Columbia’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 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**

**The Forum**

Occupants have moved in. Punch list, commissioning, and training continue.

**Columbia Business School**

The Columbia Business School’s two new facilities, The Ronald O. Perelman Center for Business Innovation and the Henry R. Kravis Building, are currently under construction. Steel erection is currently underway for both buildings and concrete floor pours are in progress. In addition, concrete on metal deck installation is ongoing. Underground plumbing, concrete slab on grade, and vapor barrier installation is ongoing at the sub-cellar 3 level.

**W. 132nd Street Demolition**

The former Tuck-it-Away facility and adjacent former apartment complex on the corner of W. 132nd Street and Broadway are scheduled for demolition in fall of 2019.

**Central Energy Plant Expansion**

The Central Energy Plant, housed below the Jerome L. Greene Science Center and Lenfest Center for the Arts, is being expanded to provide supplemental heating and cooling to the Columbia Business School buildings and future sites. Activities underway are the rigging of the steam turbine chiller and boiler, along with its various loose parts. The rigging hole between the Jerome L. Greene Science Center and Lenfest Center for the Arts is expected to be waterproofed and closed up before the end of the month.

**Community News**

**Columbia Hosts Community Events at its Manhattanville Campus on April 13**

Families and community members are invited to spend the day at Columbia University’s Manhattanville campus on Saturday, April 13 from 12:00 p.m. until 6:00 p.m. for special events to learn about the brain, watch movies, create art, and more. Several events will be taking place over the course of the day at the Jerome L. Greene Science Center, Lenfest Center for the Arts, and The Forum. All events are free and open to the public. Read below about the day’s events. For more information and to register, please visit manhattanville.columbia.edu/communityday2019.

**Saturday Science: Mad Science**

1:00 p.m. — 4:00 p.m. (Drop in anytime)

Saturday Science at the Zuckerman Institute’s Education Lab is one of several community events scheduled for April 13. (Photo: Lou Rocco)

**Jerome L. Greene Science Center — Education Lab**

609 West 129th St.

**Saturday Science** is a free monthly family event for learners of all ages to explore the workings of the brain through hands-on activities! This month’s theme is Mad Science featuring tools and technology in science.

Come and be curious. Play, and learn about your brain and how it works. Hold a real brain, learn about the cells that are inside, create squishy brain cells that light up and operate a laboratory-grade microscope and virtual reality devices.

We have a mind to discover. Join Us!

(Continued 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 7:00 a.m. - 6:00 p.m., 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 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.

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 third quarter 2018 (July 1 to September 30), Columbia paid $9,614,045 to MWL firms, representing 44 percent of total construction spend. $3,407,108 of that figure was paid to local companies.

Cumulatively from August 1, 2008, through September 30, 2018, Columbia paid $278,746,844 to MWL firms, representing 42 percent of total construction spend, excluding the amount paid to the construction manager. $140,898,917 of that figure was paid to local companies.

Construction Workforce

In the third quarter 2018 (July 1 to September 30), the MWL construction workforce delivered 26,279 hours worked, representing 42 percent of the total workforce hours for the construction of the new Manhattanville campus. 1,381 hours of that figure were performed by the local workforce.

Cumulatively from August 1, 2008, through September 30, 2018, the MWL construction workforce delivered 1,614,422 hours worked, representing 50 percent of the total workforce hours for the construction of the new Manhattanville campus. 267,229 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 Lendlease (for Phase 2 foundations/below-grade) and Turner Construction (for the Business School) 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 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 riversideviaduct@gmail.com.

Apply to be part of the next cohort of Columbia’s Community Scholars

Columbia Community Scholars from Cohort VI (Pictured Left to Right: Melanie Edwards, Chris Pellettieri, Debra Ann Byrd, Debbie Meyer, Karioki Crosby)

The Columbia Scholars program offers adults from northern Manhattan access to Columbia University services and resources. It was designed to support and facilitate the work of individuals toward the completion of a particular project, or toward attaining skills in a specific area of interest. Applications for the Fall 2019 Scholar cohort are being accepted through April 25. For more information, visit the Government and Community Affairs website, gca.columbia.edu/columbia-community-scholars-program.
Columbia Hosts Community Events at its Manhattanville Campus on April 13 — continued from page 1

**Mad Science Movie Day**
12:00 p.m. — 5:00 p.m.

**Lenfest Center for the Arts — The Katharina Otto-Bernstein Screening Room**
615 West 129th St.

Columbia University School of the Arts presents a double movie feature of the story of a scatterbrained scientist who invents flying rubber (or “flubber”) that can do magical things.

