

**RESOLUTION APPROVING AWARDING OF HONORARY
DEGREES TO LEAH JAMIESON, RICHARD SWEENEY,
AND RAS J. BARAKA**

WHEREAS by awarding honorary degrees, New Jersey Institute of Technology recognizes outstanding individuals whose accomplishments are of such excellence that they provide inspiration to our graduates, and

WHEREAS the following individuals have displayed the level of exemplary achievement deemed worthy of the singular recognition conveyed by the conferral of an honorary degree by the university, namely:

Leah Jamieson, an American engineering educator serving at present as the John A. Edwardson Dean of Engineering and Ransburg Distinguished Professor of Electrical and Computer Engineering at Purdue University. She is a member of the US National Academy of Engineering and served as the 2007 President and CEO of the Institute of Electrical and Electronics Engineers (IEEE).

Jamieson was a founder of the Engineering Projects in Community Service program (EPICS), a multi-university engineering design program that operates in a service-learning context. She is a recipient of the Gordon Prize. Jamieson was born in 1949 and grew up in New Jersey. She received the B.S. degree in mathematics in 1972 from the Massachusetts Institute of Technology (MIT). She received M.A. and M.S.E. degrees in 1974 and a Ph.D. in 1977, all three from Princeton University.

Jamieson worked as Professor of Engineering at Purdue University since 1976. Her research interests include speech analysis and recognition; the design and analysis of parallel processing algorithms; and the application of parallel processing to the areas of digital speech, image, and signal processing. She has authored over 160 journal and conference papers in these areas and has co-edited books on algorithmically specialized parallel computers (Academic Press, 1985) and the characteristics of parallel algorithms (MIT Press, 1987). She served Purdue as Director of the Graduate Program in Electrical Engineering (1990–94), Director of Graduate Admissions (1994–96), Interim Head of the School of Electrical and Computer Engineering (2002), and Associate Dean of Engineering for Undergraduate Education (2004–06). At present, she is serving as the John A. Edwardson Dean of Engineering and Ransburg Distinguished Professor of Electrical and Computer Engineering.

For founding and administering EPICS, Jamieson has received in 2005 the Bernard M. Gordon Prize for Innovation in Engineering and Technology (with colleagues Edward J. Coyle and William C. Oakes). In 2008 the EPICS program has announced EPICS High, an extension of the program's scope to integrate high school students in the design teams.

In November 2005 Jamieson was elected 2006 President-elect by members of the Institute of Electrical and Electronics Engineers (IEEE). IEEE the world's largest technical professional society, focused on electrical engineering, computer engineering, computer science and the related arts and sciences. The other candidates in the 2005 elections were Gerald Peterson and James M. Tien.

Jamieson served as President and CEO of IEEE in 2007.

Richard “Dick” Sweeney, an American businessman and United States Army veteran of the Vietnam War. He is currently a Vice President at Keurig and a co-founder of the K-Cup single coffee brewing system.

Dick grew up in Roselle and Roselle Park, New Jersey and graduated from Roselle Catholic High School in 1966. Three months later he was drafted, and served a tour of duty in Vietnam as a member of the United States Army. While serving his 13-month tour in Vietnam, Dick served as a medic then as a team leader on the Long Range Reconnaissance Patrols - LRRP. Upon returning home to New Jersey from Vietnam, Dick graduated from Newark College of Engineering (now NJIT) in 1982 financed by the GI Bill. After graduation, he enrolled in graduate school and received his MBA from Fairleigh Dickinson University in 1986.

After returning home from Vietnam, Dick worked at United Parcel Service as a driver. After that he moved on to a factory job and became smitten with the process and decided to pursue higher education. Sweeney completed his education, and after amassing over 25 years of experience in manufacturing product development, he joined Keurig full-time in 1996 as the Vice President of Engineering. In 2006, NJIT awarded Sweeney with their Entrepreneurial Leadership Award.

Ras J. Baraka, is the 40th Mayor of the City of Newark. He was elected in May 2014 and sworn in on July 1, 2014. A native of Newark, whose family has lived in the City for more than 70 years, Mayor Baraka was educated in the Newark Public Schools and received a Bachelor of Arts degree in Political Science and History from Howard University in Washington, D.C. and a Master’s Degree in Education Supervision from St. Peter’s University in Jersey City. His father, the late Amiri Baraka, was a legendary poet and playwright. His mother, Amina Baraka, is herself a renowned poet.

His progressive approach to governing has won him accolades from grassroots organizations to the White House. He was listed in *The Nation’s* 2015 “Most Valuable Progressives” as “Most Valuable Mayor”, *Ebony Magazine’s* “Power 100” and on the front cover of the *New York Times* for “defying expectations” during his first year-and-half in office. President Barack Obama announced his sweeping plan for criminal justice reform with Mayor Baraka while visiting a Newark reentry center. Because of Mayor Baraka’s diplomatic skill and strong advocacy, Newark Public Schools can expect to be returned to the control of the City for the first time in more than two decades. Throughout the City’s five wards, he is beloved as an educator, former principal, basketball coach, neighbor, mentor and friend.

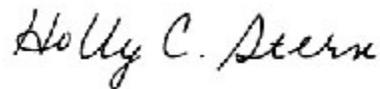
From the launch of a social impact venture fund to accelerate the development of technology and the opening of the nation’s largest vertical indoor farm, to the creation of the City’s first-ever police Civilian Complaint Review Board to mobilizing residents to combat violence in high-crime areas, Mayor Baraka’s leadership has married a profound vision with an unshakeable passion for the City where he has lived and worked for more than four decades.

Public safety is Mayor Ras Baraka’s highest priority. He has connected law enforcement agencies with the community, provided at risk youth with mentoring, education and job training and developed programs to help ex-offenders join the workforce, gain counseling and medical treatment, and reunite with their families.

At the close of 2015, Mayor Baraka unified the Police and Fire Departments under a single Department of Public Safety. This groundbreaking initiative streamlined the two departments, saved money, and put more police on the street. His other public safety initiative, "Occupy the Block," brings the Mayor and senior staffers together with local residents to disrupt criminal activities on high crime blocks and often collaborates with the Newark Alliance of My Brother's Keeper, the local coalition which is based on President Obama's program to repair the disconnect that many young men of color have with law enforcement, education, and government.

In his first 100 days in office, Mayor Baraka closed the City's budget gap without laying off employees. His perspective on economic development has won him favor with Fortune 500© leaders, small business owners and investors. His strong relationships with Newark's clergy and higher education leaders has allowed him to foster new collaborations on downtown and neighborhood redevelopment, education initiatives and fighting crime.

NOW THEREFORE BE IT RESOLVED that NJIT will confer upon Leah Jamieson and Richard Sweeney the Honorary Degree of Doctorate of Science, *honoris causa*; and upon Ras J. Baraka the Honorary Degree of Humane Letters, *honoris causa*, at the May 15th, 2018, NJIT Commencement Ceremony at the Prudential Center in Newark, New Jersey.



Holly C. Stern, Esq.
General Counsel/Vice President of
Legal Affairs and
Secretary to the Board of Trustees
New Jersey Institute of Technology

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