Engineering is empowering society in unprecedented ways. It is at the core of all innovation, resulting in tremendous societal and economic benefits; it is the most important discipline to address current and emerging challenges in the US and on a global scale; and it provides new, imaginative ways to enrich life. A fundamental requirement for growth of this enabling power, however, is for the engineering community to attract and engage people from all segments of our society. The evolving demographic landscape of the US, the need for constant economic competitiveness and the upholding of our core values to ensure equal opportunity and access to all who seek it, all point to the importance of actively embracing diversity and inclusiveness in all our endeavors. Diversity and inclusiveness are essential for the development of creative solutions to the world’s challenges and to enrich life.

While gains have been made in the participation of women, African-Americans, Hispanics, and Native Americans in engineering in recent decades, significant progress is still needed to reach a level where the engineering community fully embraces all segments of our increasingly diverse and vibrant society. In particular, we must further promote the pursuit of engineering education to all those who have been historically under-represented within our discipline; provide an educational experience that is demonstrably equitable and inclusive; and actively work to improve the broader engineering culture to fully engage the diverse generations to come.

The year 2014-2015 was declared by ASEE as the Year of Action in Diversity. The undersigned deans of engineering schools across the United States commit through specific action to provide increased opportunity to pursue meaningful engineering careers to women and other underrepresented demographic groups. We further commit to ensuring that our institutions provide educational experiences that are inclusive and prevent marginalization of any groups of people because of visible or invisible differences. We affirm the importance of such aims as a reflection of our core values, as a source of inspiration for drawing a generation to the call of improving the human condition. Recognizing the urgency to act, the undersigned colleges/universities commit to establishing at each of our institutions programs that include the following:

1. Develop a Diversity Plan for our engineering programs with the help and input of national organizations such as NSBE, SHPE, NACME, GEM, SWE, AISES, WEPAN and the ASEE that would: articulate the definition and the vision of diversity and inclusiveness for the institution; assess its need or justification; provide a statement of priorities and goals; commit to equity, implicit bias and inclusion training across the school; define accountability; and the means of assessing the plan through various means including surveys.

2. Commit to at least one K-12 or community college pipeline activity with explicit targeted goals and measures of accountability aimed at increasing the diversity and inclusiveness of the engineering student body in our institution.

3. Commit to developing strong partnerships between research-intensive engineering schools and non-PhD granting engineering schools serving populations underrepresented in engineering.

4. Commit to the development and implementation of proactive strategies to increase the representation of women and underrepresented minorities in our faculty.
A measure of success will be the notable increase in diversity in enrollments, retention and graduation rates of engineering students, and increased diversity in our faculty and in the engineering workforce, over the next decade. Combined with changes in engineering education, for example as envisioned in the Grand Challenges Scholars Program, we envision the evolution of our engineering schools as the places which will prepare the graduates with the diversity, inclusiveness and engineering educational preparation to help make the world a better place.

Signed:

Chance M. Glenn

Chance M. Glenn, Ph.D.
Professor and Dean, College of Engineering,
Technology & Physical Sciences
ALABAMA A&M UNIVERSITY

Kyle Squires
Vice Dean and Interim Dean
Ira A. Fulton Schools of Engineering
ARIZONA STATE UNIVERSITY

Lex A. Akers, Ph.D., P.E.
Founding Dean, Caterpillar College of
Engineering & Technology
BRADLEY UNIVERSITY

Christopher B. Roberts, Ph.D.
Dean of Engineering and Uthlaut Professor
Samuel Ginn College of Engineering
AUBURN UNIVERSITY

Amy J. Moll, Ph.D.
Dean, College of Engineering
BOISE STATE UNIVERSITY

Mahyar Amouzgar, Ph.D.
Dean and Professor
College of Engineering
CAL POLY POMONA

Debra Larson, Ph.D., P.E.
Dean, College of Engineering
CAL POLY SAN LUIS OBISPO

Forouzan Golshani
Dean, College of Engineering
CALIFORNIA STATE UNIVERSITY, LONG BEACH

