bullock, Jeffery Fleming	1	DC OSSE		\$ 400,000
Pre-K Workforce Development	Service	Maurice Sykes	1	OSSE	2/23/2011	\$ 1,000,000
Head Start Subcontract	Service	Maurice Sykes	1	UPO/DoEd	2/23/2011	\$ 113,632
Drama-Based Training	Service	Lennie Smith	1	DC Department of Human Services		\$ 300,000
Scholarships for Disadvantaged Students	Educational	B. Michelle Harris	1	HRSA/HSS	6/29/2011	\$ 123,394
Food Handlers Certification and Visiting Neighbor Program	Service	Laurie B. Thompson	1	DC Office of Aging		\$ 55,000
Serve DC Leadership Institute	Service	Sylvia Benatti	10months	Serve DC	7/26/2011	\$ 13,000
Pathways to A STEM Baccalaureate and Beyond (STEM Pathways) at UDC	Educational	Abdi Darai, C. Ford, M. Anderson, L. Liang, P. Behera, J. Shaw, R. Cooke	3	US DoEd	9/29/2011	\$ 746,320
Property Acquisition and Disposition Division	Service	Clarence Pearson	1	DC Housing and Community Development	10/1/2010	\$ 586,669
Single Family Rehabilitation Assistance Program	Service	Clarence Pearson	1	DC Housing and Community Development	10/27/2010	\$ 251,818

Submitted FY 2011 (Continued)						
PROJECT TITLE	TYPE	PRINCIPAL INVESTIGATOR & CO-P.I.s	DURATION	AGENCY NAME	AWARD DATE	TOTAL AMOUNT
District of Columbia Pesticide Project	Research	William Hare, Mary Farrah & Tolessa Deksissa	1	DC Department of Environment		\$ 35,000
WRRI-State Water Resources Research Institute USGS 104B Program	Research	William Hare	1	USGS	3/2/2011	\$ 92,335
UDC 4-H Mentoring Program	Service	Rebecca Bankhead	1	USDA (KSU)	3/2/2011	\$ 82,000
Operation Military Kids UDC 4-H Mentoring Program	Service	Rebecca Bankhead	1	USDA (KSU)		\$ 30,000
Enhancing Undergraduate Programs In Environmental Science and Sustainability	Research	Tolessa Deksissa	3	NSF	8/3/2011	\$ 298,421
Operation Military Kids	Service	Rebecca Bankhead	1	USDA (KSU)	4/7/2011	\$ 17,000
Using Agricultural Techniques to Produce Food in the Urban Gardens of the District of Columbia	Research	James R Allen	3	SARE		\$ 15,000
Supplemental Nutrition Assistance Program (SNAP-Ed)	Service	Lillie Monroe-Lord	1	USDA/FNS		\$ 745,200
DC Postsecondary Education Reorganization Act Program	Service	William Hare	5	USDA	9/7/2011	\$ 1,157,560
Expanded Food Nutrition Education Program	Service	Lillie Monroe-Lord	5	National Institute of Food and Agriculture	9/17/2011	\$ 115,145
Renewable Resources Extension Act Program	Research	Mary Farrah	1	USDA	9/24/2011	\$ 13,200
Hatch Act (Regular Research)	Research	Gloria Wyche-Moore	1	USDA	9/24/2011	\$ 749,677
Hatch Act (Multistate Research)	Research	Gloria Wyche-Moore	1	USDA	9/24/2011	\$ 138,106
Early Care and Education	Educational	Chinua Akukwe	1	DC OSSE		\$ 96,063
Seatbelt Usage Survey, DDOT	Service	Eugene Shiro	1	DDOT	6/1/2011	\$ 71,752
Implementation Grant: STEM Center for R&D, Supplement for Professional Development Pilot Initiative	Service	Beverly Hartline	1	NSF	8/22/2011	\$ 189,975
Representation of low income parents in child welfare case	Service	Katherine S. Broderick	1	DC Superior Court	7/25/2011	\$ 75,753
Paving Access Trails for Higher Security (PATHS)	Service	Antonia Nowell	1	DC Dpt. of Human Services Income Maintenance		\$ 2,000,000
New Heights II-Support for Pregnant and Parenting Teens and Women	Service	Antonia Nowell	1	DC Department of Human Services	6/9/2011	\$ 531,417
New Heights II	Service	Antonia Nowell	1	DC DHHS,IMA		\$ 179,621
Material Testing	Service	Inder Bhambri	1	DC Department of Transportation		\$ 96,000
Research Partnership with Bahir Dar Univ.	Research	Samuel Lakeou	1	US Embassy Ethiopia		\$ 15,000
HBCU Disability Consortium	Research	Sislena Ledbetter	3	U.S. Department of Education	10/14/2010	\$ 442,774
UDC Talent Search	Educational	Saundra Carter	4	Department of Education	7/13/2011	\$ 2,024,949

