



FINAL MEETING AGENDA AND SPEAKERS

Symposium for Life Science Real Estate Development in New York City

October 23, 27, and 29, 2020

9:00am – 1:00pm followed by Networking and One-on-One Meeting Opportunities

Due to the ongoing challenges from COVID-19, this event will be held virtually.

Exhibitor Space is available for those interested in showcasing their firm or projects.

Program Partner

NYC EDC

Media Partners

Genetic Engineering & Biotechnology News

Commercial Observer

Symposium Steering Committee

Mitchel W. Simpler, PE, Managing Partner, Jaros, Baum & Bolles

Nancy J Kelley, JD/MPP, President and CEO, Nancy J Kelley + Associates

Jonathan L. Mechanic, JD, Chairman Real Estate Department, Fried Frank

James McKenna, Co-Founder, Hunter Roberts Construction Group

John Sabey, CEO, Sabey Corporation

DAY ONE: OCTOBER 23RD, 2020

9:00 – 9:15 WELCOME

Mitchel W. Simpler, PE, NYC Builds Bio+ Steering Committee, Managing Partner,
Jaros, Baum & Bolles

OVERVIEW OF THE MEETING Nancy J Kelley, NYC Builds Bio+ Steering
Committee, President and CEO, **Nancy J Kelley + Associates**

9:15 – 9:45 THE ENDLESS FRONTIER ACT: CATALYZING U.S. INNOVATION THROUGH INVESTMENT IN THE DISCOVERY, CREATION AND COMMERCIALIZATION OF FRONTIER TECHNOLOGIES THAT WILL BUILD THE INDUSTRIES OF THE FUTURE

Honorable Charles E. Schumer, United States Senator for New York



Michael Kuiken, National Security Adviser, Senator Schumer's Office
Jon Cardinal, Director of Economic Development, Senator Schumer's Office

Since the end of World War II, the United States has been the unequivocal global leader in scientific and technological innovation, and as a result the American people have benefited through good-paying jobs, economic prosperity, and a higher quality of life. Today, however, this leadership position is being eroded. Far too many of our communities have tremendous innovation potential but lack the critical public investment to build the nation's strength in new technologies, while our foreign competitors, some of whom are stealing American intellectual property, are aggressively investing in fundamental research and commercialization to dominate the key technology fields of the future.

The U.S. Government needs to catalyze U.S. innovation by boosting investments in the discovery, creation, and commercialization of new technologies that ensure American leadership in the industries of the future. The Endless Frontier Act would establish the National Science and Technology Foundation, which would invest \$100 billion over five years to reinvigorate American leadership in the discovery and application of key technologies that will define global competitiveness, including biotechnology, genomics and synthetic biology. Activities would include: the creation of focused research centers, new workforce training programs, the development of test-bed and fabrication facilities, technology transfer and the development of regional innovation ecosystems. An additional \$10 billion would be invested in 10 regional technology hubs, including one in New York State.

9:45 –10:15 NEW YORK STATE'S \$620 MILLION LIFE SCIENCE INITIATIVE AND WHAT THE ENDLESS FRONTIER ACT COULD MEAN FOR NEW YORK

Eric Gertler, Empire State Development President CEO and Commissioner

In December 2016, Governor Andrew M. Cuomo announced an ambitious plan for a groundbreaking new initiative that would spur the growth of a world-class life science research cluster in New York and expand the state's ability to commercialize this research to grow its life science economy. As a result, the April 2017 state budget allocated \$520 million for tax credits, grants and investment capital for a New York State Life Science Initiative, to be administered by Empire State Development (ESD), the state's chief economic development agency. The vision for the Life Science Initiative is simple: to make New York the leading frontier of commercial life science innovation.



By seeding New York’s already- budding industry clusters, the Initiative is laying a foundation for a thriving, connected life science ecosystem statewide. New York regions are building life science capacity locally, collaborating regionally and connecting globally. This talk will take a look at the accomplishments of New York State’s Life Science Initiative to date, hopes for the future, and how the Endless Frontier Act might amplify and expand life science in New York State.

10:15 – 10:45 LIFE SCI NYC: THE LATEST REPORT

Doug Thiede, Senior Vice President, Life Sciences & Healthcare, NYCEDC

In 2016, May de Blasio announced a \$500 million investment in life sciences research and development (R&D) and related innovation called LifeSci NYC. Life Sci NYC is expected to create nearly 16,000 new jobs—many accessible to New Yorkers without advanced degrees.

