Memorial Resolution for H. Samuel Greenawalt

Sam Greenawalt, W'51, never hesitated as center of the offensive line on Penn's football team, knowing full well that the start of each play depended on his snap of the ball. More than six decades later, when Penn Football named its spring game on April 11, 2015 in his honor, it was played in fond memory of a skilled and disciplined athlete whose love of sport and his alma mater never faltered. From his days as a gridiron warrior on Franklin Field, to his decades of service as a volunteer, H. Sam Greenawalt, W'51, embodied leadership and loyalty to the University of Pennsylvania.

Although Sam also lettered in squash, football was his real passion. He was a member of the celebrated "Munger Men" who played under legendary football coach George A. Munger during Penn Football's 16-year winning streak. Years later, in tribute to his collegiate athletic career, Sam was included in the NCAA's 1976 Silver Anniversary Group, which recognized five distinguished former student-athletes on the 25th anniversary of their participation in college athletics. Nearly six decades after his Penn graduation, the former All-American center served as a guest coach for Penn's football team in the fall of 2008, and shared with the players his memories of playing on the University's nationally-ranked football team before sell-out crowds at Franklin Field.

After graduating from Penn, the Sigma Chi member and Wharton finance major applied his considerable skills to building a distinguished career in banking. Sam served as an executive with Standard Federal Bank, a senior vice president of Michigan National Bank, and vice president of LaSalle Bank. He was also a director of Valley Commerce Bank and the throttle manufacturer Williams Controls. After active service in United States Marine Corps, Sam retired from its reserve unit after 22 years of service.

When Sam was named an Alumni Award of Merit recipient in 1987, the well-deserved honor reflected his years of participation on the Board of Trustees from 1979 to 1986 and as a member of the Investment Board from 1979 to 1995. He was a long-standing member and the first chair of the Athletics Advisory Board (later named the Athletics Board of Overseers). Not only an active volunteer, Sam consistently encouraged other alumni to connect with the Penn family through his service on the Class of 1951's reunion and gift committees, as a Penn Fund volunteer, an alumni leader at the Wharton School, and as a member of the Penn Alumni Council and the Midwest Regional Alumni Club. His own family included a host of Penn graduates, including his late sisterin-law Mary Ann, CW'62, (also a former Trustee) his brother Jon, C'61, G'63 and nephew Jon, C'91 and niece Cynthia, W'87.

RESOLVED, that the Trustees of the University of Pennsylvania convey their sorrow at the passing of their colleague and long-time friend, Sam Greenawalt, whose leadership and devotion to Penn strengthened the very fabric of the University, and share their deep affection and appreciation with his family and friends, especially his wife, Diane, and children Sheri, Tami, and H. Samuel.

Memorial Resolution for Shaun F. O'Malley

For Shaun F. O'Malley, W'59, his twin loves of accounting and classical music shared something fundamental: their reliance on a rigid structure of rules that required a true maestro to master. As an internationally-respected accounting expert, Shaun shared his financial expertise with virtuosic aplomb as a member of the Penn Trustees' Audit & Compliance and Budget & Finance committees. And he remained engaged with music as a decades-long board member and president of the Curtis Institute of Music, and as a subscriber to the Philadelphia Orchestra.

Shaun's wide-ranging interests were apparent when he arrived at Penn in 1952—a college career soon interrupted for military duty that included service with the Seventh Army Occupation Force in Germany. When he returned to campus in 1955, he joined the varsity rowing team, intramural basketball and softball programs, Interfraternity Council, Law Review, Newman Club, Penn Players, West Philadelphia Tutoring Program, and Zeta Psi Fraternity.

Shaun's Wharton education and the skills he honed through extracurricular activities were excellent preparation for a career at Price Waterhouse (now PwC). Starting as a staff accountant in the Philadelphia office, Shaun also worked in the Tokyo and Osaka offices, the National Office Research Department supporting the firm's member on the Accounting Principles Board, and as partner-incharge of the Philadelphia office, before moving into the upper tiers of management. In 1984, he was elected to the firm's U.S. governing board, and was later elected chairman and senior partner of its U.S. operations. In 1990, he was appointed co-CEO of the worldwide organization and was named chairman in 1992, a position he held until his retirement in 1995.

Later in his career, Shaun returned to Penn as a volunteer, bringing the accumulated wisdom of decades in the business world. He served on the Board of Trustees from 2001-2005, and on the Wharton Board of Overseers from 1991-2005. At Wharton, he was also a member of the Dean's Council and Undergraduate Executive Board, a director of the SEI Center for the Study of Management, an officer of the Class of 1959, and a guest speaker. He established the Shaun F. O'Malley Endowed Scholarship Fund and was instrumental in creating the Price Waterhouse Professorship for Accounting. Shaun was also one of the founding members of Penn Medicine's Board and Executive Committee and served as the first chair of its Audit Committee.

In addition to serving on numerous corporate boards, Shaun was active in civic affairs, both in Philadelphia and New York. He also served on the boards of Chestnut Hill College, the Regional Planning Committee of the Greater Philadelphia First Corporation, the Committee of Seventy, and the World Affairs Council of Philadelphia as well as the boards of the Mayor's Private Sector Survey, the New York City International Business Initiative, and the New York City Alliance for International Business.

RESOLVED, that the Trustees of the University of Pennsylvania convey their sorrow at the passing of their colleague and long-time friend, Shaun F. O'Malley, whose devotion to Penn and to the Philadelphia region has left a lasting legacy, and share their deep admiration and appreciation with his family and friends, especially his wife, Lyn, and their children Brendan, WG'03, Sibyl, Aine and Megan.

Resolution to Amend the Statutes of the Trustees of the University of Pennsylvania

Intention:

The Trustees have determined, in strengthening the University governance structure, to amend the statutes as follows:

RESOLVED, to modify the language in Article 2.2(b), 2.2(c), 2.2 (e) and 2.6 to specify new membership and term limits and to remove 2.2(g), the Special Trustee classification.

- (b) Charter Trustees: up to 10 14 in number, elected to serve for 10 years or until retirement (age 70), whichever comes first, from among persons who have served as trustees for a period of not less than five years. Notwithstanding the general 10 year limitation for charter trustee service, the Chair of the Trustees, if a charter trustee, may continue to serve without regard to the 10 year limitation for as long as he or she is elected as Chair, or until reaching retirement (age 70).
- (c) Term Trustees: up to 30 28 in number, elected to serve for terms of five years. A term trustee may serve only two terms, which would ordinarily be successive, for a total of 10 years' service. Prior service in any other voting class will also be applied toward this 10-year maximum.
- (e) Trustees Emeriti: Charter trustees shall be designated as trustees emeriti upon completion of 10 years of service or attaining the age of seventy (70), whichever comes first, or as early as age sixty-five (65), if they so choose. Other trustees who have been elected to two five-year terms in any class shall be eligible for election as trustees emeriti upon attaining the age of seventy (regardless of the age at which their ten-year term of service ends or the time remaining in their second term if they turn seventy before its conclusion) or, in rare circumstances, at an earlier age. Trustees emeriti shall enjoy all the rights and privileges of other trustees with the exceptions set forth in section 2.9, section 4.5, section 5.2, and section 6.2. At the age of eighty (80) or at any time before, emeritus trustees may choose to maintain emeritus status or step down from the board, acquiring the honorific title of "honorary trustee."
- (g) Special Trustees: up to two in number, to serve for a term determined by the Chair and approved by the Trustees Executive Committee, as defined at the time of their election, and whose service is in the best interests of the University to meet a particular need or purpose.
- 2.6 Charter trustees shall retire at the conclusion of the first stated meeting of the Trustees following the date on which they reach seventy years of age or at the conclusion of their 10 years of service, whichever comes first. Term, alumni, and Commonwealth trustees shall retire at the conclusion of the first stated meeting of the Trustees following the date on which they reach seventy years of age.

FURTHER RESOLVED, in Article 2.2 (d) (2), to remove the regional designation of Alumni Trustees, and to remove Article 2.5 regarding replacement of unexpired Alumni Trustee terms.

2.2 (d) (2) Alumni Trustees: up to 13 trustees in number, elected by the alumni in accordance with rules established by Penn Alumni with the concurrence of the Trustees, to serve for terms of five years, from among those persons who have received degrees from the University. An regional alumni trustee may not succeed himself or herself in office, but may be elected in another class.

2.5 Unexpired terms of alumni trustees may be filled in accordance with rules established by the Penn Alumni with the concurrence of the Trustees.

FURTHER RESOLVED, Article 2.6 will be renumbered as Article 2.5.

FURTHER RESOLVED, to modify the language in Article 4.3 regarding overseer or advisory board membership renewal to read:

4.3. The non-trustee members of all other bodies, boards of overseers and other advisory boards and formed by the Trustees, with the exception of the Investment Board and the Penn Medicine Board and Penn Medicine Executive Committee, shall be nominated by the Chairman of the Trustees and the President and elected by the Trustees for terms of three years unless otherwise determined by the Trustees. The terms may be renewed no more than two times in succession before the member must rotate off of the overseer or advisory board for at least one year. After the member has been off the board for at least one year, the member may be reappointed for another three-year term which may be renewed for two additional three-year terms. There shall be no limit placed on the number of total years of service that a member may dedicate to any one overseer or advisory board.

Resolution Appointing Investment Board as Fiduciary for Defined Benefit and Retiree Medical Plans

Intention:

The Trustees of the University of Pennsylvania (the "<u>University</u>") currently sponsors certain funded defined benefit pension and retiree medical plans as follows: (1) the Retirement Allowance Plan of The University of Pennsylvania, (2) the Retirement Plan of the Hospital of the University of Pennsylvania, Presbyterian Medical Center and Pennsylvania Hospital and (3) The Trustees of the University of Pennsylvania Retiree Medical and Death Benefits Trust (collectively, the "<u>Plans</u>") that are subject to the fiduciary duties and responsibilities imposed by the Employee Retirement Income Security Act of 1974, as amended ("<u>ERISA</u>");

Article 6 of the Statutes of the Trustees of the University of Pennsylvania provides for the Investment Board, consisting of members approved by the University's Board of Trustees (the "Investment Board");

In addition to its role with respect to real and personal property held by the University as an investment, the Investment Board and its delegate, the Office of Investments of the University of Pennsylvania as represented by the Chief Investment Officer and other individuals of the Office of Investments as designated by the Chief Investment Officer (the "Office of Investments") have performed various investment-related duties and otherwise functioned as investment fiduciaries for purposes of the Plans and ERISA;

In February 1999, the University took action to delegate responsibility for the investment of the Plans' assets to the managing director responsible for University investments;

The University desires to clarify and confirm the role of the Investment Board and the Office of Investments as ERISA investment fiduciaries with respect to the Plans and to ratify all past actions taken by the Investment Board and the Office of Investments with respect to the Plans; and

The University desires to authorize the officers of the University and its affiliates to adopt such amendments to the Plans as may be necessary to clarify and confirm the role of the Investment Board and the Office of Investments as the ERISA investment fiduciaries with respect to the Plans.