Fans of classic films will want to check out Disney’s original *The Absent-Minded Professor* (1961) at 12:00 p.m. starring Fred McMurry. For a more contemporary take, we’ll also be screening the John Hughes-scripted remake, *Flubber* (1997), at 3:00 p.m., featuring Robin Williams. Junior film buffs can watch both movies to learn about changes in the films’ special *flubber effects*!

Please register for this event at [http://lenfest.arts.columbia.edu/madscience](http://lenfest.arts.columbia.edu/madscience).

**Lynette Wallworth’s Virtual Reality (VR) and Augmented Reality (AR) Films, *Collisions and Awavena***
12:00 p.m. — 6:00 p.m. (Final showings at 5:40 p.m.)

**Lenfest Center for the Arts — Lobby**
615 West 129th St.

The School of the Arts presents screenings of Australian filmmaker Lynette Wallworth’s *Collisions and Awavena*.

Made at the invitation by Tashka Yawanawa, chief of the Yawanawa people, *Awavena* (18 minutes) uses VR and AR technologies to present Hushahu, the first woman shaman of the Yawanawa, and uses VR to show the visioning techniques of their society.

*Collisions* (15 minutes) is a VR story of Nyarri Morgan and the Martu people of the remote Western Australian Pilbara desert. Nyarri first came into contact with Western culture in the 1950’s when he witnessed an atomic test with no context. Offering a vision of what Nyarri saw, the film also shares his perspective on the Martu way to care for the planet.

Viewing stations are first come, first served.

**Slime Time**
1:00 p.m. — 4:00 p.m.

**The Forum — Ground Floor**
601 West 125th Street


**Wallach Family Afternoon**
1:00 p.m. — 4:00 p.m.

**Small Square (Located in front of the Lenfest Center for the Arts. Rain location is The Forum)**
615 West 129th Street

Discover what it means to be an artist. Families will explore working with artist tools to design and decorate tote bags.

The next Family Afternoon at the Wallach Gallery, which is free and open to the public, is scheduled for Saturday, April 13 from 1:00 p.m. to 4:00 p.m.

**Bonus**
In addition to these events, learn about job opportunities and other information at tables on the ground floor of The Forum featuring The New York Public Library, NYCID, and the Census2020. The Café at The Forum, which serves coffee, tea, and pastries, will also be open from 11:30 a.m. to 4:30 p.m.

**Community News**

**Featured Event at The Forum: Jazz and the Neuroscience of Decision Making**

In this discussion, Michael Shadlen, MD, PhD, Professor of Neuroscience and principal investigator at the Zuckerman Institute, Chris Washburne, PhD, Director of the Louis Armstrong Jazz Performance Program and Helen Sung, pianist, composer and Zuckerman Institute’s first Jazz Artist-in-Residence, will discuss emerging concepts in neuroscience which begin to expose the biology of deliberation, decision-making and timing. They will demonstrate recordings from brain cells and live music in an interactive dialogue about jazz and neuroscience.

Join us on April 15 from 6:30 p.m. to 8:00 p.m. in a celebration of ideation, discovery and expression! This event is free and open to the public and will take place at The Forum located at 601 West 125th Street. Please register at [https://bit.ly/2HQSHlw](https://bit.ly/2HQSHlw).

For more events at the Manhattanville Campus, please visit [events.columbia.edu](http://events.columbia.edu) and filter by “Manhattanville.”

(Over)
Construction Progress Images

Columbia Business School site, looking north

Lenfest Center for the Arts (left) and the Jerome L. Greene Science Center, with the Small Square in the foreground

The Forum, looking north (Photo credit: Frank Oudeman/Columbia University)

Aerial view looking northeast

Sustainable Partnerships

April 2019 Update
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