With 9 major research centers, over 50 hospitals, more than 100 research centers, a highly talented and diverse workforce, and venture capital growing to \$2B in 2018, New York City has all of the resources to lead the life sciences industry. NYCEDC is committed to growing the ecosystem in New York City, with specific focus to connect existing researchers and institutions to the resources needed to advance programs to commercialization, unlock space for life sciences companies to grow within the city, and further build a pipeline for the talent and workforce needed to support these companies across the five boroughs. This talk will take a look at the accomplishments of Life Sci NYC to date, hopes for the future, and how the Endless Frontier Act might amplify and expand life science in New York City.

10:45 – 11:15 MODERATED ROUNDTABLE DISCUSSION AND AUDIENCE Q&A

11:15 – 11:30 BREAK



11:30-12:30 WHAT'S NEW IN NYC LIFE SCIENCE DEVELOPMENT?

Speakers:

- **NYCLifeSci Campus** at 345 Park Avenue South, Alexander Karnal, Partner, **Deerfield Management Company**
- **Innolabs: King Street Properties** in Long Island City, Rob Albro, Managing Director, King Street Properties
- **IndieBIO New York**, Nolan English, Director of Community and U.S. Operations, **SOSV**
- **Hudson Research Center**, Matt Weir, Senior Vice President, Commercial Asset Management, **Taconic Investment Partners**
- **Taystee Building, Manhattanville Factory District**, Scott Metzner, Principal, **Janus Property Company**
- **Hutchinson Metro Center in the Bronx**, H. Guy Liebler, President, **Simone Healthcare Development**

12:30 – 1:00 MODERATED ROUNDTABLE DISCUSSION AND AUDIENCE Q&A

1:00 – 5:00 NETWORKING, ONE-TO-ONE MEETING OPPORTUNITIES, EXHIBITOR BOOTHS, ON DEMAND VIDEO LIBRARY



DAY TWO: OCTOBER 27TH, 2020

9:00 – 9:15 WELCOME AND OVERVIEW OF THE MEETING

Mitchel W. Simpler, PE, NYC Builds Bio+ Steering Committee, Managing Partner,
Jaros, Baum & Bolles

9:15 – 9:30 HOW IS THE LIFE SCIENCE ENVIRONMENT UNFOLDING IN NYC? THE DEVELOPING SUBCLUSTERS

Developers, building owners and institutions are responding to the strong life science market trends and forecast, expanding the New York City life science footprint to meet the increasing demand for life science space in the City. The short-term challenge is to secure the right spaces quickly and create interconnected dynamic environments, while the long-term challenge is to develop more challenging parcels and find opportunities for developing open parcels of land proximate to academic institutions. These activities are taking place in a number of life science “subclusters” that are emerging throughout the City: Long Island City, Mount Sinai, “Academic Alley”, East Side Mid-town, the Bronx, Manhattanville, West Side Mid-town and Hudson Square.

Nancy J Kelley, NYC Builds Bio+, Steering Committee, President and CEO,
Nancy J Kelley + Associates

9:30 – 10:30 CREATING NYC LIFE SCIENCE ENVIRONMENTS: LESSONS LEARNED FROM THE NYC BUILDING AND DESIGN COMMUNITIES

Hear from the NYC construction and design community about the life science projects they are working on, the challenges faced and lessons learned to date

Moderator: Bill Allan, Senior Vice President and Director, Business Development, **Hunter Roberts Construction Group**

Speakers:

- **SGA**, Brooks Slocum, Studio Manager
- **Ennead Architects**, Don Weinreich, Partner
- **Perkins + Will**, Matthew Malone, Practice Leader, Associate Principal
- **JBB**, Christopher Horch, Associate Partner
- **Lendlease**, Joseph Whalen, Senior Vice President, Operation Director
- **Skanska**, Theodora Diamantis, Vice President, Account Manager



10:30 – 11:00 MODERATED ROUNDTABLE DISCUSSION AND AUDIENCE Q&A

11:00 – 11:15 BREAK

11:15 – 11:45 NYC LIFE SCIENCE SUCCESS STORIES: MEET THE COMPANIES LEADING THE WAY TO BUILDING THE NYC LIFE SCIENCE CLUSTER

Moderator: John R. Pennett, CPA, Partner in Charge of Technology and Life Science Practice, **Eisner Amper LLP**

Speakers:

- **Rocket Pharma**, Gaurav Shah, MD, Chief Executive Office & President
- **C16 Biosciences**, Shara Ticku, Co-Founder and CEO
- **RenalyticsAI**, James McCullough, CEO and Thomas McLain, President and Chief Commercial Officer