S. K. Ramesh, Ph.D., Fellow IEEE
Dean, College of Engineering & Computer
Science
CALIFORNIA STATE UNIVERSITY, NORTHRIDGE

Jenna P. Carpenter, Ph.D., F.ASEE
Dean, School of Engineering
CAMPBELL UNIVERSITY

Dr. Emily L. Allen
Dean College of Engineering, Computer Science,
and Technology
CALIFORNIA STATE UNIVERSITY, LOS ANGELES
James H. Garrett Jr.
Dean, College of Engineering
Carnegie Mellon University

Jeffrey L. Duerk, Ph.D.
Dean, Case School of Engineering
Case Western Reserve University

Ricardo Jacquez
Dean
Chico State University

William D. Jemison
William D. Jemison, Ph.D.
Dean of Engineering
Wallace H. Coulter School of Engineering
Clarkson University

Anand K. Gramopadhye
Dean, College of Engineering & Science
Clemson University

Anette M. Karlsson, Ph.D.
Dean and Professor
Washkewicz College of Engineering
Cleveland State University

Gary M. Scott, Ph.D.
Professor and Chair, paper and Bioprocess Engineering
Director, Division of Engineering
College of Environmental Science and Forestry
Cornell University

Kevin Moore
Dean, College of Engineering & Computational Sciences
Colorado School of Mines

Joseph J. Helble
Dean, Thayer School of Engineering
Dartmouth College

David I. McLean, Ph.D., P.E.
Professor and Dean
College of Engineering
Colorado School of Mines

Tom Katsouleas
Dean, Pratt School of Engineering
Duke University
Maj Mirmirani, Ph.D.
Dean, College of Engineering
EMBRY-RIDDLE AERONAUTICAL UNIVERSITY,
DAYTONA BEACH

Ronald A. Madler
Dean and Professor
College of Engineering
EMBRY-RIDDLE AERONAUTICAL UNIVERSITY,
PRESCOTT ARIZONA

Dr. Bruce W. Berdanier, PE, LS, FASCE
Dean and Professor of Engineering
FAIRFIELD UNIVERSITY

Yaw D. Yeboah, Sc.D.
Dean and Professor of Chemical & Biomedical
Engineering
FAMU-FSU COLLEGE OF ENGINEERING

Richard A. Behr, Ph.D., P.E.
Dean & Professor
U. A. Whitaker College of Engineering
FLORIDA GULF COAST UNIVERSITY

Ranu Jung, Ph.D. Fellow AIMBE
Interim Dean and WH Coulter Eminent
Scholars Chair in Biomedical Engineering,
College of Engineering and Computing
FLORIDA INTERNATIONAL UNIVERSITY

Gary S. May
Dean and Southern Company Chair
College of Engineering
GEORGIA INSTITUTE OF TECHNOLOGY

Kenneth S. Ball, Ph.D., P.E.
Dean, Volgenau School of Engineering
GEORGE MASON UNIVERSITY

Paul D. Plotkowski
Dean, Padnos College of Engineering &
Computing
GRAND VALLEY STATE UNIVERSITY

Eric J. Sheppard, Sc.D.
Dean, School of Engineering & Technology
HAMPTON UNIVERSITY

Achille Messac
Achille Messac, Ph.D., Dean, College of
Engineering and Architecture (CEA)
HOWARD UNIVERSITY

Sarah A. Rajala
Dean, College of Engineering
James & Katherine Melsa Professor in
Engineering
IOWA STATE UNIVERSITY
Bob Kolvoord  
Dean, College of Integrated Science & Engineering  
JAMES MADISON UNIVERSITY

T.E. Schlesinger  
Benjamin T. Rome Dean  
Professor of Electrical & Computer Engineering  
JOHNS HOPKINS UNIVERSITY

Scott R. Hummel, Ph.D.  
William Jeffers Director of the Engineering Division & Professor  
LAFAYETTE COLLEGE

Richard Koubek  
Dean, College of Engineering  
LOUISIANA STATE UNIVERSITY

Hisham Hegab, Ph.D., P.E.  
Dean & Thigpen Professor  
College of Engineering & Science  
LOUISIANA TECH UNIVERSITY

