

2018 IMPACT

Re-imagining our city's future through
the dynamic intersection of technology,
health, discovery, and collaboration.

BNMC

ABOUT THE BNMC

The BNMC is a social enterprise driving economic development, igniting urban revitalization, and building a strong, thriving, and inclusive community. We play a significant role in finding innovative solutions to create positive change that builds a vibrant, dynamic environment for all.

Our team focuses on improving infrastructure and energy efficiency, creating a culture of health and wellbeing, driving innovation, managing our transportation system, and working with partners to continue to build an inclusive district that reflects the best of our community.

MUTUALCITY

We seek to create a national model to rebuild communities using social design through our MutualCity methodology. We do this through the principles of mutual understanding, connection, action, collaboration, investment, adaptiveness, and continually asking “What if?”



CONVENE AND COLLABORATE

We operate through a collaborative model that brings diverse stakeholders together under a shared vision to leverage opportunities and solve challenges faced by our community to create a better future for all. We have successfully implemented this model throughout the past 15 years. And while this process takes time and is not a silver bullet, we believe working together is the only way to enact real change.

We facilitate work councils in strategic areas to coordinate efforts and advance our collective vision. These councils include representatives from the BNMC member institutions, private sector companies, not-for-profit and NGO collaborators, city and state government, and others. In addition to these formal councils, we regularly convene ad-hoc groups around projects and ideas. Current councils include:

- Chief Technology Officer Leadership Council
- Transportation Management Association
- Healthy Food in Health Care Council
- Healthy Workplaces Initiative Council
- Energy Council
- Public Safety Council
- Communications Council
- Government & Community Affairs Council
- Local Hiring Council
- Procurement Council
- Youth & Education Council
- Four Neighborhoods, One Community

INNOVATION

GOAL: Provide high-quality space options, programming, mentoring, and connections to resources that help build an inclusive culture of innovation and allow local start-ups, emerging companies, and mature companies to thrive.

- Coordinate and collaborate with WNY tech leaders on strategies to enhance the innovation environment in Buffalo.
- Brought together stakeholders to partner with Yazdani Studio of Cannon Design to envision how BNMC can further cultivate an Innovation District driven by the intersection of technology, health, discovery, and collaboration.
- Began working with Yazdani Studio for the BNMC's Innovation Center to reimagine how the building can better facilitate an inclusive, collaborative culture that supports start-ups, emerging, and mature companies.
- Renovated space within the Innovation Center to continue to support and grow companies.
- Developed a business plan for a new Innovation Lab, designed to connect companies to expert teams who can help solve problems, innovate from within, attract top talent, and continue to succeed in a competitive market place.
- Applied for and were accepted into the National League of Cities City Innovation Challenge and presented at their Annual Summit on our commitment to advance economic inclusion in our innovation community.

Expanded our signature innovation and networking events

- Hosted several successful Innovation Summits with partners, including the first ever Blockchain Buildathon with UB and Consensus; the AI & Machine Learning Summit in partnership with UB; an AWS (Amazon) AI Training event; and a Robot Challenge with InfoTech.
- Held our spring Start-Up School series, the BNMC Research Discovery Day, and more than 20 additional events, including our popular Beakers & Beer series.

Drive innovation,
economic
development,
and job growth.

In 2018 in the Innovation Center:



Secured a Soft Landing Zone designation from InBIA, a global network of entrepreneurial ecosystem builders, to help attract international companies and investments.

TRANSPORTATION

GOAL: Coordinate the planning, development, and management of a multi-modal transportation system that provides safe and efficient access to the Campus, strives toward world-class customer service, enhances transportation options for the overall community, and supports walkable, urban development.

