olumbia’s long-term plan for the old Manhattanville manufacturing area will revitalize the four former industrial blocks from 125th/129th to 133rd Street between Broadway and 12th Avenue, and three small blocks along the east side of Broadway from 131st to 134th Street, into an environmentally sustainable and publicly accessible center for academic and civic life woven into the fabric of the West Harlem community.

Project Scope
The initial phase of development will include the Jerome L. Greene Science Center, the Lenfest Center for the Arts, a new home for the Columbia Business School, and the University Forum. Later phases will emphasize interdisciplinary scholarship, including biomedical engineering, nanotechnology, systems biology, and urban and population studies, as well as housing for graduate students and faculty.

Current Construction Activity
Jerome L. Greene Science Center
Ongoing testing, balancing, and commissioning of mechanical, electrical, and plumbing systems are nearing completion.

The Forum
Precast panels punch list. Roughing for mechanical, electrical and plumbing in the below-grade and street-level spaces. Masonry walls installation at the third level. Storefront frames and curtain wall frames are ongoing.

Phase 2 Foundations
The foundation contractor is currently performing the following activities: foundation minipiles, concrete pile caps, concrete, and pressure slab. The dewatering system is in operation.

Central Energy Plant (CEP)
Boiler testing equipment setup and testing is ongoing. Training for systems is ongoing. Electrical system commissioning testing is ongoing.

Small Square
The first phase of Manhattanville’s open space project, which lies north of W129th Street, south of Lenfest, and west of the Jerome L. Greene Science Center, is now open.

Phase 1 Emergency Generator Project
Furnish and install emergency generator plant on the roof of the Studebaker building to provide emergency power to the Manhattanville campus. Operations training is ongoing.

Community News
Community Wellness Center for West Harlem Opens on New Manhattanville Campus

Two Columbia University Medical Center doctors are leading a new community Wellness Center, located at 610 W. 130th Street in the Jerome L. Greene Science Center on the University’s new Manhattanville campus. Neurologist Olajide Williams, MD, and psychiatrist Sidney Hankerson, MD, are known for their pioneering approaches to improving public health in Harlem and Washington Heights. The Wellness Center will operate with support from Columbia’s Mortimer B. Zuckerman Mind Brain Behavior Institute.

“When we committed ourselves to creating a new kind of open, accessible campus in Manhattanville, we knew it would be essential for Columbia to use this as an opportunity to deepen our partnerships with the local community,” said Columbia University President Lee C. Bollinger. “Dr. Williams and Dr. Hankerson are rightly admired for the innovative work they have done to engage individuals, families and organizations in improving health and wellness in Harlem and Washington Heights.”

(Story continues on page 3)
What to Expect
Although contractors carefully stage construction activities to minimize disruption to the surrounding community, the nature of construction work is such that some disruptions will occur. The community should expect the following in the coming months:

- Regular work hours are 7:00am - 6:00pm Monday through Friday
  - Weekend work may be performed.
- Closure of certain traffic lanes, parking lanes, sidewalks and crosswalks, including:
  - No standing on West 125th Street between Broadway and West 129th Street.
  - There is a no parking zone in effect on the west side of Broadway from West 125th to 129th Streets.
  - Broadway sidewalk is open from West 129th to West 130th Street. The Broadway parking lane is a no parking zone.
  - West 131st Street between Broadway and 12th Ave is closed and will remain closed until early 2019.
  - West 130th Street between Broadway and 12th Ave is a no standing or parking zone.
  - West 129th Street between Broadway and West 125th Street is closed until the end of the year.

Community Amenities and Benefits
To access the Columbia University’s Community Services Website, please visit: manhattanville.columbia.edu then click “Community” in the navigation menu.

Minority, Women, and Local Businesses and Workforce
Columbia has made a significant commitment to the minority, women, and local (MWL) construction contracting and workforce community throughout the course of the project: MWL construction trade contracting goal of 35 percent and MWL construction trade workforce goal of 40 percent. Working with construction contractors and the building trades, Columbia is working to enhance the role MWL firms and workers play in building the new campus. All figures represent non-specialty construction services and related materials.