Tim J. Ward  
Tim J. Ward, Ph.D., P.E., F. ASCE, F. EWRI, M. NSPE  
Dean and Professor, School of Engineering  
MANHATTAN COLLEGE

Kristina Ropella, Ph.D.  
Dean, Opus College of Engineering  
MARQUETTE UNIVERSITY

Dr. Wael Zatar  
Dean and Professor, College of Information Technology & Engineering  
MARSHALL UNIVERSITY

Jacqueline El-Sayed, Ph.D.  
Vice President for Academic Affairs  
Professor of Mechanical Engineering  
MARYGROVE COLLEGE

Leo Kempel  
Dean, College of Engineering  
MICHIGAN STATE UNIVERSITY

Wayne D Pennington  
Dean of the College of Engineering  
MICHIGAN TECHNOLOGICAL UNIVERSITY

Brian F. Martensen  
Dean, College of Science, Engineering and Technology  
MINNESOTA STATE UNIVERSITY, MANKATO
Vincent P. Manno, Sc.D.
Provost and Dean of Faculty

OLIN COLLEGE OF ENGINEERING

Leah H. Jamieson
The John A. Edwardson Dean of Engineering

PURDUE UNIVERSITY

Shekhar Garde
Dean of Engineering

RENSSELAER POLYTECHNIC INSTITUTE

Edwin L. Thomas
Dean of Engineering
Professor of Materials Science & Nano-Engineering

RICE UNIVERSITY

Anthony Lowman, Ph.D.
Dean, College of Engineering

ROWAN UNIVERSITY

Thomas N. Farris
Dean, School of Engineering

RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY

Steven W. Buckner
Interim Dean, Parks College of Engineering, Aviation & Technology
Professor of Chemistry

SAINT LOUIS UNIVERSITY

Morteza M. Mehrabadi, Ph.D.
Dean, College of Engineering
San Diego State University

SAN DIEGO STATE UNIVERSITY

Godfrey Mungal
Sobrato Professor and Dean
School of Engineering

SANTA CLARA UNIVERSITY

Andrew Hsu, Ph.D.
Don Beall Dean
Charles W. Davidson College of Engineering

SAN JOSE STATE UNIVERSITY

Dr. Keith J. Bowman
Dean, College of Science & Engineering

SAN FRANCISCO STATE UNIVERSITY

Michael D. Stanley
Dean, School of Engineering, Design & Construction

SEMINOLE STATE COLLEGE OF FLORIDA
Susan Voss
Director and Professor
Picker Engineering Program
SMITH COLLEGE

John J. Warwick, Ph.D., P.E., D.WRE
Dean, College of Engineering
SOUTHERN ILLINOIS UNIVERSITY,
CARBONDALE

Hasan Sevim
Dean and Professor School of Engineering
SOUTHERN ILLINOIS UNIVERSITY
EDWARDSVILLE

Susan Voss

Habib P. Mohamadian
Dean, College of Engineering & Computer Science
SOUTHERN UNIVERSITY AND A&M COLLEGE

Winston F. Erevelles, Ph.D.
Dean, School of Science, Engineering & Technology
ST. MARY’S UNIVERSITY

Gary M. Scott, Ph.D.
Director
Division of Engineering
STATE UNIVERSITY OF NEW YORK

Michael s. Bruno
Dean, Schaefer School of Engineering & Science
STEVENS INSTITUTE OF TECHNOLOGY

Andrew Wolfe
Andrew Wolfe, Ph.D., P.E.
Interim Dean, College of Engineering
SUNY POLYTECHNIC INSTITUTE

Fotis Sotiropoulos
Dean, College of Engineering and Applied Sciences
STONY BROOK UNIVERSITY
Chilukuri K. Mohan
Interim Dean, College of Engineering & Computer Science
SYRACUSE UNIVERSITY