- Completed construction on the 854 Ellicott Garage on time and on budget.
- Continued to convene our Transportation Management Association, consisting of representatives from BNMC member institutions, GBNRTC, NFTA, GObike Buffalo, Shared Mobility and other partners to coordinate transportation & parking planning, development, and management.
- Collected data and reviewed on-street parking pricing and congestion issues with the City to develop a more efficient on-street parking system and address pedestrian safety concerns.
- Continued to collaborate with the City on the Middle Main Street Reconstruction Project, and our work on the NYSERDA/NYS DOT-funded Main Street Smart Corridor Plan.
- Worked with the City to ensure deteriorated streets on the Campus were repaved and to develop streetscape improvement plans for key corridors including Main Street and Virginia Street.
- Partnered with GObike Buffalo and the City to paint 22 new high visibility crosswalks on the Campus to improve pedestrian safety.
- Continued to grow enrollment in the NFTA Corporate Pass Program, which provides a discounted transit pass to employees.
- Actively participated on the national Alliance to Save Energy's 50X50 Commission on Transportation to tackle the challenges of revamping our transportation network.

Cultivate a safe, accessible, active, and inclusive district that fosters wellbeing and is supported by smart, sustainable infrastructure – a place where people want to work, live, visit, and invest.

We grew the number of Campus employees and students using alternative transportation modes by 4% since 2016 and by 8% since 2012.



PLACEMAKING

GOAL: Develop an attractive Campus environment through the creation, management, and activation of public spaces that foster organic collisions and promote safety, innovation, health, and an inclusive sense of community.

- Continued to convene our BNMC Public Safety Work Council to enhance coordination and conversation between public safety agencies, and continued our BNMC Foot Patrol Program and Campus Ambassador Program to ensure a safe and welcoming environment on the Campus.
- Activated the Campus exterior through outdoor amenities to help foster employee collisions and create a place that attracts people, companies, and investments. This included pop-up meeting and gathering areas throughout the Campus and creating a new daily Food Truck Rodeo.



FOOD & WELLBEING

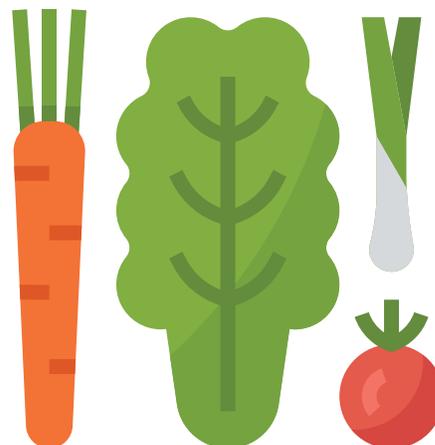
GOAL: Foster a culture of wellness through enhanced access to healthy, local, and affordable food, eliminating waste and pollution, and creating a Campus environment that promotes active living and wellbeing.

- Continued to convene our Healthy Food in Health Care Council and partnered with international leader Health Care Without Harm for technical assistance to support projects at Kaleida Health, Roswell Park, and Erie County Department of Health.
- Continued to implement our five-year NYS Department of Health funded *Creating Healthy Schools and Communities* grant focused on supporting healthy food retail site work with local farms, gardens, and retailers, and on creating healthy workplaces in Buffalo. Accomplishments include:
 - Built two mobile produce kiosks to supply fresh, healthy, affordable food to underserved communities in the City through multiple community partnerships.
 - Provided training to five corner store owners and managers in the City on stocking, pricing, marketing, and maintaining fresh fruits and vegetables in their stores.
 - Started FitDesk Bike programs at 5 workplaces.
 - Established Farm-to-Work programs at 11 sites; walking programs at five sites.
 - Passed five healthy worksite policies.
 - Introduced an innovative solution to provide 24-hour access to fresh, healthy, and locally prepared meals and snacks at three sites through our FreshTakes smart fridges.
- We held a series of signature health, wellness, and neighborhood events focused on building community and enhancing physical and mental wellbeing.



Working with 45+ companies through our Healthy Workplace Initiative.