Submitted FY 2011 (Continued)						
PROJECT TITLE	TYPE	PRINCIPAL INVESTIGATOR & CO-P.I.s	DURATION	AGENCY NAME	AWARD DATE	TOTAL AMOUNT
MSI Initiative- Substance Abuse, HIV, and Hepatitis Prevention	Service	Sislena Ledbetter	1	Center for Substance Abuse Prevention	6/16/2011	\$ 85,000
Next Generation Learning Challenge Grant	Educational	Dr. Jonathan Gueverra & Steve Reder	1	The Gates Foundation/ EDUCAUSE	4/7/2011	\$ 750,000
CCDC Healthcare Education Initiative	Workforce Development	Connie Spinner	1	Kaiser Foundation Health Plan of the Mid-Atlantic States	3/23/2011	\$ 200,000
Technology Support of Education	Educational	Jacque Jackson	1	The Kaiser Foundation Health Plan of the Mid-Atlantic States	6/7/2011	\$ 200,000
Incarcerated Youth Training	Workforce Development	Connie Spinner	1	DYRS/US DOJ	9/30/2011	\$ 145,000
Summer Youth Training Program	Workforce Development	Connie Spinner	3months	OSSE	6/30/2011	\$ 500,000
AdminTech Academy	Workforce Development	Dr. Jonathan Gueverra & Connie Spinner	3	Department of Labor	9/30/2011	\$ 2,700,000
Retail Academy	Workforce Development	Connie Spinner	3	Wal-Mart	9/30/2011	\$ 2,340,250
College Access Grant	Workforce Development	Connie Spinner	3	OSSE/US. DoEd	6/17/2011	\$ 120,000
HBCU-CFE Behavioral Health Mini-Grant	Service	Sislena Ledbetter and Deborah Curry		Thurgood Marshall Fund		\$ 10,000
Wells Fargo's National Environmental Program	Service	JoAnne Favors		Wells Fargo	9/21/2011	\$ 100,000
Initiative for Equity and Civic Engagement	Service	Beverly Hartline	1	Live to Give Foundation		\$ 160,000
Total Awarded						\$21,713,615

Appendix C: Principal Investigators and Co-Principal Investigators who submitted proposals in FY2011 (alphabetical order by first name)

Abdi Darai	Jackie Jackson	Pierre Broadnax
Angelyn Flowers	James R. Allen	Pradeep Behera
Antonia Nowell	James Shaw	Rachel Petty
B. Michelle Harris	Jeffery Fleming	Rebecca Bankhead
Beverly Hartline	Jessyna McDonald	Robin Cooke
Byunggu Yu	JoAnne Favors	Samuel Lakeou
Carolyn Cousin	Jonathan Gueverra	Sandra F. Bandier
Chinua Akukwe	Julie Johnson	Sasan Haghani
Clarence Pearson	Katherine S. Broderick	Saundra Carter
Connie Spinner	Keith Blair	Sheila Martin
Cristi Ford	Larry Volz	Silva Meybatyan
Deepak Kumar	Laurie B. Thompson	Sinclair Jeter
Dong H. Jeong	Lena Walton	Sislana Ledbetter
Edith Westfall	Lennie Smith	Steve Reder
Elgloria Harrison	Lillie Monroe -Lord	Suzan Harkness
Eugene Shiro	Lily Liang	Sylvia Benatti
Gloria Wyche-Moore	Mary Farrah	Sylvia Hill
Hailemichael Seyoum	Maurice Sykes	Thomas Bullock
Howard Ways	Melanie Anderson	Tolessa Deksissa
Inder Bhambri	Patrick Bateman	Valbona Bejleri
Isadora Posey	Pawan Tyagi	William Hare