Construction Contracting
In the second quarter 2017 (April 1 to June 30), Columbia paid $26,333,268 to MWL firms, representing 48 percent of total construction spend. $22,497,536 of that figure was paid to local companies. Cumulatively from August 1, 2008, through June 30, 2017, Columbia paid $195,776,353 to MWL firms, representing 38 percent of total construction spend, excluding the amount paid to the construction manager. $87,990,053 of that figure was paid to local companies.

Construction Workforce
In the second quarter 2017 (April 1 to June 30), the MWL construction workforce delivered 28,540 hours worked, representing 48 percent of the total workforce hours for the construction of the new Manhattanville campus. 2,093 hours of that figure were performed by the local workforce.

Cumulatively from August 1, 2008, through June 30, 2017, the MWL construction workforce delivered 1,380,208 hours worked, representing 50 percent of the total workforce hours for the construction of the new Manhattanville campus. 245,501 hours of that figure were performed by the local workforce.

Jobs and Opportunities
As the project progresses, we expect additional opportunities for people with a wide range of skills and experience in the coming years.

We are working with our construction partners Skanska USA/the Velez Organization (for the Forum) and Lendlease (for Phase 2 foundations/below-grade) to assist those interested in employment with construction firms currently working at Columbia. For more information, please visit the Manhattanville Employment Opportunities page at manhattanville.columbia.edu/jobs-opportunities.

Additional Information
This newsletter and our weekly construction updates (which contain more specific information about construction impacts) will be available on the web at manhattanville.columbia.edu and at various locations at the project site and throughout the Manhattanville area.

Please note that construction activities are subject to change based on field conditions. We appreciate the patience and cooperation of everyone who is temporarily inconvenienced by these projects.

Should you have questions about construction activity, call the Columbia Facilities Services Center at (212) 854-2222, 24 hours a day, 7 days a week, or e-mail projx@columbia.edu. For more project information, to view upcoming bid opportunities, and to sign-up for our e-mail updates visit manhattanville.columbia.edu.

Neighboring construction projects not related to Columbia
- New York City Economic Development Corporation’s West 125th Street Streetscape Improvement Project, please contact Patrick Jordan at 917-439-4630 or west125@zetlin.com.
- New York City Department of Transportation’s Protective Coating of the Riverside Drive Viaduct from St. Clair Place to 135th St., please contact Community Liaison Hugh Smith at 917-434-1385 or via e-mail at riversideviaduct@gmail.com.

Upcoming
On December 9, the Mortimer B. Zuckerman Mind Brain Behavior Institute is hosting the next “Saturday Science” with the theme “Make a Memory!” Visit zuckermaninstitute.columbia.edu/saturday-science for more information and to register to guarantee your attendance. Saturday Science, which occurs monthly during the school year, is free and open to the public. (Photo: Michael DiVito)
The Wellness Center houses three programs: the Institute for Training Outreach and Community Health, InTOuCH program, Mental Health First Aid, and free blood pressure readings and cholesterol tests.

The Institute for Training Outreach and Community Health, InTOuCH, is designed to raise awareness about one of the leading causes of death and disability in the United States. The free program offers eight-week training sessions, to be held throughout the year that will give local residents the tools they need to become community health workers. Volunteers will learn about cardiovascular health issues, with a special emphasis on stroke and related risk factors. The first three cohorts of trained volunteers are well underway. Community members interested in participating in the program should contact the senior program manager, Harmon Moats, for an appointment by calling the Wellness Center at (212) 853-1147 or emailing hlm9@cumc.columbia.edu.