RESOLVED, subject to delegation limits and parameters established by the University from time to time and subject to such other procedural requirements as may be established by the University and communicated to the Investment Board from time to time, the Investment Board shall have the authority and discretion with respect to each of the Plans to: (i) develop, amend and interpret an Investment Policy Statement applicable to the Plans; (ii) identify and select permissible asset classes and financial instruments for investment and establish strategic asset allocations, permissible asset allocation ranges and benchmarks/indices for the investment of the Plans' assets; (iii) appoint and discharge investment managers, investment consultants and advisors and other investment-related service providers to the Plans; (iv) designate other persons to carry out investment-related responsibilities with respect to the Plans' assets; (v) monitor on an ongoing basis the Plans' investment performance, current asset allocation, progress toward stated investment objectives and adherence to the Investment Policy Statement; and (vi) undertake such other duties and responsibilities specifically allocated to the ERISA investment fiduciary in the documents governing the Plans or as otherwise delegated by the University.

FURTHER RESOLVED, that the Investment Board shall have the authority to delegate responsibilities set forth herein to the Office of Investments and such other University officers and employees and other parties as the Investment Board determines desirable and appropriate.

FURTHER RESOLVED, that the proper officers of the University and its affiliates shall have the authority to amend the Plans' documents as may be necessary to clarify and confirm the role of the Investment Board and the Office of Investments as the ERISA investment fiduciary with respect to the Plans:

FURTHER RESOLVED, that the proper officers of the University and its affiliates and the Investment Board and the Office of Investments shall have the authority and discretion to take such other actions as may be necessary to implement the foregoing resolutions.

FURTHER RESOLVED, that any and all action(s) previously taken by the Investment Board or the Office of Investments to act as ERISA investment fiduciaries with respect to the Plans or to implement the foregoing resolutions shall be ratified, confirmed and approved with the same effect as though a resolution authorizing such action(s) had been duly adopted by the University prior to the time such action(s) were taken.

Resolution to Re-Elect David L. Cohen as Chair of the Board of Trustees

RESOLVED, that David L. Cohen be re-elected Chair of the Board of Trustees of the University of Pennsylvania, effective July 1, 2015 through June 30, 2016.

Resolution to Re- Elect Andrea Mitchell and David M. Silfen as Vice Chairs of the Board of Trustees

RESOLVED, that Andrea Mitchell be re-elected as Vice Chair of the Board of Trustees of the University of Pennsylvania, effective July 1, 2015, for the term ending June 30, 2016.

FURTHER RESOLVED, that David M. Silfen be re-elected as Vice Chair of the Board of Trustees of the University of Pennsylvania, effective July 1, 2015 through February 26, 2016.

Resolution to Elect the Executive Committee

RESOLVED, that the following Trustees be elected members of the Executive Committee for one-year terms effective July 1, 2015: David L. Cohen (chair), Lee Spelman Doty, Perry Golkin, Amy Gutmann (ex officio), Janet Haas, Andrew R. Heyer, Robert M. Levy, Andrea Mitchell (vice chair), Egbert L.J. Perry, Julie Beren Platt, Andrew S. Rachleff, and Mark O. Winkelman.

FURTHER RESOLVED, that David M. Silfen (vice chair) be elected a member of the Executive Committee from July 1, 2015 — February 26, 2016.

Resolution to Elect the Investment Board

RESOLVED, that the following persons be elected members of the Investment Board of the Trustees of the University of Pennsylvania for a term of one year, effective July 1, 2015, and until their successors are elected or appointed and qualified: David L. Cohen (ex officio), Judith Bollinger, Perry Golkin, Amy Gutmann (ex officio), Robert S. Kapito, Robert M. Levy (chair), Marc F. McMorris, and Andrew S. Rachleff (vice chair).

Resolution to Re-elect Janet F. Haas as Term Trustee

RESOLVED, that Janet F. Haas be re-elected to a five-year term as Term Trustee effective June 19, 2015.

Janet Haas, a physician who has specialized in neurological rehabilitation with an emphasis on braininjured patients, completed a fellowship in palliative medicine at the University of Pennsylvania Health System in 2010 and subsequently affiliated with Pennsylvania Oncology Hematology Associates at Pennsylvania Hospital where she practices palliative medicine. Active in the field of medical ethics, she has published on medical ethics in chronic illness and disability. She received her BA from Wesleyan University and MD from Drexel College of Medicine, and completed an earlier fellowship in brain injury at Stanford. Over the course of her career, she served on the clinical faculty at Temple University School of Medicine and on the editorial boards of two brain injury journals. She is a member of the Philadelphia College of Physicians.

Dr. Haas is Chair of the Board of the William Penn Foundation. She has also served as the Corporation Vice Chair, Chair of its Investment Committee, and as President of the Foundation. She is the Executive Trust Advisor to the Haas Trusts. She has been a trustee of a number of nonprofit organizations, including the Academy of Natural Sciences, Drexel College of Medicine, the Greater Philadelphia Tourism and Marketing Corporation, the Vanguard Charitable Endowment Fund, and Wheaton College.

At Penn, Dr. Haas serves on the Board of Managers of the Morris Arboretum and she is a former Chair of the External Advisory Board of the Center for Bioethics. Dr. Haas and her husband John have supported initiatives at the Morris Arboretum, Penn Museum of Archaeology and Anthropology, and Penn Medicine, including the Penn Innovative Pilot Program for Alzheimer's Drug Discovery and the Radnor Clinical Excellence Endowed Professorship.

Resolution to Elect Michael J. Price as Term Trustee

RESOLVED, that Michael J. Price be elected to a five-year term as Term Trustee, effective February 24, 2016.

Mr. Price (W'79) is a Senior Managing Director of Evercore Group LLC's corporate advisory business and has led the firm's Technology and Telecom groups since 2001. He previously spent eleven years at Lazard Ltd., where he led that firm's global Telecom and Technology Group. Mr. Price is a co-founder of the telecom company FirstMark Communications Europe.

At Evercore, Mr. Price has advised on a number of the largest and most complex transactions in the telecom and technology industries. He serves on the Rockefeller University Board of Directors and the Vail Valley Foundation. Mr. Price received a B.S. in Economics from the University of Pennsylvania's Wharton School and an MBA from the Harvard Business School.

At Penn, Mr. Price serves on the Executive Committee of the Board of Overseers of the School of Arts and Sciences. In early 2015, Mr. Price and his wife, Vicki, created the Price Lab for Digital Humanities in the School of Arts and Sciences. The Price Lab will facilitate collaborations with the Penn Libraries; the Penn Museum; the Digital Media Design program in the School of Engineering and Applied Science; the Center for Visualization of Digital Information; the Penn Institute for Computational Science; Penn Medicine's Cartographic Modeling Lab; and SAS's Linguistic Data Consortium.

Resolution to Re-elect Krishna P. Singh as Term Trustee

RESOLVED, that Krishna P. Singh be re-elected to a two-year term as Term Trustee effective June 19, 2015.

Dr. Krishna P. (Kris) Singh (GME'69, GR'72) is the President and Chief Executive Officer of Holtec International, an energy technology company that he established in 1986 that is America's premier exporter of manufactured nuclear plant equipment as well as a supplier of goods and services to the geothermal, solar, and fossil power industries on five continents.

Dr. Singh has edited, authored, or co-authored numerous monographs and books, including "Mechanical Design of Heat Exchangers and Pressure Vessel Components," published in 1984, which remains the only authoritative reference in its field. Dr. Singh has published scores of technical papers, many of which have influenced and become a part of national consensus codes and standards. Dr. Singh serves on several corporate boards, including the Nuclear Energy Institute, and is active in charitable causes, particularly in support of America's technology leadership. The American Society of Mechanical Engineers conferred on Dr. Singh the honor of ASME Fellow in 1987. Dr. Singh received a BS in Mechanical Engineering from the Ranchi University in India in 1967.

At Penn, Dr. Singh serves on the Board of Overseers for the School of Engineering and Applied Science. Dr. Singh's support of Penn includes financial aid and a naming gift for the Krishna P. Singh Center for Nanotechnology.

Resolution to Elect Richard W. Vague as Term Trustee

RESOLVED, that Richard W. Vague be elected to a five-year term as Term Trustee, effective November 5, 2015.

Richard Vague is managing partner of Gabriel Investments and chair of The Governor's Woods Foundation, a non-profit philanthropic organization. He is also the author of the 2014 book, *The Next Economic Disaster*, on the prediction and prevention of financial crises. Additionally, Mr. Vague is the editor of the blog/email newsletter service *Delanceyplace.com* and the website *Debteconomics.org*.

Previously, Mr. Vague was co-founder, Chair, and CEO of Energy Plus, an electricity and natural gas supply company operating throughout the U.S. that was sold to NRG Energy in 2011. Mr. Vague was also co-founder and CEO of two credit card companies – First USA, which grew to be the largest Visa issuer in the industry and which was sold to Bank One in 1997, and Juniper Financial, the fastest growing credit card issuer of the past decade, which was sold to Barclays PLC in 2004.

Mr. Vague serves on a number of corporate boards including Heartland Payment Systems and the Franklin Square Energy and Power Fund. He is president of FringeArts Philadelphia and is also on the boards of the Franklin Institute, the Museum of the American Revolution, the Pennsylvania Academy of the Fine Arts, and Visit Philadelphia.

At Penn, Mr. Vague serves on the Executive Committee and the Board of Penn Medicine and is Chair of the Board of Trustees University of Pennsylvania Press. In 2012, Mr. Vague established the Richard W. Vague Endowed Professorship in Immunotherapy to provide financial support for a professorship in the field of immunotherapy at the Perelman School of Medicine. At the same time Mr. Vague established the Richard W. Vague Pancreatic Cancer Immunotherapy Research Fund to provide financial support for work in pancreatic cancer performed at the Abramson Cancer Center.