11:45 – 12:00 MODERATED ROUNDTABLE DISCUSSION AND AUDIENCE Q&A

12:00 – 12:45 FRONTIER TECHNOLOGIES: A DISCUSSION HIGHLIGHTING NYC COMPANIES ALONG THE LIFE SCIENCE CONTINUUM AND THEIR SPACE NEEDS

Moderator: Carlo Yuvienco, Vice President, Life Sciences, **NYCEDC**

Speakers:

- **Therapeutics, Kodikaz**, Anthony Johnson, President & CEO
- **Diagnostic Testing: Pandemic Response Lab NYC**, CJ Ener, Chief Operating Officer
- **Synthetic Biology: Helaina**, Laura Katz, Founder and CEO
- **Tools and Technology:**
 - **Opentrons Labworks**, Will Canine, Co-founder, CPO
 - **Mirimus**, Prem Premsrirut, Founder, President and CEO and Founder, Mobilizing Foundation

12:45 – 1:00 MODERATED ROUNDTABLE DISCUSSION AND AUDIENCE Q&A

1:00 – 5:00 NETWORKING, ONE-TO-ONE MEETING OPPORTUNITIES, EXHIBITOR BOOTHS, ON DEMAND VIDEO LIBRARY



DAY THREE: OCTOBER 29TH, 2020

9:00 – 9:15 WELCOME

Mitchel W. Simpler, PE, NYC Builds Bio+ Steering Committee, Managing Partner,
Jaros, Baum & Bolles

OVERVIEW OF THE MEETING

Nancy J Kelley, NYC Builds BIO+ Steering Committee, President and CEO,
Nancy J Kelley + Associates

9:15 – 10:15 THE LIFE SCIENCE INNOVATION PIPELINE: REPORTS FROM NYC ACADEMIC MEDICAL CENTERS

Moderator: Kevin Davies, Editor at Large, **Genetic Engineering & Biotechnology News**

Speakers:

Academic Medical Centers

- **Albert Einstein College of Medicine**, Janis Paradiso, MBA, CLP, Director of the Office of Biotechnology and Business Development
- **Mount Sinai Innovation Partners**, Erik Lium, PhD, President, Executive Vice President and Chief Commercial Innovation Officer, Mount Sinai Health System
- **The Rockefeller University**, Timothy P O'Connor, Executive Vice President
- **Bridge Medicine**, Kathleen Metters, Founding CEO and Chair, Scientific Advisory Board
- **Weill Cornell Medicine**, Lisa Placanica, PhD, CLP, Senior Managing Director, Center for Technology Licensing at Cornell University

10:15 – 10:45 MODERATED ROUNDTABLE DISCUSSION AND AUDIENCE Q&A

10:45 – 11:00 BREAK

11:00 – 12:00 THE LIFE SCIENCE INNOVATION PIPELINE: REPORTS FROM NYC, INCUBATORS/ACCELERATORS

Moderator: Alex Philippidis, Senior News Editor **Genetic Engineering & Biotechnology News**



Incubators/ Accelerators

- **IndieBio NY**, Stephen Chambers, NY Partner and Managing Director
- **Endless Frontier Labs, NYU Stern School of Business**, Deepak Hegde, Director
- **BioLabs@NYU**, Nishta Rao, Managing Director, First Republic Bank
- **Harlem Biospace**, Samuel K. Sia, PhD, Co-Founder
- **SUNY Downstate Biotechnology Incubator**, Eva B Cramer, PhD, Vice President for Biotechnology and Scientific Affairs
- **Center for Biotechnology, Stonybrook University**, Diane Fabel, Director of Operations
- **Accelerator Life Science Partners**, Alice Chen, PhD, Vice President
- **Mount Sinai Innovation Partners**, Cynthia Cleto, Director – Outreach, Entrepreneurship & Special Programs

12:00 – 12:30 MODERATED ROUNDTABLE DISCUSSION AND AUDIENCE Q&A

12:30 – 1:00 WHAT IS THE FUTURE PROMISE FOR LIFE SCIENCES? VIEWS FROM THE INVESTMENT COMMUNITY

Closing Keynote: Po Bronson, Managing Director, **IndieBio** and General Partner, **SOSV**

Po Bronson is leading a new alliance called the Genesis Consortium composed of SOSV and other financial partners and corporations that will promote human and planetary evolution through investment in engineering biology.

DISCUSSION AND AUDIENCE Q&A

1:00 – 1:15 WRAP UP AND NEXT STEPS

1:15 – 5:00 NETWORKING, ONE-TO-ONE MEETING OPPORTUNITIES, EXHIBITOR BOOTHS, ON DEMAND VIDEO LIBRARY