The program, modeled on the Centers for Disease Control and Prevention’s training curriculum for community health workers, is led by Dr. Williams, chief of staff of neurology and associate professor of neurology at Columbia University Medical Center, founder of Hip Hop Public Health; and co-director of the Center for Stroke Disparities Solutions in New York. “I live in Harlem, I raised my children in Harlem, I have worked in Harlem my whole career as a neurologist, and I recognized the painful disparities that plague communities of color,” said Dr. Williams. “I don’t think that we, as physicians, will be able to realize the type of outcomes that our local communities desperately need if we do not venture out of the four walls of our hospitals. By extending our work through this new Wellness Center, we’re fulfilling our fundamental responsibility as physicians and healers to our immediate community.”

The Mental Health First Aid (MHFA) is a program dedicated to improving access to quality mental health services in Upper Manhattan. To address the hurdles faced by African Americans and Latinos when it comes to getting mental health treatment, the program works with local faith communities, training leaders to identify and respond to signs of depression and other mental illnesses, as well as substance-use disorders like alcoholism and drug addiction. Dr. Hankerson, assistant professor of clinical psychiatry at Columbia University, College of Physicians & Surgeons and the New York State Psychiatric Institute, is directing MHFA trainings at the Wellness Center. His team will teach members of the community to combat the stigma often associated with mental health issues and help others seek medical care. Mental Health First Aid also provides mental health resources onsite at the Wellness Center. To learn more, or sign up for a Mental Health First Aid Course, please contact Dr. Faith Miller-Sethi via phone (212) 853-1148 or email Faith.Miller@nyspi.columbia.edu.

“The Wellness Center is going to be a hub for health in West Harlem,” said Dr. Hankerson. “We know that people of color, African Americans and Latinos, are disproportionately affected by chronic medical conditions, such as high blood pressure, diabetes, depression, anxiety and stroke. Our goal is to promote education, awareness and engagement so people can get the help and healing that they need.”

In addition to the stroke and mental health awareness programs, the Wellness Center also provides free blood pressure readings and cholesterol screenings to all who walk in at 610 W. 130th Street. Free walk-in screenings are currently available Monday to Friday, 9 a.m. to 5 p.m., with weekend hours anticipated in the future. Visitors are given records of their results, as well as information on ways they can improve their health. Wellness Center staff also offers information about free and low-cost clinical resources in the neighborhood and within the New York-Presbyterian/Columbia University Medical Center community. Printed materials and other resources are available in English and Spanish. Services at the Wellness Center are provided by ColumbiaDoctors.

The three offerings at the Wellness Center join other amenities on the ground floor of the Jerome L. Greene Science Center that are open to the public. The “Education Lab” at 609 W. 129th Street is a neighborhood-based resource for brain science education, supporting free public programs that harness the groundbreaking research of Columbia’s Zuckerman Mind Brain Behavior Institute in creative and exciting ways for school children, science teachers, families, after-school groups and seniors.

The street-level Education Lab, which is designed to resemble Columbia’s Zuckerman Institute’s research laboratories, offers a variety of hands-on-brain science programs year-round. These programs include: Saturday Science, free monthly events held throughout the school year to explore the workings of the brain through hands-on activities and unique scientific resources; a Public Lecture Series and Teacher-Scholar Program that introduces middle and high school science teachers in New York City to cutting-edge brain science; Brain Research Apprenticeships in New York at Columbia (BRAINYAC), a program that provides an immersive science research experience in which high school students—primarily from upper Manhattan and the Bronx—train and work in Columbia neuroscience laboratories; and Community Brain Expo featuring scientific activities for all ages. These exciting programs are intended to provide the next generation of scientists and people of all ages with an understanding of brain science and how it applies to their everyday lives.

“This is going to be an amazing opportunity for collaborations, for the development of new partnerships between scientists, between physicians, between psychologists, and most importantly members of the West Harlem community to really identify how we can provide the best care delivered in a culturally sensitive way, and how we can positively impact the lives of people in West Harlem,” said Hankerson.
The Lenfest Center of the Arts (left) and Jerome L. Greene Science Center (right), with the Small Square in the foreground, looking east.

The Forum, looking east.

Aerial view looking northeast.

Sustainable Partnerships

LEED ND
Stage 1 Platinum Certified Plan

Columbia University
Facilities and Operations