Resolution to Re-elect Carol Elizabeth Ware as Term Trustee

RESOLVED, that Carol Elizabeth Ware be re-elected to a four-year term as Term Trustee effective June 19, 2015.

Carol Elizabeth Ware (NU'73) is President of the 1675 Foundation, which is dedicated to improving the quality of life for individuals and families through supporting nonprofit organizations in the fields of health, human services, history, arts, culture, education, and the environment. She is also the owner and manager of Whisper Hollow, working farms in agricultural, historic and native plant lands conservation. A registered nurse, Ms. Ware was a member of the Idaho Commission on Nursing and Nursing Education and is a 40-year member of Sigma Theta Tau, the international honor society for nursing.

Ms. Ware serves as a member of the Harvard School of Divinity Leadership Council. She was named an Emeritus Board Member of the Chester County Community Foundation, where she was a founding member. A recipient of the Arthritis Hero Award, Ms. Ware was an active member of the Arthritis Foundation planning committee for the PA Arthritis Action Plan, providing leadership to improve the quality of life for the two million Pennsylvanians who live with arthritis. In 2007, Ms. Ware received the President's Award for outstanding service as well as an Honorary Doctorate in Public Service at West Chester University. In 2008, Ms. Ware was awarded the Dr. Henry A. and Barbara M. Jordan Award by the Chester County Community Foundation for her lifetime achievement in leadership and philanthropy.

At Penn, Ms. Ware has served on the Board of Overseers of the School of Nursing since 1992 and was a member of the University Committee for Undergraduate Financial Aid from 1996-2006. In 2008, she was the recipient of the Alumni Award of Merit. Her support for the School of Nursing includes the Marian S. Ware Chair in Gerontology, the Marian S. Ware Scholarship for students with an interest in the health sciences, extensive renovations to the School's facilities, and issues in Women's Health.

Resolution to Elect Richard C. Perry as Charter Trustee

RESOLVED, that Richard C. Perry be elected Charter Trustee effective June 19, 2015.

Richard Perry (W'77) has been CEO of Perry Corporation since 1988. He is also a member of the firm's Management Committee. Prior to 1988, Mr. Perry was in the equity arbitrage area of Goldman, Sachs & Co. He was also an adjunct associate professor at the Stern School of Business at New York University, where he taught a course in the finance department.

Mr. Perry serves on the board of directors of Capital Business Credit LLC, Universal American Corp., Ovation LLC and Northwest Investments LLC. He is also chairman of the board of Barneys New York Inc. Mr. Perry is on the boards of The Sutton Trust, Facing History and Ourselves, and The Israel Project. He is also on the Advisory Council of the Hamilton Project. Mr. Perry also earned an MBA at New York University's Stern School of Business in 1980.

At Penn, Mr. Perry is a member of the Undergraduate Executive Board of the Wharton School. He is also a member of the Penn Club of New York. Mr. Perry has served as Gift Chair for the Class of 1977 and formerly served as Chair of the Penn Fund Class Agents.

In 2013, Mr. Perry and his wife Lisa made a major gift for the Perry World House, a central home at Penn for global activities and initiatives, and an affiliated Richard Perry Endowment Professorship. Mr. Perry's gift in 2005 created four Penn Integrates Knowledge (PIK) University Professorships. Mr. Perry and Perry Capital employees who are alumni of Penn established the Perry Capital Alumni Endowed Scholarships in 2005 to provide financial support to undergraduates. Perry Capital also funds the Perry Capital Challenge Grant Program, which generates support for endowed scholarship funds at the Wharton School.

Resolution to Elect Andrew S. Rachleff as Charter Trustee

RESOLVED, that Andrew S. Rachleff be elected Charter Trustee effective June 19, 2015.

Andrew Rachleff (W'80) is President and Chief Executive Officer of Wealthfront, a lecturer in entrepreneurship at the Stanford Graduate School of Business, and a co-founder and retired general partner of Benchmark Capital, a Silicon Valley-based venture capital firm.

Prior to co-founding Benchmark, Mr. Rachleff spent ten years as a general partner with Merrill, Pickard, Anderson & Eyre (MPAE). Before joining MPAE, he held a variety of positions in financial services, including working as an associate at Harvest Ventures; as a portfolio manager at Lamoreaux, Glynn & Associates; and as a financial analyst at Blyth Eastman Paine Webber. Mr. Rachleff received an MBA from the Stanford Graduate School of Business in 1984.

At Penn, Mr. Rachleff is a member of the Executive Committee of the Board of Trustees, Vice-Chair of the Investment Board, and Chair of the SEAS Overseer Board. He and his wife, Debbie, established the Rachleff Scholars Program and the Rachleff Endowed Scholarship as part of the Penn World Scholars program; they also provide support for the Dean's Discretionary Fund.

In the School of Engineering and Applied Science, the Rachleffs established the Andrew and Debra Rachleff Chair in Computer and Information Science and named a laboratory in Skirkanich Hall and the Singh Center. Mr. Rachleff supports the Eduardo D. Glandt Professorship fund, and established the Rachleff Assistant/Associate Professorship. He also established the Rachleff Professorship and the J. Peter Skirkanich Professorship in Bioengineering fund. The Rachleffs are proud Penn Parents of Shelby, C'14.

Resolution of Appreciation for Eduardo D. Glandt

At the University's Walnut Street gateway stands the breathtaking new Singh Center for Nanotechnology, an architectural masterpiece marrying great elegance of design with cutting edge functionality. We would be hard pressed to find a better symbol of the lasting legacy of Eduardo D. Glandt, Nemirovsky Family Dean of the School of Engineering and Applied Science since 1999.

Eduardo's exceptional Penn career began four decades ago. As an award-winning member of the School's faculty since 1975 and an alumnus with a PhD in Chemical Engineering, Eduardo came into his role of Dean knowing the school inside out. Through his passionate and visionary leadership, he has crafted the School's expansion into exciting new spaces, new disciplines, and innovative new programs, with distinguished faculty members who have advanced the School's standing around the world. This eminence can be measured across every part of the School's mission. Three award-winning new buildings, including the Singh Center, as well as hundreds of thousands of square feet of renovations to existing spaces support a vibrant community of education, innovation, and research. Graduate and undergraduate enrollments have grown 45% while advancing both selectivity and diversity. The addition of 93 new faculty members has enriched the School's reputation as a creative thought leader and will guide the education of coming generations of scholars and innovators.

Above all, Eduardo has been a collaborative leader charting the School's future at the forefront of a frontier marked by technology and innovation, pioneering dozens of new programs that fuse disciplines and define new intellectual terrain. The School's General Robotics, Automation, Sensing and Perception (GRASP) Lab is a world leader in the vital area of robotics and an essential part of the University's new Pennovation Center. The Vagelos Integrated Program in Energy Research, Rachleff Scholars Program, Networked and Social Systems Engineering Program, and Digital Media Design Program develop future leaders with knowledge and skills drawn from wide-ranging – yet ever more interconnected – disciplines.

The Nano/Bio Interface Center, Penn Center for Bioinformatics, and Penn Center for Energy Innovation, among numerous others, create research and partnerships for a global, collaborative, entrepreneurial future, making SEAS an intellectual leader around the world. In evidence of Eduardo's commitment to increasing diversity in his field, the Advancing Women in Engineering Program has encouraged growing numbers of young women scholars to participate in the transformation of engineering disciplines.

RESOLVED, that the Trustees of the University of Pennsylvania, on behalf of themselves, the overseers, administration, faculty, students, and alumni of the University, convey our great appreciation to Eduardo Glandt for his four decades of advancing the intellectual distinction, collaboration, and innovation of the School of Engineering and of Penn.

FURTHER RESOLVED, that, in recognition of Eduardo Glandt's extraordinary vision and leadership, he be designated Dean Emeritus of the University of Pennsylvania School of Engineering and Applied Science.

Resolution to Appoint Vijay Kumar as Dean of the School of Engineering and Applied Science

RESOLVED, that Vijay Kumar be appointed as Dean of the School of Engineering and Applied Science, effective July 1, 2015.

Dr. Kumar joined the School's faculty in 1987 and currently serves as UPS Foundation Professor, with a primary appointment in the Department of Mechanical Engineering and Applied Mechanics and secondary appointments in the Department of Computer and Information Science and the Department of Electrical and Systems Engineering. He has more than fifteen years of experience as one of the School's senior leaders, serving as Deputy Dean for Education from 2008 to 2012, Chair of the Department of Mechanical Engineering and Applied Mechanics, Deputy Dean for Research, and Director of the General Robotics, Automation, Sensing and Perception (GRASP) Laboratory, the School's pioneering multidisciplinary robotics laboratory, from 1998 to 2004.

Dr. Kumar is renowned for his groundbreaking work in robotics, the development of autonomous robots, and the coordination of multi-robot formations. His 2012 TED conference talk on flying robots has been viewed more than three million times around the world. Dr. Kumar also served in the White House from 2012-2014 as Assistant Director for Robotics and Cyber Physical Systems in the Office of Science and Technology Policy. His research exemplifies Penn's commitment to innovation and entrepreneurship, and he and his students have founded several companies utilizing technologies developed in his research.

A member of the National Academy of Engineering, Dr. Kumar is the recipient of Penn's Lindback Award for Distinguished Teaching, as well as many other awards, including the National Science Foundation Presidential Young Investigator Award, the Ohio State University Distinguished Alumnus Award, and the IEEE Robotics and Automation Society Distinguished Service Award.

Dr. Kumar earned a PhD and MSc in Mechanical Engineering from the Ohio State University and a BTech in Mechanical Engineering from the Indian Institute of Technology, Kanpur, India.

Resolution to Appoint Theodore Ruger as Dean of the Law School

RESOLVED, that Theodore Ruger be appointed as Dean of the Law School, effective July 1, 2015.

Professor Ruger has served as a distinguished member of the Penn Law faculty for more than a decade and as the School's Deputy Dean since 2013. He is an eminent scholar and educator whose work applies interdisciplinary perspectives, drawn primarily from history and political science, to such significant areas of contemporary law as judicial authority, constitutional law, health law, and pharmaceutical regulation.