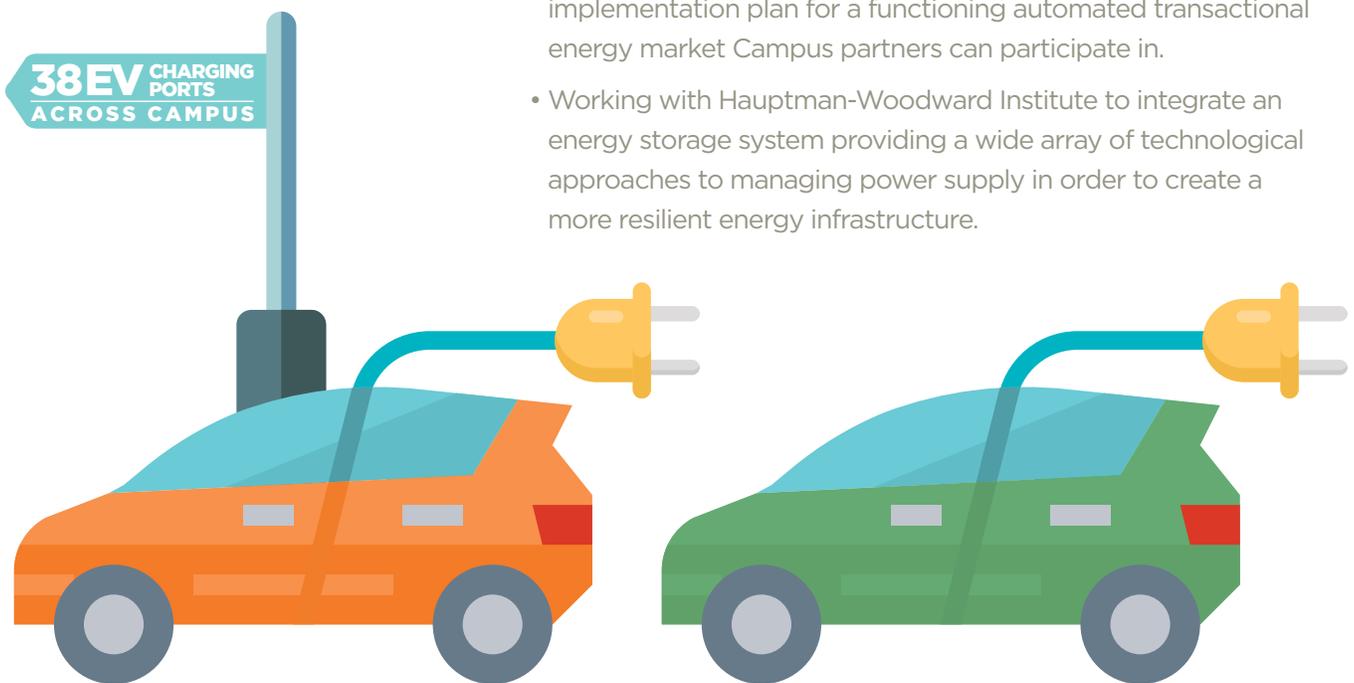
Received a 3-year \$330,000 US Department of Agriculture Local Food Promotion Program implementation grant (BNMC Fresh - Farm to Hospital Implementation).



ENERGY

GOAL: Develop innovative energy solutions that help enhance Campus resiliency, support the ongoing growth of the Campus, and drive collective cost-savings and revenue opportunities.

- Formed partnership with LaunchNY to run the Emerging Clean Tech Opportunity (ECO) Incubator – a NYSERDA-sponsored incubator designed to develop and operate a robust clean energy cluster within a thriving entrepreneurial ecosystem. 14 companies were on-boarded in 2018.
- Our NYSERDA-funded NY Prize Phase II: Micro-Grid Design Report is coming to completion and Roswell Park continues to be actively involved in the project.
- Completed Phase II of our NYS-funded DSP REV Demonstration Project with National Grid, which showed a distributed system platform is financially attractive for BNMC participants and National Grid. We are embarking on Phase III that will include an implementation plan for a functioning automated transactional energy market Campus partners can participate in.
- Working with Hauptman-Woodward Institute to integrate an energy storage system providing a wide array of technological approaches to managing power supply in order to create a more resilient energy infrastructure.



