



CITY OF NEW YORK
MANHATTAN COMMUNITY BOARD 10
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May 2, 2012

Resolution in support of Harlem Engineering and Applied Science Charter School (HEAS) application for Charter.

WHEREAS The Founder and Board of Directors of Harlem Engineering and Applied Science Charter School (HEAS) stipulate that they are committed to establishing an independent school facility and under no circumstances, will they co-locate in a department of education school building;

WHEREAS HEAS plans to open in September 2014 allowing for significant time for securing their independent facility, incorporating community feedback, and further developing university partnerships;

WHEREAS A curriculum geared toward Science, Technology, Engineering, and Mathematics(STEM) is an area we believe to be lacking in our community schools;

WHEREAS The founding trustees of the school include community members involved invested in education and the sciences – Board Members Milagros Garcia, Dr. Carlos Pagan, Karen Bruce, Dr. Cardinal Warde, Carolyn Ellison, Walter Booker, and Anisa Keith and educational advisors including Dr. Edmund Gordon, Dr. Sherrish Holloman, Arun Loomba, and Honorable Alexander Mathew Tisch;

WHEREAS The HEAS facility plans to match and support their mission by having each classroom have a smart board, projector, student lap tops, and kindle devices for textbook and supplemental reading;

WHEREAS The ambitiously rigorous program will allow students to graduate with an Associate Degree in addition to having taken five Advanced Placement courses, and gaining proficiency in a foreign language;

WHEREAS HEAS plans to create sustainable partnerships with universities, colleges, civic groups, and community organizations to supplement the classroom learning. These partners include but are not limited to: Union Settlement Association, SUNY, Hunter College, Teachers College, Massachusetts Institute of Technology (MIT), Columbia University, City College of New York, New York Needs You, Society of Hispanic Professional Engineers (HSPE), The New York Academy of Sciences (NYAS), Children’s Aid Society, National Society of Black

Engineers (NSBE), The Society of Women Engineers (SWE), Council for Urban Professionals (CUP), and Sponsors For Educational Opportunity Program (SEO);

WHEREAS HEAS must take particular care to support its English Language Learners and Special Education students as they navigate its demanding curriculum. Thus they have developed a curriculum which is in accordance with the Individuals with Disabilities Education Act, Section 504 of the Rehabilitation Act, the Americans with Disabilities Act, and Limited Language Proficiency;

WHEREAS HEAS will have a six-week summer program, a longer school day, and longer school year;

WHEREAS HEAS plans to keep a class size of twenty-five students, beginning with enrolling one hundred and sixty-students in sixth grade, culminating with eleven hundred and sixty- two students in sixth through twelfth grade. The first graduating class will be in June 2025;

WHEREAS HEAS will engage families through strong family partnership programs and involvement in school governance through a School Leadership Team and Parent Advisory Committee. The School Leadership Team, made up of the principal, lead teachers, and parents, will be charged with advising the Principal on all major management, development, and planning decisions.

WHEREAS Professional development of the faculty will be prioritized through extensive ongoing workshops in the school and annual stipends;

WHEREAS HEAS will institute an International Baccalaureate (IB) curriculum for its eleventh and twelfth graders;

WHEREAS HEAS has articulated clear performance and promotion benchmarks for its students, including 90% attendance, achieving a 70% grade average on English and Math courses, and achieving at or above a level 2 on the ELA and Math state assessments;

WHEREAS The HEAS founding team will continue to gather and engage community feedback as they further develop their curriculum and program;

WHEREAS The Education, Libraries, and Youth committee voted **4 in favor 2 opposed**; and

THEREFORE BE IT RESOLVED THAT, Manhattan Community Board 10 supports the new charter application from Harlem Engineering and Applied Science Charter School