






**TO:** Higher Education Committee  
P-12 Education Committee

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**SUBJECT:** A panel presentation on the New York State Pathways in Technology Early College High School (NYS P-TECH) Program

**DATE:** June 16, 2014

**AUTHORIZATION(S):**   
SUMMARY

### **Presentation**

With sixteen NYS P-TECH projects scheduled to open in September 2014, the presentation will provide an overview of the New York State Pathways in Technology Early College High School (NYS P-TECH) Program, its goals for students, school districts, BOCES, colleges and universities, and business partners. Panelists include: Charles Szuberla, Assistant Commissioner, Office of School Operations and Management Services; Stanley Hansen, Executive Director, Office of K-16 Initiatives and Access Programs; Robin Willner, NYS P-TECH Leadership Council; and Patrick Michel, District Superintendent, Hamilton-Fulton-Montgomery BOCES.

### **Background Information**

On September 27, 2010, New York City Mayor Michael Bloomberg announced a partnership between IBM, CUNY, and the NYCDOE that became Brooklyn P-TECH. Opening in September 2011, the school that gave 104 freshman students the opportunity to earn a high school diploma, an Associates in Applied Sciences, and valuable workplace learning and experience became a symbol of the changing face of US education. President Barack Obama cited the school in his January 2013 State of the Union speech, saying, "We need to give every American student opportunities like this," and followed with a visit to Brooklyn P-TECH in October 2013.

In February 2013, Governor Andrew Cuomo announced the New York State Pathways in Technology Early College High School Program (NYS P-TECH), a public-

private partnership that will prepare thousands of New York students for high-skilled jobs of the future in technology, manufacturing, healthcare and finance.

By combining state appropriated funds and federal Perkins funds from the Department, the 2013-2014 statewide initiative awarded \$4 million through a competitive Request for Proposals to 16 NYS P-TECH projects representing the 10 economic regions of New York. Additionally, Governor Cuomo announced \$5 million in the 2014-15 State Budget to award a second cohort of up to 10 projects to expand the reach of this program further throughout the State.

On May 21, 2014, the first cohort of NYS P-TECH projects met in Albany for the NYS P-TECH Spring Convening. Approximately 140 representatives of the 16 projects and their postsecondary and business/industry partners, along with the Commissioner of Education, the Chancellor of SUNY, the New York State Business Council, members of the IBM International Foundation team, and NYSED staff gathered for a day of small, hands-on workgroups. These workgroups included: Planning Summer Bridge Programs; Infusing Careers into Project-Based Learning; Labor Market Information/Engaging Local Businesses; Integrating High School and College Curricula; and Role of the Principal.

The first cohort of 16 NYS P-TECH programs will open its doors to over 800 students in September 2014 and will provide integrated education and thousands of hours of relevant and aligned work experience to approximately 6,000 students over the course of the next six years. Attached is a listing of the 16 NYS P-TECH project partnerships.

# New York State P-TECH Early College High School Program

## NYS P-TECH Partnerships

School District	Higher Education	Business
Hudson Falls Central School District	Adirondack Community College	GLOBALFOUNDRIES Inc.
Ballston Spa Central School District	Hudson Valley Community College	GLOBALFOUNDRIES Inc., Cisco, and TRC Engineering Services, Consulting, & Construction Management
Troy City School District	Hudson Valley Community College	GE Healthcare, Regeneron Pharmaceuticals, Inc., and Simmons Machine Tool Group
Syracuse City School District	Onondaga Community College	MACNY
Byron Bergen Central School District	Genesee Community College	Genesee County Economic Development Center
Rochester City School District	Monroe Community College	Wegmans Food Markets, Inc.
Newburgh Enlarged City School District	Orange Community College	IBM
Haverstraw-Stony Point Central School District (North Rockland)	Rockland Community College, Westchester Community College, and SUNY IT	Northern Westchester Hospital, Nyack Hospital, Alcatel, Gotham Telecom, Wickes Arborists, Hi-Tech Alarms, uSiS Technologies, Michael Shilale Architects, OnForce Solar, and Rockland Business Association & Rockland Economic Development Corporation

Kingston City School District	Ulster Community College, Dutchess Community College, Orange Community College, and Westchester Community College	Hudson Valley Council of Industry
Yonkers Public Schools	Westchester Community College	Fuller & D'Angelo, PC and Yonkers Workforce Investment Board
Uniondale Union Free School District	SUNY Farmingdale State College	Arkwin Industries, Inc.
Gloversville Central School District	Fulton-Montgomery Community College	AirJet Technologies, Beech-Nut Nutrition Corporation, Benjamin Moore & Co., Broadalbin Manufacturing Corporation, Center for Economic Growth, Curtin-Herbert Machines, Cisco, Fulton-Montgomery Chamber of Commerce, GLOBALFOUNDRIES, Inc., Gloversville Sewing Center, Keymark Corporation, Nathan Littauer Hospital, NBT Bank, Palio+ Ignite, St. Mark's Healthcare, and Townsend Leather Company
NYCDOE	Queensborough Community College	SAP
Peru Central School District	Clinton Community College	ETS, Inc., Fujitsu, Bombardier, Nova Bus, Spencer ARL, Swarovski, and Camoplast Rockland Limited

Binghamton City School District	Broome Community College	Lockheed Martin MS2, Rockwell Collins, Delta Engineers: Architect & Land Surveyors, Bothar Construction, Our Lady of Lourdes Memorial Hospital, and United Health Services Hospitals
Lackawanna Central School District	Trocaire College	Catholic Health System