Good evening. My name is Ann Lubrano, and I am here speaking for Jerry Hultin, President of Polytechnic University. Poly, a nationally ranked research university, is the second oldest engineering school in the country and has a very diverse student body.

I would like to begin by referencing the report entitled "Delivering on the Promise of New York State" prepared by AT Kearney for the Empire State Development Corporation.

"Viewed as a whole, New York State's economy has faltered over the last three decades. While net job totals in the state have been positive, older well-paying private sector jobs have been increasingly replaced by lower paying, publicly-funded positions. If New York State is to enjoy a long-term economic renaissance – one that benefits every region of the state – it needs to look toward the Innovation Economy – jobs centering on, or significantly enabled by, high technology." (p.6)

"New York's economic future will be shaped by its ability to attract and develop Innovation Economy sectors. These sectors will share three characteristics: they will be technology enabled, compete globally, and be able to build competitive advantage from New York State's assets. By building regional and state-wide connections within and across the sectors, ESD can become the catalyst for growth in New York State." (p.13)

Polytechnic University stands ready to assist the administration and work collaboratively throughout New York State to meet this challenge. Brooklyn mirrors what is happening in other parts of the state — Brooklyn's economy has shifted from a manufacturing-base to a service-base and job growth has occurred in the lower-paying service jobs. In fact, Brooklyn's rate of income growth lags income levels of the city, the metropolitan region, and the country as a whole.

We can build a foundation for prosperity by focusing on key factors of production – Technology, Innovation and Entrepreneurship – and creating an environment that encourages innovation and investment, no longer relying solely on local-serving industries and low cost rental space.

The proposed merger of NYU –with its great strength in science – and Polytechnic – with its strength in engineering and technology – will help NYC develop a more robust high-tech center that will benefit not only NYC, but the state as well. The August 2007 newsletter from the *Center for an Urban Future* contained the following remark "Silicon Valley and the Route 128 corridor in and around Boston – the two regions whose natural high-tech ecology every other community in the US wishes to study and clone – both grew in tandem with large and dynamic science and engineering programs at Stanford and MIT, respectively." NYU and Poly combined can be just such a powerhouse for New York State.

Poly has identified three industry clusters: urban systems, media, entertainment and technology, and health and wellness that Brooklyn has the critical-mass to develop. Poly has submitted a proposal to the state focusing on establishing the Media, Entertainment

and Technology cluster. This cluster will bring together business leaders, engineers, artists, students and scientists to create a hive of technological invention and entrepreneurship. This meeting of minds and ideas will produce new technologies that will improve our lives and new approaches that will spur further innovation. By joining the engineering and science talent at Polytechnic University and NYU with business, creative, and artistic talent this innovation cluster will be perfectly poised to create the next generation of new products, expanding markets, and better jobs- jobs that are highwage and high-reward. Polytechnic has been working with business such as Key Span, Time-Warner Cable, Hearst Interactive Media, IBM, the Intelligent Community Forum, and the New York Building Congress to launch this initiative. A well-executed cluster can feed the all-important intellectual capital base, which is necessary for growth in the twenty-first century innovation economy - it must be an integral part of the fabric of modern ecology. This is what Polytechnic is trying to do with its students - release and guide the creative, innovative potential within them, engage the business community, create products and patents that can enhance current businesses or encourage start-ups, leverage state money with venture capital and generally fuel economic development in a twenty-first century fashion.

We believe that this cluster will generate workers, products and policies that bring to the market the value-added work that is largely identified as "technological" and "creative;" that this work will define successful communities in the years ahead.

I am asking you to support academia and the partnerships throughout NYS to provide funding to support investment in capital and programs that facilitate commercialization and accelerate new business start-ups; to recognize a model in support of the innovation economy.

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NEW YORK BUILDING CONGRESS

March 26, 2007

Mr. Jerry MacArthur Hultin President, Polytechnic University 6 MetroTech Conter Brooklyn, NY 11201

Dear Jerry;

I am in strong support of the Brooklyn Media, Entertainment and Technology Industry Cluster that Polytechnic University has proposed to the Senate, Assembly and Governor of New York. We are impressed with your vision for creating a center of technological innovation in Brooklyn that serves all the citizens and businesses of New York.

This cluster will bring together business leaders, engineers, artists, students and scientists to create a hab of technological invention and entrepreneurship in Brooklyn. Polytechnic's commitment to work closely with the other universities means this center will increase the innovative spirit among academic institutions of Brooklyn and NYC. This meeting of minds and ideas will produce new technologies that will improve lives, businesses and jobs, and enrich Brooklyn and New York City.

The issues and opportunities that this cluster will focus on are central to the interests of today's globalized society, and Brooklyn in particular. New York City has long been a major producer of media and entertainment for the world, but the technology for creating and distributing "content" is rapidly changing. This is what New York City needs to maintain its leading role as an innovative source of the new entertainment, media and technology that is rapidly changing how the world communicates.

NEW YORK BUILDING CONGRESS

Mr. Jeny Hultin March 26, 2007 Page 2

We especially appreciate the support being provided by the legislative and executive leadership of New York and encourage their continued support and advocacy for this project as the State's budget moves through its final days. You are welcome to pass this letter on to the legislative and executive leaders you are working with to show our whole-hearted support of Polytechnic's new program.

By joining the engineering and science talent at Polytechnic University with the business, oreative, and artistic talent in Brooklyn and New York City, this innovation cluster will help create the next generation of new products, expanding markets, and better jobs.