Keyanoush Sadeghipour
Dean, College of Engineering
TEMPLE UNIVERSITY

Joseph J. Rencis, Ph.D., P.E., F.ASEE, F.ASME
Dean of Engineering, Clay N. Hixson Chair for Engineering Leadership and Professor of Mechanical Engineering
TENNESSEE TECHNOLOGICAL UNIVERSITY

Dr. M. Katherine Banks
Dean of Engineering
TEXAS A&M UNIVERSITY

Stan McClellan, Ph.D.
Director, Ingram School of Engineering
TEXAS STATE UNIVERSITY

Al Sacco Jr.
Al Sacco Jr., Ph.D.
Dean of the Edward E. Whitacre Jr. College of Engineering
TEXAS TECH UNIVERSITY

Ronald W. Welch, Ph.D., P.E., COL (Retired) F.SAME, F.ASEE
Dean of Engineering & Louis S. LeTellier Chair
THE CITADEL

Gilda A. Barabino Ph.D.
Dean, The Grove School of Engineering
THE CITY COLLEGE OF NEW YORK

Steven Schreiner, Ph.D., P.E.
Dean of School of Engineering
THE COLLEGE OF NEW JERSEY

David S. Dolling
Dean, School of Engineering & Applied Science
THE GEORGE WASHINGTON UNIVERSITY

David B. Williams
Executive Dean of the Professional Colleges & Dean of the College of Engineering
THE OHIO STATE UNIVERSITY

Amr. S. Elnashai, FREng
The Harold and Inge Marcus Dean of Engineering
THE PENNSYLVANIA STATE UNIVERSITY

ASEE IS AN EQUAL OPPORTUNITY EMPLOYER
1818 N STREET, N.W. SUITE 600 WWW.ASEE.ORG  P (202) 331-3500  F (202)265-8504
WASHINGTON, DC 20036
R. Dandapani, Ph.D.
Professor and Dean, College of Engineering &
Applied Science
UNIVERSITY OF COLORADO SPRINGS

Marc Ingber
Marc Ingber
Dean, College of Engineering & Applied
Science
UNIVERSITY OF COLORADO DENVER

Eddy M Rojas, Ph.D., M.A., P.E.
Dean, School of Engineering
UNIVERSITY OF DAYTON

R. Dandapani

Marc Ingber

Kazem Kazerounian
Dean and Professor of Mechanical
Engineering
UNIVERSITY OF CONNECTICUT

Babatunde A. Ogunniame
William L. Friend Chaired Professor of
Chemical Engineering
Dean, College of Engineering
UNIVERSITY OF DELAWARE

Cammy Abernathy
Dean, College of Engineering
UNIVERSITY OF FLORIDA

Peter C. Nelson
Peter C. Nelson, Ph.D.
Dean of Engineering
UNIVERSITY OF ILLINOIS AT CHICAGO

Andreas C. Cangellaris
Dean and M.E. Van Valkenburg Professor College of
Engineering
UNIVERSITY OF ILLINOIS AT
URBANA-CHAMPAIGN

Larry Stauffer
Dean, College of Engineering
UNIVERSITY OF IDAHO

Alec Scranton
Dean, College of Engineering
UI Foundation Distinguished Professor of
Chemical and Biochemical Engineering
UNIVERSITY OF IOWA

Michael S. Branicky, Sc.D., P.E.
Dean and Professor
School of engineering
UNIVERSITY OF KANSAS
John S. Usher, Ph.D., P.E.
Acting Dean
JB Speed School of Engineering
UNIVERSITY OF LOUISVILLE

Darryll J. Pines
Farvardin Professor and Dean
A. James Clark School of Engineering
UNIVERSITY OF MARYLAND

Tim Anderson
Dean, College of Engineering
UNIVERSITY OF MASSACHUSETTS, AMHERST

Robert E. Peck
Dean, College of Engineering
UNIVERSITY OF MASSACHUSETTS, DARTMOUTH

Jean-Pierre Bardet
Jean Pierre Bardet, Ph.D.
Dean and Professor
College of Engineering
UNIVERSITY OF MIAMI

David C. Munson
Dean, College of Engineering
UNIVERSITY OF MICHIGAN

Alexander Cheng
Dean of Engineering and Professor of Civil Engineering
UNIVERSITY OF MISSISSIPPI