A former law clerk to United States Supreme Court Justice Stephen Breyer and United States Court of Appeals Judge Michael Boudin, Professor Ruger has been a visiting professor at Harvard, Yale, and NYU law schools. His influential research has been published in the *Harvard Law Review*, *Columbia Law Review*, *University of Pennsylvania Law Review*, *University of Pennsylvania Journal of Constitutional Law*, and *Northwestern Law Review*, among many other leading journals.

Professor Ruger's leadership at the Law School is evidenced by his service as Academic Director of the Master's in Health Law, Chair of the Appointments Committee, and as the School's Diversity Action Officer and co-author of its Diversity Action Plan. In 2013-14, he chaired the University-wide Faculty Senate committee that revised the University's grievance procedures. Committed to the success of Penn Law's students, Professor Ruger has served as advisor for the *University of Pennsylvania Law Review*.

Before coming to Penn in 2004, he was an associate professor at the Washington University School of Law in his hometown of St. Louis, and practiced law at the firms of Williams & Connolly in Washington, D.C. and Ropes & Gray in Boston. He earned a JD *magna cum laude* from Harvard Law School, where he was president and editor of the *Harvard Law Review* and recipient of the Sears Prize, and a BA *magna cum laude* with highest honors in history from Williams College.

Resolution to Establish a Master of Science in Design in the School of Design

Intention:

The School of Design proposes to establish a Master of Science in Design, offering advanced professional training to post-graduate students who hold a first professional degree in an accredited design program or an equivalent degree in a related field. Such students will likely have several years of work experience and will be seeking to advance their professional skills and expertise, especially in new technologies and collaborative work across disciplines.

The new degree will encompass a range of subject areas to address the changing needs of design professionals, with a particular focus on innovative, emerging, and interdisciplinary fields of research and practice. The first such program will be Advanced Architectural Design, building on the School's current program in Post-Professional Design. This existing program in the School's prestigious Department of Architecture has tripled in size over the past decade and emphasizes design innovation. It now culminates in an M.Arch degree, which the National Architecture Accreditation Board recently redefined as a first professional degree rather than an advanced one. The School would therefore transition this established program to build the new Master of Science in Design and provide a successful model for additional programs in the coming years.

Such future programs in the Master of Science in Design will aim to advance the School's global reputation for innovative research and coursework, encompassing such key emerging areas as computational design, interactive design, robotics, and digital technologies. In so doing, the new degree will reaffirm the School's strong commitment to meeting the rapidly changing needs of design professionals, focusing on the kind of collaborative, interdisciplinary knowledge that is a hallmark of a Penn education. It will also allow the School to build programs that are responsive to changing economic, social, and political forces, especially those of globalization and urbanization that have particular relevance to architecture and other design professions.

The new degree program has been approved by the Dean and Standing Faculty of the School of Design, the University's Academic Planning and Budget Committee, and the Provost.

RESOLVED, that there shall be established in the School of Design a Master of Science in Design as defined in this resolution.

Resolution to Authorize the Spending Rule for Endowments

Intention:

The Board of Trustees ("Board") elected in fiscal year 1981 to be governed by Section 5548 of Title 15 of the Pennsylvania Consolidated Statutes. Pursuant to the Statute, the Board adopted a Spending Rule for the Associated Investments Fund, and has revised the Spending Rule from time to time. The current Spending Rule policy bases 70% of spending on prior year spendable income plus an inflation factor, and 30% of spending on the endowment market value, lagged by one year, multiplied by a target spending rate of 6.5% for financial aid endowments and 4.7% for non-aid endowments. Consistent with prior Board deliberations, the target spending rate on financial aid endowments will be lowered to 5.9% for Fiscal Year 2016.

Consistent with the reporting requirements of the Pennsylvania Consolidated Statutes, the effective payout rates for Fiscal Year 2015, calculated on the basis of a three year moving average value of the June 30 endowment market value, lagged one year, are 6.5% for financial aid endowments and 4.8% for non-aid endowments. The effective rates for Fiscal Year 2016 will be 6.4% for financial aid endowments and 4.8% for non-aid endowments.

RESOLVED, that based on the Spending Rule formula, the effective payout rates for Fiscal Year 2016, calculated using a three-year average of market values lagged one year, will be 6.4% for financial aid endowments and 4.8% for non-aid endowments.

Resolution to Authorize the Fiscal Year 2016 Operating Budget for the University of Pennsylvania

RESOLVED, that the operating budget for the University of Pennsylvania for Fiscal Year 2016 will be \$3.367 billion and the same hereby is approved.

Resolution to Authorize the Fiscal Year 2016 Capital Plan for the University of Pennsylvania

Intention:

The Capital Plan proposed for the University of Pennsylvania for Fiscal Year 2016, representing estimated project costs of \$434.1 million, is as follows (by funding source):

Internal Capital Loan	\$136.4 million
Century Bond Proceeds	\$121.3 million
School & Center	\$ 89.5 million
Facilities Renewal Fund	\$ 37.6 million
Gifts & Grants in Hand/Pledged	\$ 20.3 million
Transfers from UPHS	\$ 18.0 million
Capital Funding Transfer	\$ 6.8 million
Other Financial Sources	\$ 4.2 million

Each project in the Capital Plan above the threshold approval limit as approved by the Board will be presented to the Budget and Finance Committee of the Trustees for approval.

RESOLVED, that the Capital Plan for the University of Pennsylvania for Fiscal Year 2016, representing estimated project costs of \$434.1 million and the same hereby is approved.

Resolution to Authorize the Fiscal Year 2016 Operating Budget for the University of Pennsylvania Health System

Intention:

Management has recommended approval of the Fiscal Year 2016 Operating Budget for the University of Pennsylvania Health System, as presented to the Penn Medicine Executive Committee. The Operating Budgets for The Chester County Hospital and Health System, Clinical Care Associates, Hospital of the University of Pennsylvania, Pennsylvania Hospital, Penn Presbyterian Medical Center, and Wissahickon Hospice have been reviewed by their respective Trustee Boards, which have recommended them for approval.

The Penn Medicine Executive Committee recommends to the University of Pennsylvania Budget and Finance Committee that the Fiscal Year 2016 Operating Budget of the University of Pennsylvania Health System be approved.

RESOLVED, that the Fiscal Year 2016 Operating Budget of the University of Pennsylvania Health System be approved.

Resolution to Authorize the Fiscal Year 2016 Capital Budget for the University of Pennsylvania Health System

Intention:

Management has recommended approval of the Fiscal Year 2016 Capital Budget authorization of \$599,002,680 for the University of Pennsylvania Health System as presented to the Penn Medicine Executive Committee. The Capital Budgets for The Chester County Hospital and Health System, the Clinical Care Associates, Hospital of the University of Pennsylvania, Penn Presbyterian Medical Center, Pennsylvania Hospital, and Wissahickon Hospice have been reviewed by their respective Trustee Boards, which have recommended them for approval. No capital was recommended for approval by the Trustee Board of Wissahickon Hospice.

The Penn Medicine Executive Committee recommends to the University of Pennsylvania Budget and Finance Committee the establishment of the Fiscal Year 2016 University of Pennsylvania Health System capital authorization for new capital projects and items in the amount of \$599,002,680.

RESOLVED, that the Fiscal Year 2016 University of Pennsylvania Health System capital authorization for new capital projects and items in the amount of \$599,002,680 be approved.

Resolution to Declare University's Intent to Reimburse Capital Costs with Proceeds of Borrowings

Intention:

The Trustees of the University of Pennsylvania (University) are undertaking various capital projects described in Exhibit A (Project). The Administration of the University recommends that the Trustees declare the University's intent to reimburse expenditures for the Project with proceeds of borrowings, including tax-exempt debt obligations. Background on this resolution is provided in Exhibit B.

RESOLVED, that the University hereby declares its intent under Treasury Regulation § 1.150-2 to use borrowings, including tax-exempt bonds, to finance the capital costs of the Project, together with costs of issuance and reasonably required reserves, subject to the following conditions:

- 1. The maximum principal amount of tax-exempt bonds expected to be issued to finance the Project is \$200 million.
- 2. Pending issuance of the tax-exempt bonds, the University may finance the Project with other funds which will be reimbursed with the proceeds of the tax-exempt bonds.
- 3. Issuance of the tax-exempt bonds shall be subject to documentation acceptable to the University providing for the tax-exempt bonds to be payable from the payments by the University.

EXHIBIT A

Description of Capital Costs

The Project consists primarily of construction, renovation, improvements and equipment acquisitions at the University's facilities in the Commonwealth of Pennsylvania - including the campus of the University in the City of Philadelphia, the boundaries of which are 41st Street on the West, 31st Street on the East, Chestnut Street on the North and Civic Center Boulevard on the South. The Project facilities will be used by the University in its activities as an independent not-for-profit institution of higher learning.

The Project is reasonably expected to include the following specific facilities together with other projects included in the Fiscal Year 2016 Capital Plan:

Chilled Water Expansion Dormitory Renovations Neural-Behavioral Sciences Building Stemmler Hall Renovations

EXHIBIT B

Background on Resolution to Declare University of Pennsylvania Intent to Reimburse Capital Costs with Proceeds of Borrowings

The University's lowest cost and most favorable source of capital is tax-exempt financing. The IRS has promulgated specific rules and procedures to enable eligible capital projects to secure tax-exempt financing. One of the basic principles of tax-exempt financing is that the proceeds must be traced to the acquisition of specifically identified assets. The IRS further requires that if an issuer wishes to use its own funds on an interim basis for expenditures prior to a tax-exempt borrowing, the governing board of such issuer must declare its intent to borrow at the time of the expenditure. The benefit of declaring intent to borrow is that, should the University secure external financing for any capital project, the University could reimburse itself for these expenditures and use the proceeds immediately upon their delivery. The reimbursement resolution does not commit or authorize any borrowing by the University. If the University moves forward with long-term borrowing plans, the Budget and Finance Committee and Trustees of the University would need to approve such plans.

The financial management of the University recommends that this reimbursement resolution be adopted and a similar resolution be adopted each June when the capital plan is presented to the Budget & Finance Committee of the Trustees.