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Sincerely,

Richard T. Anderson

President

KEYSPAN

March 26, 2007

Jerry MacArthur Hultin President, Polytechnic University 8 MetroTech Center Brooklyn, NY 11201

Dear Jerry:

KeySpan Gorpmation
One MetroTech Center
Brocklyn, NY 11201-3851
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Fax 718 403-3264
matel@keyspanenergy.com
www.keyspanenergy.com

Hicksville Office Tel 518 546-4854 Fax 518 545-8080

Hobert B. Catoli Chairman and Chief Executive Officer

I am writing to you in strong support of the Brooklyn Media, Entertainment and Technology Industry Cluster that Polytechnic University has proposed to the Senate. Assembly and Governor of New York. I am both inspired and intrigued by your vision for creating a center of technological innovation in Brooklyn that serves all the citizens and businesses of New York.

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Sincarely.

Lolo B Chu

RRC/ab



March 23, 2007

Jerry MacArthur Hultin President, Polytechnic University 6 MetroTech Center Brooklyn, NY 11201

Dear Jerry;

I am writing to you in strong support of the Brooklyn Media, Entertainment and Technology Industry Cluster that Polytechnic University has proposed to the Senate, Assembly and Governor of New York. I am both inspired and intrigued by your vision for creating a center of technological innovation in Brooklyn that serves all the citizens and businesses of New York. As the NYS designated Regional Technology Development Center (RTDC), ITAC will be pleased to work with Polytech to support the commercialization of technologies coming out of this initiative.

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Sincerely,

Sara P. Garretaon President

HEARST interactive media

March 23, 2007

Mr. Jerry MacArthur Hultin President, Polytechnic University 6 MetroTech Center Brooklyn, NY 11201

Kenneth A. Hronijaji Pravileni

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Sincercly.

Kenneth A, Bronfin

Ken Donfie

President

Hearst Interactive Media a Unit of Hearst Corporation

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Office of the Sr. Vice President, Research

1101 Kitchawan Road Yorktown Heights, NY 10598

March 26, 2007

Jerry MacArthur Hultin President, Polytechnic University 6 MetroTech Center Brooklyn, NY 11201

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Sincerely,

Paul M. Horn

PMH/dmi

250 Harton Drive Sumford, UT 05502 Tel 207 328-0550 Fps 203-528-3295 glennbritt[©]nveuldecom Glenn A. Bria Piendau & CEP



March 23, 2007

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Sincerely,

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From the Co-Founder of the Intelligent Community Forum

March 26, 2007

Jerry MacArthur Hultin President, Polytechnic University 6 MetroTech Center Brooklyn, NY 11201

Dear Jerry:

On behalf of the Intelligent Community Forum I want to express my strong support for the Brooklyn Media, Entertainment and Technology Industry Cluster, which Polytechnic University has proposed to the Senate, Assembly and Governor of New York. From the perspective of an international think tank which studies communities worldwide and attempts to understand the economic and social impact of broadband technology on them, we feel strongly that the creation of a Brooklyn-based technological innovation center will reinforce Brooklyn's position as an emerging "digital age" economy: one that serves its citizens and businesses through the creation of the next generation of high-wage, high-reward jobs.

Most important, the link among engineering, science and technology management competencies at Polytechnic University with the broader - and remarkable - business, creative, and artistic talent in Brooklyn and New York through the proposed Imovation Cluster will enhance the visibility of the borough, and offer a generation of the best and brightest of Brooklyn a place to thrive, and for the City of New York, a tool for the promotion of economic development and investment attraction. Our experience is that a well-executed cluster can feed the all-important intellectual capital base, which is necessary for any community to become an "Intelligent Community" by our standards.

From the perspective of what we have found, based on our work with leaders and communities around the world, Polytechnic's proposed Cluster is a reasonable approach. We cite other examples, with a record of success, from other parts of the world and this nation,

For cities to grow and prevail in the 21st Century an active, innovative and funded technological initiative such as this <u>must be</u> an integral part of the fabric of modern urban ecology.

Page Two - From the Intelligent Community Forum

New York City needs several hubs devoted to technological innovation to continue its pace, and to maintain the pace now being set rapidly via initiatives in the hundreds of communities that ICF observes and rewards, including Singapore, Taipei and Waterloo, Canada (home to Research and Motion and other tech/cluster companies.) These communities, like New York, view clusters, and developments like them, as vital economic and social engines that will drive their future.

New York has long been a major center for media and entertainment. Today this industry is being transformed by technology, as the production of "content," its source of origination and its distribution have become globalized due mainly to digitization and the broadband infrastructure that will carry content anywhere, and in many new forms. In order for New York to remain a global leader in this important sector, technological innovation—comprising invention, technology management and entrepreneurship—are essential. We hope that any cluster will generate workers, products and policies that bring to the market the value-added work that is largely identified as "technological" and "creative;" this work that will define successful communities in the years ahead.

We also feel strongly that intelligent community development, which this project will stimulate, will also support digital inclusion, ensuring that no citizen is left behind in the emerging economy.

We therefore urge that the legislative and executive leadership of New York to consider advocacy of this proposed project at Polytechnic University, and hope that as New York State develops its budget and considers policies to guide its growth, it will include this project. Please feel free to pass this letter on to the legislative and executive leaders with whom you are working.

As a co-founder of ICF, and in partnership with our colleagues at Polytechnic University, we welcome your attendance at our annual conference in Brooklyn in May (17-18).

Sincerely.

Louis A. Zacharilla

Co-Founder, Intelligent Community Forum - New York - Lzacharilla@intelligentcommunity.org - +1 212-249-0624