Elizabeth G. Loboa, Ph.D.
Dean, College of Engineering
UNIVERSITY OF MISSOURI

Julia M. Ross, Ph.D.
Dean, College of Engineering and Information Technology
UNIVERSITY OF MARYLAND, BALTIMORE COUNTY

Joseph Hartman, Ph.D., P.E.
Dean, Francis College of Engineering
UNIVERSITY OF MASSACHUSETTS, LOWELL

A. W. (Tony) England, Dean
College of Engineering & Computer Science
UNIVERSITY OF MICHIGAN – DEARBORN

Samuel B. Mukasa
Dean and Eric J. Essene Professor of Geochemistry
College of Engineering & Physical Sciences
UNIVERSITY OF NEW HAMPSHIRE
Ronald S. Harchandran, Ph.D., P.E., F.ASCE
Dean, Tagliatela College of Engineering
UNIVERSITY OF NEW HAVEN

Costas Tsatsoulis
Dean and Professor, College of Engineering
UNIVERSITY OF NORTH TEXAS

Emir José Macari, Ph.D.
Professor and Dean of Engineering
Interim Director for Research
UNIVERSITY OF NEW ORLEANS

Peter Kilpatrick
McCloskey Dean of Engineering
UNIVERSITY OF NOTRE DAME

Hesham El-Rewini
Dean and Professor
College of Engineering & Mines
UNIVERSITY OF NORTH DAKOTA

Vijay Kumar
Nemirovsky Family Dean
Penn Engineering
UNIVERSITY OF PENNSYLVANIA

Gerald D. Holder
U.S. Steel Dean of Engineering
UNIVERSITY OF PITTSBURGH

Robert L. Clark, Ph.D.
Professor and Dean of Hajim School of Engineering and Applied Sciences
UNIVERSITY OF ROCHESTER

Sharon A. Jones, Ph.D., P.E., BCEE
Dean, Donald P. Shiley School of Engineering
UNIVERSITY OF PORTLAND

John W. Steadman
John W. Steadman, Ph.D., PE
Dean, College of Engineering
UNIVERSITY OF SOUTH ALABAMA

Hossein Haj-Hariri
Hossein Haj-Hariri
Dean, College of Engineering and Computing
UNIVERSITY OF SOUTH CAROLINA
Yannis C. Yortsos Ph.D.
Dean, Viterbi School of Engineering
UNIVERSITY OF SOUTHERN CALIFORNIA

Robert H. Bishop, Ph.D., P.E.
Dean, College of Engineering
UNIVERSITY OF SOUTH FLORIDA

Wayne T. Davis
Dean, College of Engineering
Endowed Dean's Chair and Professor of Civil & Environmental Engineering
UNIVERSITY OF TENNESSEE KNOXVILLE

Mark W. Spong
Dean, Erik Jonsson School of Engineering & Computer Science
UNIVERSITY OF TEXAS AT DALLAS

Devdas Shetty, Ph.D., P.E.
Dean, School of Engineering and Applied Science Professor of Mechanical Engineering
UNIVERSITY OF THE DISTRICT OF COLUMBIA

Cristina Amon
Dean, Faculty of Applied Science & Engineering, Alumni Chair Professor of Bioengineering, Department of Mechanical & Industrial Engineering
UNIVERSITY OF TORONTO

Craig H. Benson, Ph.D., P.E., NAE
Dean, School of Engineering & Applied Science
UNIVERSITY OF VIRGINIA

Michael B. Bragg
Frank & Julie Jungers Dean of Engineering
UNIVERSITY OF WASHINGTON

Ian M. Robertson
Dean, College of Engineering
UNIVERSITY OF WISCONSIN MADISON

Brett A. Peters, Ph.D.
Dean and Professor of IME
UNIVERSITY OF WISCONSIN MILWAUKEE

Molly M. Gribb, Ph.D., P.E.
Dean, College of Engineering, Mathematics & Science
UNIVERSITY OF WISCONSIN PLATTEVILLE