Resolution to Declare University of Pennsylvania Health System's Intent to Reimburse Capital Costs with Proceeds of Borrowings

Intention:

The Trustees of the University of Pennsylvania ("The University") is undertaking various capital projects for University of Pennsylvania Health System ("UPHS") described in Exhibit A (capital costs). The Administration recommends that the Trustees declare UPHS intent to reimburse expenditures for the capital costs with proceeds of borrowings, including tax-exempt debt obligations. Background on this resolution is provided in Exhibit B.

RESOLVED, that the University hereby declares its intent under Treasury Regulation § 1.150-2 to use borrowings, including tax-exempt bonds, to finance the capital costs, together with costs of issuance and reasonably required reserves, subject to the following conditions:

- 1. The maximum principal amount of tax-exempt bonds expected to be issued to finance the capital costs is \$200 million.
- 2. Pending issuance of the tax-exempt bonds, UPHS may finance the capital costs with other funds which will be reimbursed with the proceeds of the tax-exempt bonds.
- 3. Issuance of the tax-exempt bonds shall be subject to documentation acceptable to the University providing for the tax-exempt bonds to be payable from the payments by UPHS.

EXHIBIT A

Description of Capital Costs

The capital costs consist primarily of construction, renovation, improvements and equipment acquisitions at UPHS facilities in the Commonwealth of Pennsylvania during fiscal years 2016 through 2020 as set forth in the UPHS capital budgets for these years.

The capital costs are reasonably expected to include the following specific facilities together with other projects included in the Fiscal Year 2016 Capital Budget:

Penn Tower Demolition and HUP Bed Tower Planning Pennsylvania Hall Renovation Penn-Novartis Center Advanced Cellular Therapeutics Practice of the Future – Penn Medicine Cherry Hill, NJ Chester County Hospital Master Facility Planning

EXHIBIT B

Background on Resolution to Declare University of Pennsylvania Health System Intent to Reimburse Capital Costs with Proceeds of Borrowings

The lowest cost and most favorable source of capital for UPHS is tax-exempt financing. The IRS has promulgated specific rules and procedures to enable eligible capital projects to secure tax-exempt financing. One of the basic principles of tax-exempt financing is that the proceeds must be traced to the acquisition of specifically identified assets. The IRS further requires that if an issuer wishes to make expenditures prior to a tax-exempt borrowing, the governing board of such issuer declare its intent to borrow at the time of the expenditure. The benefit of declaring intent to borrow is that, should UPHS secure external financing for any capital project, UPHS could reimburse itself for these expenditures and use the proceeds immediately upon their delivery. The reimbursement resolution does not commit or authorize any borrowing by UPHS. If UPHS moves forward with long-term borrowing plans, the Penn Medicine Executive Committee, the Budget and Finance Committee and the Trustees of the University would need to approve such plans.

The financial management of UPHS recommends that this reimbursement resolution be adopted and a similar resolution be adopted each June when the capital plan is presented to the Penn Medicine Executive Committee.

Resolution to Authorize Design and Construction of the Evans Building Centennial Renovation and HVAC Upgrade in the Amount of \$37,000,000

Intention:

The School of Dental Medicine wishes to proceed with the renovation of the Evans Building, including the installation of a new energy-efficient HVAC System. The project will renovate approximately 57,000 square feet of the lower concourse and portions of the first, second and third floors. Programs within these areas include general clinic space, general restorative dentistry and support areas, a simulation laboratory, library space, the Dean's office and miscellaneous academic and student amenity areas. The project will also update the mechanical and electrical areas in the building, including a direct digital control system, variable speed fans and pumps, and an Aircuity ventilation control system. The project is expected to reduce the energy consumption of the building. The project is estimated to cost \$37,000,000 and will be funded by Century Bond proceeds, the University Facilities Renewal Fund, capital gifts in hand and pledged, and SDM general purpose, bank and renewal and replacement funds.

RESOLVED, that the Design and Construction of the Evans Building Centennial Renovation and HVAC Upgrade, estimated to cost \$37,000,000, be and the same hereby are approved and that the Executive Vice President or the Vice President for Facilities and Real Estate Services or Vice President for Finance and Treasurer be and hereby are authorized to take such actions, execute such contracts and incur such expenses and obligations – not, however, in excess of 110% of the estimated costs as presented to the Budget and Finance Committee – as may, in his or her judgment, be necessary or desirable to accomplish the purposes of this resolution. Any actions heretofore taken by any such officers in furtherance of the purpose of this resolution are hereby ratified and confirmed.

Resolution to Authorize Design and Construction of the Kislak Special Collections Center Renovation Phase 3 in the Amount of \$6,200,000

Intention:

The University Libraries wish to proceed with the third phase of the renovation of the Kislak Special Collections Center, covering 17,250 square feet on the fifth floor of the Van Pelt Library. The first and second phases of this project were completed in November 2011 and February 2013, respectively. This phase of the project includes renovation of an existing 6,000 square foot enclosed stack space, creation of an additional 3,500 square feet of enclosed stack space, renovation of the document conservation lab, creation of an open lounge area and replacement of an air handling unit servicing the fifth floor. The project is estimated to cost \$6,200,000 and will be funded by capital gifts in hand and pledged, and Library special purpose and designated gift funds.

RESOLVED, that the Design and Construction of the Kislak Special Collections Center Renovation Phase 3, estimated to cost \$6,200,000, be and the same hereby are approved and that the Executive Vice President or the Vice President for Facilities and Real Estate Services or Vice President for Finance and Treasurer be and hereby are authorized to take such actions, execute such contracts and incur such expenses and obligations – not, however, in excess of 110% of the estimated costs as presented to the Budget and Finance Committee – as may, in his or her judgment, be necessary or desirable to accomplish the purposes of this resolution. Any actions heretofore taken by any such officers in furtherance of the purpose of this resolution are hereby ratified and confirmed.

Resolution Approving the Strategic Transaction Related to Tcera, Inc. and Investment into Tcera, Inc.

Intention:

The Center for Cellular Immunotherapies (CCI) at Penn Medicine, led by Dr. Carl June (the June Team), has been working for the past decade to develop therapies which enhance a patient's immune system to treat their underlying disease. One significant advancement in the field, spearheaded by the June Team, led to a groundbreaking research and development alliance with Novartis in 2012 to advance the use of chimeric antigen receptor (CAR) modified T-cell technology for oncology. Penn Medicine scientists believe that additional significant advances may be made by modifying regulatory T-cells (Tregs) to "speed up" or "put the brakes" on a patient's immunological response and/or using customized recombinant T-cell receptor (TCR) modified T-cells to target specific disease causing tissues and pathogens, leading to the improved treatment of many intractable diseases. Certain intellectual property assets, expertise and know-how remain at the University of Pennsylvania (Penn) and Penn Medicine that have not been committed to third parties and will form the basis for a strong entrant into the field.

Penn Medicine Management is recommending that The Trustees of the University of Pennsylvania (The Trustees), on behalf of Penn Medicine, pursue a start-up company strategy to secure certain specific strategic objectives, advance groundbreaking science and produce a potential financial return. Establishing and supporting an independent biotechnology company, Tcera, Inc. (Tcera) is the preferred approach for the continued successful development and commercialization of new immunotherapy research discoveries emerging from the June Team (The Transaction). Tcera will be established via a seed-stage capital investment with co-investors to rapidly initiate operations, engage with the biopharmaceutical industry and shape a robust vision for its long-term strategic direction. The creation of Tcera brings together the world class science and research of pioneering Penn Medicine faculty and experts, and the industry and business expertise of a renowned, local life sciences investment company, as well as the broad resources of the Penn Center for Innovation, to create a new, vibrant organization based in Philadelphia. Tcera will leverage the intellectual property licensed initially from The Trustees and another institution, to treat a variety of serious and devastating disease conditions.

Tcera will seek investors for the initial seed round and The Trustees will invest capital funds in seed financing of Tcera along with co-investors, subject to and consistent with the terms of a stock purchase agreement and other related company formation, equity and financing documents acceptable to The Trustees and Tcera (Financing Agreements) and a license agreement. This financing is envisioned as a seed investment round to fund Tcera's initial operations. The Trustees also have an option but not the obligation to make additional investments in subsequent financing rounds. The Trustees have explicitly stated its expectation that future financing rounds will be completed with co-investors. Penn Medicine expects that industry specific institutional investors may participate along with The Trustees in subsequent financing of Tcera. The subsequent co-investments will dilute The Trustees' shares and lessen The Trustees' control in Tcera. Research support is also contemplated as part of the Transaction. The Trustees will also enter into an agreement to license to Tcera certain intellectual property rights. Management has carefully reviewed the proposed business plan with its collaborator Novartis and received its approval to move forward; Penn Medicine will periodically update Novartis on Tcera's progress. In addition, certain protective

features have been added to the license to ensure that The Trustees are able to honor any of their preexisting obligations to other third party licensees, including Novartis.

Management has recommended to the Penn Medicine Finance and Executive Committees that they in turn recommend to The Trustees Budget and Finance Committee, the Transaction as contemplated by these resolutions and authorization of the investment of capital funds in the 2016 UPHS Capital Budget. The Penn Medicine Finance and Executive Committees further make such recommendations to The Trustees.

RESOLVED, that The Trustees approve the Transaction described in the foregoing Intention and as presented to the Penn Medicine Finance and Executive Committees and The Trustees, including the following actions:

- Approval of the proposed structure of the Transaction by which The Trustees will establish
 Tcera and authorize the investment of capital funds in equity financing, along with coinvestors, in Tcera in the Fiscal Year 2016 Capital Budget.
- Enter into the Financing Agreements.
- Authorize participation in the governance of Tcera.
- Delegate to the Executive Vice President, University of Pennsylvania for the Health System/Dean Perelman School of Medicine (Dean), or his designee, the authority to take such action on behalf of The Trustees with respect to all matters to be voted upon by The Trustees in their capacity as a stockholder of Tcera.
- The filing of documents with, and taking of other actions with respect to any governmental or regulatory offices, if necessary or appropriate, in order to secure all approvals, consents, licenses, permits and the like necessary to consummate the Transaction.

RESOLVED, that The Trustees delegate authority to the Dean, or his designee, to take such action and approve and execute such documents on behalf of The Trustees as may be necessary to effectuate and implement the Transaction contemplated in the foregoing resolution substantially within the parameters described therein.

FURTHER RESOLVED, that the appropriate officers, members of Penn Medicine Executive Committee, The Trustees, Penn Medicine and Penn Medicine Management are authorized and empowered to take such actions as they may deem necessary, appropriate or desirable to effectuate the intent of the foregoing resolutions and that all actions heretofore taken by such officers in furtherance of the purposes of these resolutions are hereby ratified and affirmed.