Installed 12 new dual-port (24 spots) electric vehicle charging stations in the new 854 Ellicott garage.

INCLUSIVE HIRING & PROCUREMENT

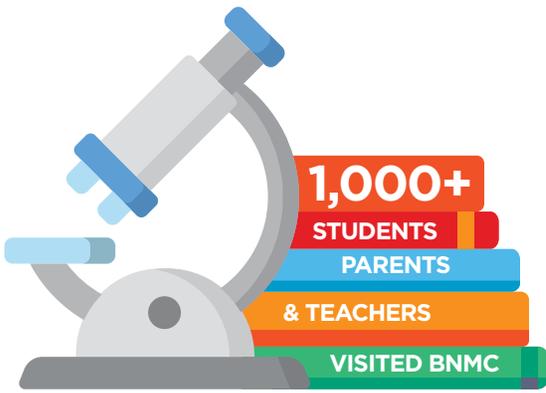
GOAL: Increase procurement from locally-owned minority and women-owned business enterprises (MWBEs) across Campus organizations, and increase access to job opportunities on the Campus, with a focus on nearby residents.

- Our Procurement Council continued to meet on a regular basis to analyze spending data and develop strategies to increase spending with local businesses and MWBEs.
- Hosted a Matchmaking Networking event that connected 40 local businesses and MWBEs to institutional representatives, and hosted an MWBE Pitch & Roundtable Event with nearly 80 buyers and small business owners, where 15 small business owners had the chance to present their capabilities to BNMC member institutions and other area business representatives.
- Continued to cultivate the BNMC Green Team, which provides recent refugees with on-the-job training in building maintenance and landscaping, as well as life-skills training including communication, financial literacy, time management, computer skills, and more. We facilitated two cohorts of Green Team members (seven individuals total) graduating to full-time jobs with other companies.

Connect local youth, residents, businesses, and neighborhoods to economic opportunities.



Rebranded and grew our Neighborhood Explorer Program, which provides employees with discounts to more than 85 businesses on or near the Medical Campus to encourage employees to buy local.



Our collaborative 4th Annual Student Open House attracted more than 400 students and parents to the Campus to participate in hands-on STEM activities and learn about career opportunities.

YOUTH ENGAGEMENT

GOAL: Coordinated efforts with Campus partners to connect Buffalo youth to career paths, mentoring, and hands-on learning opportunities.

- Hosted our annual two-week summerSTEM Program for incoming freshmen to Buffalo Public Schools, funded by the Cullen Foundation in partnership with UB, Jacobs Institute, Buffalo Manufacturing Works, Roswell Park, Unyts, HWI, and Kaleida Health, which had a 100% retention rate and very positive evaluations.
- Continued to partner with Say Yes Community Schools and employ Say Yes college interns.

NEIGHBORHOOD ENGAGEMENT

GOAL: Continue to support and engage our neighbors, community stakeholders, and member institutions to strengthen relationships and build connections that help ensure inclusive district development.

- Partnered with Roswell Park and UB to host nearly 500 people at the 2nd Annual BNMC Block Party in August, a family-friendly gathering of neighbors and employees with music, food, and community vendors.
- Continued to host Four Neighborhoods, One Community meetings with neighborhood representatives, At the Tables with community organizations, and the Better Together Group, composed of local faith leaders.
- Successfully launched BNMC Spark, micro-grant program, funding 17 community projects for a total of \$37,000.

The Buffalo Niagara Medical Campus, Inc. (BNMC) is building on the assets of our world-class Medical Campus - known for its clinical care, research, and education - to support our mission of furthering economic growth, igniting urban revitalization, and building a strong, thriving community.

MEMBERS

Allentown Neighborhood
Buffalo Hearing & Speech Center
Buffalo Medical Group, PC
Fruit Belt Neighborhood
Hauptman-Woodward Institute
Kaleida Health
Olmsted Center for Sight/Ross Eye Institute
Roswell Park Comprehensive Cancer Center
University at Buffalo
Unyts



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