Resolution to Appoint Robert J. LeFort, Howard A. Silverstein, and Jeffrey C. Young to the Athletics Board of Overseers

RESOLVED, that Robert "Jack" LeFort, Howard A. Silverstein, and Jeffrey C. Young be appointed to the Athletics Board of Overseers for renewable three-year terms, effective June 19, 2015.

Mr. LeFort, C'76, is the founder and former president of Connextions, a pre-eminent technology and business services firm. Mr. LeFort has been active with Penn Athletics since he was a child, having walked the sidelines of Franklin Field as a ball-boy. While a student at Penn, he served as captain of the varsity sailing team. He and his wife, Lisa LeFort, C'76, GED'87, a GSE Overseer, are the parents of Alexander LeFort C'10 and Bryce LeFort C'12.

Mr. Silverstein, W'69, is a former partner and managing director at Goldman Sachs. He is a member of Penn Athletics Sprint Football Board, having served as the team's manager while a student. Mr. Silverstein has a long history of involvement at Penn and currently serves as a Penn Design Overseer. His wife, Patricia Bleznak Silverstein, C'81, serves on the School of Nursing Board of Overseers.

Mr. Young, C'86, is president and owner of International Technology Solutions, a world-wide technology consultancy. He currently serves as board chair of Penn Athletics Men & Women's Fencing program. Mr. Young is a member of the Penn Alumni Interview Program and has been active in mentoring fencing student-athletes.

Resolution to Re-appoint William W.M. Cheung as Chair of the Board of Overseers of the School of Dental Medicine

RESOLVED, that William W.M. Cheung be re-appointed as Chair of the Board of Overseers of the School of Dental Medicine for a three-year term, effective June 19, 2015.

Resolution to Appoint Nisa C. Amoils and Jay G. Goldman to the Board of Overseers of the School of Design

and to Appoint A. Eugene Kohn as an emeritus member of the Board of Overseers of the School of Design

RESOLVED, that Nisa C. Amoils and Jay G. Goldman be appointed to the Board of Overseers of the School of Design for renewable three-year terms, effective June 19, 2015.

Ms. Amoils, L'95, is an angel investor, entrepreneur, and strategist. A collector of contemporary art, Ms. Amoils has a long-standing interest in the fine arts and design and has supported the School's studios. She sits on the board of the Jewish Museum of New York and on the Advisory Board of the Mt. Sinai Dubin Breast Center of the Tisch Cancer Institute.

Mr. Goldman, W'79, is the Founder, President, and General Partner of J. Goldman & Co., LP, a privately owned hedge fund. For many years, Mr. Goldman has taken an active interest in architecture and landscape architecture. He has a long history of involvement at Penn and currently serves on the Penn Vet Board of Overseers. He previously served on the SP2 Board of Overseers from 2005- 2014. He is the father of Layne Goldman, C'13.

RESOLVED, that A. Eugene Kohn be appointed as an Emeritus member of the Board of Overseers of the School of Design for a six-year term, effective June 19, 2015.

Mr. Kohn, AR'53, GAR'57, is a founder and Principal of Kohn Pedersen Fox Associates, an award-winning architecture and design firm. Mr. Kohn has represented Penn Design – and the design profession - in an inspiring and thoughtful manner throughout his many years of volunteer service. He has been a member of the School of Design's Board of Overseers since 1984, chairing the board from 1991 through 1996. He is also a member of the Wharton School Real Estate Advisory Board and previously served as a University Trustee. Mr. Kohn is a recipient of the PennDesign Dean's Medal of Achievement and received Penn's Alumni Award of Merit in 2010.

Resolution to Appoint Ricardo C. Calvillo, Jr. to the Board of Overseers of the School of Engineering and Applied Science

RESOLVED, that Ricardo C. Calvillo, Jr. be appointed to the Board of Overseers of the School of Engineering and Applied Science for a renewable three-year term, effective June 19, 2015.

Mr. Calvillo, C'90, is co-founder and CEO of Nanigans, Inc., a Boston-based company that develops in-house advertising automation software. Mr. Calvillo is a member of the SEAS Dean's Boston Advisory Committee and has served as a guest speaker in Engineering's Entrepreneurship Program. In addition to his scholarship and faculty support at Penn Engineering, he also supports the squash program at Penn Athletics.

Resolution to Appoint David N. Roberts as Chair of the Board of Overseers of the Graduate School of Education

RESOLVED, that David N. Roberts be appointed as Chair of the Board of Overseers of the Graduate School of Education for a three-year term, effective October 23, 2015.

Mr. Roberts, W'84, is a former Senior Managing Director of Angelo, Gordon & Company, a privately-held alternative investment firm. Mr. Roberts is actively involved throughout the University. He has been an engaged GSE Overseer since 2012 and serves on both the Parent Leadership Committee and the Kelly Writers House Advisory Board. He and his wife, Deborah, have three children who attend or have attended Penn: Lauren C'10, Andrew, W'12, and Michael C'16. Mr. Roberts also serves as Chair of the Board of Trustees at Riverdale Country School.

Resolution to Re-Appoint Katherine Stein Sachs and Stephen R. Weber to the Board of Overseers of the Institute of Contemporary Art

RESOLVED, that Katherine Stein Sachs and Stephen R. Weber be re-appointed to the Board of Overseers of the Institute of Contemporary Art for three-year terms, effective June 19, 2015.

Mrs. Sachs, CW'69, is an adjunct curator at the Philadelphia Museum of Art. She is a member of the Trustees' Council of Penn Women and an emeritus member of the University's Board of Trustees. Mrs. Sachs has previously served as an ICA Overseer, including a term as Chair from 1998 - 2009.

Mr. Weber, CH'60, is a retired Managing Director at SG Cowen Securities. He previously served as an ICA Overseer, including a term as Vice Chair from 2009-2014.

Resolution to Appoint Renee Lewis Glover to the Advisory Board of the Penn Institute for Urban Research

RESOLVED, that Renee Lewis Glover be appointed to the Advisory Board of the Penn Institute for Urban Research for a renewable three-year term, effective June 19, 2015.

Ms. Glover is Chair of the Board of Directors of Habitat for Humanity. She is internationally recognized for her success in transforming the public housing system in Atlanta, where she served as CEO of the Atlanta Housing Authority from 1994 to 2013. Ms. Glover received her MA in Political Science from Yale University and her JD from Boston University. She also serves on the Board of Directors of the Federal Reserve Bank of Atlanta and is a member of the Bipartisan Policy Center Housing Commission.

Resolution to Re-Appoint Members of the Penn Medicine Executive Committee

Intention:

Section 7.4 of the Statutes of the University of Pennsylvania and Section 4 of the Bylaws of Penn Medicine provide for the appointment of members of the Penn Medicine Executive Committee ("Executive Committee"), upon nomination by the Chairman of the University Trustees, the Chairman of the Penn Medicine Board and the President of the University, acting jointly and approved by the University Trustees. Section 4.1 of the Bylaws of Penn Medicine, as amended, provides for the Executive Committee to consist of no more than 16 members and shall include the Chairman of the Penn Medicine Board who shall be Chairman of the Executive Committee; five (5) members of the Executive Committee who shall serve ex-officio, with vote, including the Chairman of the University Trustees, the President of the University, the Executive Vice President of the University for the Health System/Dean of the School of Medicine ("EVP/Dean"), the Executive Vice President of the University, and the Chief Executive Officer of the Clinical Components of Penn Medicine ("CEO"); one (1) University Trustee who is a member of the University's Budget and Finance Committee; one (1) University Trustee who is a member of the University's Audit and Compliance Committee; and for a period of ten (10) years from the initial affiliation with The Chester County Hospital and Health System (TCCHHS), the chair of the TCCHHS Board ex officio, with vote. A majority of the Executive Committee members (not including the EVP/Dean, Executive Vice President of the University and the CEO) shall be University Trustees.

RESOLVED, that the following individuals be appointed or reappointed to the Executive Committee of the Penn Medicine Board, each to serve until their successors are duly appointed and qualified or as otherwise set forth in accordance with the Bylaws of Penn Medicine:

Madlyn K. Abramson Craig R. Carnaroli, ex officio David L. Cohen, Esq. ex officio Perry Golkin, Esq. James H. Greene, Jr. Amy Gutmann, Ph.D., ex officio Andrew R. Heyer J. Larry Jameson, M.D., Ph.D., ex officio Barbara McNeil Jordan Charles B. Leitner III Ralph W. Muller, ex officio James S. Riepe Richard W. Vague George A. Weiss Mark. O. Winkelman (Chair) William W. Wylie, Jr. ex officio

Resolution to Appoint Sarah Jencks Lodge and Elizabeth McCausland-Salata to the Advisory Board of Managers of the Morris Arboretum of the University of Pennsylvania

and to Re-Appoint Jane Bradley Alavi as Chair of the Advisory Board of Managers of the Morris Arboretum of the University of Pennsylvania

RESOLVED, that Sarah Jencks Lodge and Elizabeth McCausland-Salata be appointed to the Advisory Board of Managers of the Morris Arboretum of the University of Pennsylvania for renewable three-year terms, effective June 19, 2015.

Mrs. Lodge, NU'84, is a former nurse who is active in Philadelphia's gardening community. Mrs. Lodge has been engaged with the Arboretum since the 1980s and was a founding member of the Arboretum's Director's Guild in 2005. She and her husband, Ted Lodge, L'84, are neighbors of the Arboretum.

Mrs. McCausland-Salata assists in the management of the Erdenheim Farm in Chestnut Hill and works closely with Advanced Rx, a compounding pharmacy located in East Norriton, Pennsylvania. The McCausland family has a long history with the Morris Arboretum and Mrs. McCausland-Salata served as co-chair of the Arboretum's 2015 Moonlight & Roses event. She is also involved with a number of organizations promoting natural lands preservation.

RESOLVED, that Jan Bradley Alavi be re-appointed as Chair of the Board of Overseers of the Advisory Board of Managers of the Morris Arboretum of the University of Pennsylvania for a one-year term, effective June 19, 2015.

Resolution to Re-Appoint David T. Clancy and Frederick J. Manning to the Board of Overseers of the Penn Museum of Archaeology and Anthropology

and to Re-Appoint Michael J. Kowalski as Chair of the Board of Overseers of the Penn Museum of Archaeology and Anthropology

RESOLVED, that David "Tim" Clancy and Frederick J. Manning be re-appointed to the Board of Overseers of the Penn Museum of Archaeology and Anthropology for renewable three-year terms, effective June 19, 2015.

Mr. Clancy, W'70, is President and CEO of Clancy & Theys Construction Company in Raleigh, North Carolina. He is a member of the Class of 1970 Gift Committee and previously served as a Penn Museum Overseer from 2005 – 2014.

Mr. Manning, W'69, is Chairman of the Manning Financial Group. He is an active Penn volunteer in the Chicago area and has previously served as a Penn Museum Overseer from 2005-2014.

RESOLVED, that Michael J. Kowalski be re-appointed as Chair of the Board of Overseers of the Penn Museum of Archaeology and Anthropology for a three-year term, effective June 19, 2015.

Resolution to Re-Appoint Dean C. Kehler as Chair of the Board of Overseers of the School of Nursing

RESOLVED, that Dean C. Kehler be re-appointed as Chair of the Board of Overseers of the School of Nursing for a three-year term, effective June 19, 2015.

Resolution to Appoint Jodi B. Rabinowitz to the Board of Overseers of the School of Social Policy & Practice

and to Re-Appoint Ann Reese as Chair of the Board of Overseers of the School of Social Policy & Practice

RESOLVED, that Jodi B. Rabinowitz be appointed to the Board of Overseers of the School of Social Policy & Practice for a renewable three-year term, effective June 19, 2015.

Mrs. Rabinowitz, C'87, SW'88, is a consultant and strategic partner at JBR Consulting Group, LLC. She has been involved with SP2 since the late 1990s and has established a fellowship for students who plan to pursue a career in hospice social work. She has been a strong advocate for SP2, and regularly mentors SP2 and Pipeline for Promise participants with resume, job search and leadership advice.

RESOLVED, that Ann Reese be re-appointed as Chair of the Board of Overseers of the School of Social Policy & Practice for a three-year term, effective June 19, 2015.

Resolution to Re-Appoint Mindy Halikman Heyer as Chair of the Board of Overseers of the School of Veterinary Medicine

RESOLVED, that Mindy Halikman Heyer be re-appointed as Chair of the Board of Overseers of the School of Veterinary Medicine for a three-year term, effective June 19, 2015.

Resolution to Appoint Frank E. Destribats and Daniel S. Och to the Board of Overseers of the Wharton School

RESOLVED, that Frank E. Destribats and Daniel S. Och be appointed to the Board of Overseers of the Wharton School for renewable three-year terms, effective June 19, 2015.

Mr. Destribats, WG'80, is the Retired Head, Africa Department and Chief, International Oil Division at Glencore International, a commodities trading and natural resources investment firm. He currently serves on the Wharton Executive Board for Europe, the Middle East, and Africa. Mr. Destribats has supported fellowship at the School and has been an engaged and active volunteer for Penn in London. He is the father of three children who attend or have attended the University: Diane, C'14, Laura, C'12, and Nicolas, W'19.

Mr. Och, W'82, is the founder of the Och-Ziff Capital Management Group LLC and serves as the firm's CEO and Chairman. He currently serves as a member of the Wharton Undergraduate Board and has been a member of the University's Board of Trustees since 2008. Mr. Och has three children who attend or have attended Penn: Alison Och, W'15, Andrew Och, W'17, and Joshua Och, ENG'13, W'13.

Appendix

Resolution on Faculty Appointments, Leaves and Promotions

SCHOOL OF ARTS AND SCIENCES

STANDING FACULTY

Chair Designation

Designation of Dr. Joseph A. Farrell Jr., Professor of Classical Studies in the Standing Faculty of the School of Arts and Sciences, as the M. Mark and Esther K. Watkins Professor in the Humanities effective January 1, 2015 through his tenure.

Designation of Dr. Jeffrey L. Kallberg, Professor of Music in the Standing Faculty of the School of Arts and Sciences, as the William R. Kenan, Jr. Professor of Music effective January 1, 2015 through his tenure.

Appointment

Change in school, primary appointment, and title for Dr. Alexander A. Guerrero from Assistant Professor of Medical Ethics & Health Policy in the Standing Faculty of the Perelman School of Medicine and Assistant Professor of Philosophy in the Standing Faculty of the School of Arts and Sciences (Joint Appointment) to Assistant Professor of Philosophy in the Standing Faculty of the School of Arts and Sciences effective July 1, 2015 (full salary; accruing).

Authorization to offer appointment to Dr. Michael George Hanchard as Professor of Africana Studies in the Standing Faculty of the School of Arts and Sciences effective July 1, 2015 (full salary; with tenure).

Authorization to offer appointment to Dr. Jose-Victor Rios-Rull as Professor of Economics in the Standing Faculty of the School of Arts and Sciences effective July 1, 2015 (full salary; with tenure).

Authorization to offer appointment to Dr. Karl Schafer as Associate Professor of Philosophy in the Standing Faculty of the School of Arts and Sciences effective July 1, 2015 (full salary; with tenure).

Promotion

Promotion of Dr. Daniel Q. Gillion to Associate Professor of Political Science in the Standing Faculty of the School of Arts and Sciences effective July 1, 2015 (full salary; with tenure).

Extension

Extension to the approved appointment and tenure probationary period for Dr. Jessica M. Anna as Assistant Professor of Chemistry in the Standing Faculty of the School of Arts and Sciences for one year effective July 1, 2018 (full salary; tenure probationary period commenced July 1, 2014). Adjusted mandatory tenure review is academic year 2020-21. [This extension is granted pursuant to paragraph E of the policy on extension of tenure probationary period, March 18, 1997 or as amended.]

SCHOOL OF ENGINEERING AND APPLIED SCIENCE

STANDING FACULTY

Promotion

Promotion of Dr. Jennifer R. Lukes to Professor of Mechanical Engineering and Applied Mechanics in the Standing Faculty of the School of Engineering and Applied Science effective July 1, 2015 (full salary; has tenure).

Reappointment

Reappointment of Dr. Ertugrul Cubukcu as Assistant Professor of Material Science and Engineering in the Standing Faculty of the School of Engineering and Applied Science for three years effective July 1, 2016 (full salary; tenure probationary period commenced July 1, 2011 and was previously adjusted pursuant to paragraph A.1 of the policy on extension of tenure probationary period, as may be changed from time to time). Adjusted mandatory tenure review is academic year 2017-18.

Reappointment of Dr. Christopher Fang-Yen as Assistant Professor of Bioengineering in the Standing Faculty of the School of Engineering and Applied Science for three years effective July 1, 2016 (full salary; tenure probationary period commenced July 1, 2011). Mandatory tenure review is academic year 2017-18.

Terminal reappointment of Dr. Matthew J. Lazzara as Assistant Professor of Chemical and Biomolecular Engineering in the Standing Faculty of the School of Engineering and Applied Science for one year effective July 1, 2015 (full salary; tenure probationary period commenced July 1, 2008).

Reappointment of Dr. Victor M. Preciado as Assistant Professor of Electrical and Systems Engineering in the Standing Faculty of the School of Engineering and Applied Science for three years effective July 1, 2016 (full salary; tenure probationary period commenced July 1, 2012). Mandatory tenure review is academic year 2017-18.

Leave of Absence

Scholarly leave of absence for Dr. Andre Dehon, Professor of Electrical and Systems Engineering in the Standing Faculty of the School of Engineering and Applied Science, for the period September 1, 2015 to May 31, 2016, partial salary, (50.0% from the leave budget, 50.0% from Draper), appropriate benefits continued. [18.0 credits will be accrued; 12.0 credits will be used].

ASSOCIATED FACULTY

Appointment

Authorization to offer appointment to Dr. Zhaosheng Yu as Visiting Professor of Mechanical Engineering and Applied Mechanics in the Associated Faculty of the School of Engineering and Applied Science for the period July 1, 2015 to June 30, 2016 (without salary; not in tenure probationary status in this appointment).

Reappointment

Reappointment of Dr. Nicholaos Aravas as Visiting Professor of Mechanical Engineering and Applied Mechanics in the Associated Faculty of the School of Engineering and Applied Science for one year effective July 1, 2015 (full salary; not in tenure probationary status in this appointment).

Reappointment of Dr. Elliot Menschik as Adjunct Associate Professor of Mechanical Engineering and Applied Mechanics in the Associated Faculty of the School of Engineering and Applied Science for three years effective July 1, 2015 (full salary; not in tenure probationary status in this appointment).

Reappointment of Dr. Na Zhang as Visiting Professor of Mechanical Engineering and Applied Mechanics in the Associated Faculty of the School of Engineering and Applied Science effective August 1, 2015 through August 31, 2016 (without salary; not in tenure probationary status in this appointment).

WHARTON SCHOOL

STANDING FACULTY

Appointment

Authorization to offer appointment to Aline C. Gatignon as Assistant Professor of Management in the Standing Faculty of the Wharton School for the period July 1, 2015 to June 30, 2018 contingent on the completion of all the requirements for the Ph.D. degree by that date, otherwise an appointment as Lecturer C in the Academic Support Staff for one year (full salary; tenure probationary period commences with the appointment as Assistant Professor).

Authorization to offer appointment to Dr. Mary-Hunter McDonnell as Assistant Professor of Management in the Standing Faculty of the Wharton School for the period July 1, 2015 to June 30, 2018 (full salary; tenure probationary period commences July 1, 2015). Mandatory tenure review is academic year 2020-21.

Authorization to offer appointment to Luis A. Rios as Assistant Professor of Management in the Standing Faculty of the Wharton School for the period July 1, 2015 to June 30, 2018 contingent on the completion of all the requirements for the Ph.D. degree by that date, otherwise an appointment as Lecturer C in the Academic Support Staff for one year (full salary; tenure probationary period commences with the appointment as Assistant Professor).

Promotion

Promotion of Dr. Cassie Mogilner to Associate Professor of Marketing in the Standing Faculty of the Wharton School effective July 1, 2015 (full salary; with tenure).

Promotion of Dr. Alexander Rakhlin to Associate Professor of Statistics in the Standing Faculty of the Wharton School effective July 1, 2015 (full salary; with tenure).

Reappointment

Reappointment of Dr. Eduardo Azevedo as Assistant Professor of Business Economics and Public Policy in the Standing Faculty of the Wharton School for three years effective July 1, 2015 contingent on US Permanent Residency status prior to consideration for promotion to tenure (full salary; tenure probationary period commenced July 1, 2012). Mandatory tenure review is academic year 2017-18.

Reappointment of Dr. Clayton R. Featherstone as Assistant Professor of Business Economics and Public Policy in the Standing Faculty of the Wharton School for three years effective July 1, 2015 (full salary; tenure probationary period commenced July 1, 2012). Mandatory tenure review is academic year 2017-18.

Terminal reappointment of Dr. Philipp K. Illeditsch as Assistant Professor of Finance in the Standing Faculty of the Wharton School for one year effective July 1, 2016 (full salary; tenure probationary period commenced July 1, 2008).

Terminal reappointment of Dr. Ruben Lobel as Assistant Professor of Operations, Information and Decisions in the Standing Faculty of the Wharton School for one year effective July 1, 2015 (full salary; tenure probationary period commenced July 1, 2012).

Reappointment of Dr. Michael Sinkinson as Assistant Professor of Business Economics and Public Policy in the Standing Faculty of the Wharton School for three years effective July 1, 2015 (full salary; tenure probationary period commenced July 1, 2012). Mandatory tenure review is academic year 2017-18.

Reappointment of Dr. Ashley Swanson as Assistant Professor of Health Care Management in the Standing Faculty of the Wharton School for three years effective July 1, 2015 (full salary; tenure probationary period commenced July 1, 2012). Mandatory tenure review is academic year 2017-18.

Reappointment of Dr. Pinar Yildirim as Assistant Professor of Marketing in the Standing Faculty of the Wharton School for three years effective July 1, 2015 (full salary; tenure probationary period commenced July 1, 2012). Mandatory tenure review is academic year 2017-18.

Visa/Residency Compliance

Receipt of United States Permanent Residency for Dr. Zongming Ma, Assistant Professor of Statistics in the Standing Faculty of the Wharton School for the period March 25, 2015 to June 30, 2016 (full salary; tenure probationary period commences July 1, 2010). Mandatory tenure review is academic year 2015-16. [Refer to PSCS of May 10, 2013]

Receipt of United States Permanent Residency for Dr. Arthur van Benthem, Assistant Professor of Business Economics and Public Policy in the Standing Faculty of the Wharton School for the period April 25, 2015 to June 30, 2017 (full salary; tenure probationary period commenced July 1, 2012). Adjusted mandatory tenure review is academic year 2019-20. [Refer to PSCS of September 14, 2012]

Extension

Extension to the approved reappointment and tenure probationary period for Dr. Pricila Maziero as Assistant Professor of Finance in the Standing Faculty of the Wharton School for one year effective July 1, 2016 (full salary; tenure probationary period commenced July 1, 2009 and was previously adjusted pursuant to paragraph A.1 of the policy on extension of tenure probationary period, as may be changed from time to time). Adjusted mandatory tenure review is academic year 2016-17. [This extension is granted pursuant to paragraph A.1 of the policy on extension of tenure probationary period, as may be changed from time to time.]

Leave of Absence

Scholarly leave of absence for Dr. Andrew B. Abel, Professor of Finance in the Standing Faculty of the Wharton School, for the period January 1, 2016 to May 31, 2016, with up to full salary, (100.0% from the department), full benefits continued. [7.0 credits will be accrued; 0.0 credits will be used].

Scholarly leave of absence for Dr. Jennifer L. Blouin, Associate Professor of Accounting in the Standing Faculty of the Wharton School, for the period August 1, 2015 to July 31, 2016, with up to full

salary, (100.0% from the leave budget), full benefits continued. [The borrowing of 2.0 credits is approved for this leave.] [22.0 credits will be accrued; 22.0 credits will be used plus 2.0 credits will be borrowed].

Leave of absence for employment elsewhere for Dr. Lukasz A. Drozd, Assistant Professor of Finance in the Standing Faculty of the Wharton School, for the period July 1, 2015 to June 30, 2016, without salary, without benefits. [12.0 credits will be accrued; 0.0 credits will be used].

Scholarly leave of absence for Dr. Marshall L. Fisher, Professor of Operations, Information and Decisions in the Standing Faculty of the Wharton School, for the period July 1, 2015 to December 31, 2015, with up to full salary, (100.0% from the leave budget), full benefits continued. [24.0 credits will be accrued; 12.0 credits will be used].

Leave of absence for employment elsewhere for Dr. Dean P. Foster, Marie and Joseph Melone Professor in the Standing Faculty of the Wharton School, for the period July 1, 2015 to December 31, 2015, without salary, without benefits. [5.0 credits will be accrued; 0.0 credits will be used].

Scholarly leave of absence for Dr. Robert P. Inman, Professor of Finance in the Standing Faculty of the Wharton School, for the period July 1, 2015 to December 31, 2015, with up to full salary, (100.0% from the leave budget), full benefits continued. [13.2 credits will be accrued; 12.0 credits will be used].

Scholarly leave of absence for Dr. Raghuram Iyengar, Associate Professor of Marketing in the Standing Faculty of the Wharton School, for the period July 1, 2015 to December 31, 2015, with up to full salary, (100.0% from the leave budget), full benefits continued. [20.0 credits will be accrued; 12.0 credits will be used].

Scholarly leave of absence for Dr. Jean H. Lemaire, Harry J. Loman Professor of Insurance and Risk Management in the Standing Faculty of the Wharton School, for the period January 1, 2016 to June 30, 2016, with up to full salary, (100.0% from the leave budget), full benefits continued. [24.0 credits will be accrued; 12.0 credits will be used].

Scholarly leave of absence for Dr. Jean H. Lemaire, Harry J. Loman Professor of Insurance and Risk Management in the Standing Faculty of the Wharton School, for the period January 1, 2017 to June 30, 2017, with up to full salary, (100.0% from the leave budget), full benefits continued. [13.0 credits will be accrued; 12.0 credits will be used].

Scholarly leave of absence for Dr. Mark V. Pauly, Professor of Health Care Management in the Standing Faculty of the Wharton School, for the period July 1, 2015 to December 31, 2015, with up to full salary, (100.0% from the leave budget), full benefits continued. [15.0 credits will be accrued; 12.0 credits will be used].

Scholarly leave of absence for Dr. Jagmohan Singh Raju, Professor of Marketing in the Standing Faculty of the Wharton School, for the period January 1, 2016 to June 30, 2016, with up to full salary, (66.7% from the leave budget, 33.3% from the department), full benefits continued. [24.0 credits will be accrued; 8.0 credits will be used].

Scholarly leave of absence for Dr. Paul R. Rosenbaum, Professor of Statistics in the Standing Faculty of the Wharton School, for the period January 1, 2016 to June 30, 2016, with up to full salary, (100.0% from the leave budget), full benefits continued. [24.0 credits will be accrued; 12.0 credits will be used].

Leave of absence for employment elsewhere for Dr. Qiaowei Shen, Assistant Professor of Marketing in the Standing Faculty of the Wharton School, for the period July 1, 2015 to June 30, 2016, without salary, without benefits. [14.0 credits will be accrued; 0.0 credits will be used].

Scholarly leave of absence for Mr. Kenneth L. Shropshire, Professor of Legal Studies & Business Ethics in the Standing Faculty of the Wharton School, for the period January 1, 2016 to June 30, 2016, with up to full salary, (100.0% from the leave budget), full benefits continued. [17.0 credits will be accrued; 12.0 credits will be used].

Scholarly leave of absence for Dr. J. Michael Steele, Professor of Statistics in the Standing Faculty of the Wharton School, for the period January 1, 2016 to June 30, 2016, with up to full salary, (100.0% from the leave budget), full benefits continued. [The borrowing of 2.0 credits is approved for this leave.] [10.0 credits will be accrued; 10.0 credits will be used plus 2.0 credits will be borrowed].

Scholarly leave of absence for Dr. Patti Williams, Ira A. Lipman Associate Professor in the Standing Faculty of the Wharton School, for the period July 1, 2015 to December 31, 2015, with up to full salary, (100.0% from the leave budget), full benefits continued. [12.0 credits will be accrued; 12.0 credits will be used].

Reduction in Duties

Reduction in duties by 20% for Dr. John R. Kimberly, Professor of Management in the Standing Faculty of the Wharton School for the period July 1, 2015 to June 30, 2021, with a proportional reduction in salary and those benefits which are salary-based. [This reduction is in anticipation of retirement.]

Reduction in duties by 20% for Dr. Jeremy Siegel, Professor of Finance in the Standing Faculty of the Wharton School for the period July 1, 2015 to June 30, 2021, with a proportional reduction in salary and those benefits which are salary-based. [This reduction is in anticipation of retirement.]

SCHOOL OF DENTAL MEDICINE

STANDING FACULTY

Appointment

Authorization to offer appointment to Dr. F. Fusun Ozer as Associate Professor of Preventive and Restorative Sciences in the Standing Faculty--Clinician-Educator of the School of Dental Medicine effective July 1, 2015 (full salary; non-tenure; appointment subject to stipulations given in Guidelines for Appointments and Promotions, as may be changed from time to time).

PERELMAN SCHOOL OF MEDICINE

STANDING FACULTY

Chair Designation

Designation of Dr. Thomas P. Cappola, Associate Professor of Medicine in the Standing Faculty of the Perelman School of Medicine, as the Herbert C. Rorer Associate Professor in Medical Sciences effective April 1, 2015 to March 31, 2025.

Designation of Dr. Paul A. Offit, Professor of Pediatrics in the Standing Faculty of the Perelman School of Medicine, as the Maurice R. Hilleman Chair of Vaccinology effective July 1, 2015 to June 30, 2020.

Designation of Dr. Michael S. Parmacek, Francis C. Wood Professor of Medicine in the Standing Faculty of the Perelman School of Medicine, as the Frank Wister Thomas Professor of Medicine effective April 1, 2015 and coterminous with his appointment as Department Chair.

Change in the period of appointment - Designation of Dr. Michael S. Parmacek, Professor of Medicine in the Standing Faculty of the School of Medicine, as the Herbert C. Rorer Professorship in Medical Sciences for a term of ten years effective July 1, 2008. IS CHANGED TO: Designation of Dr. Michael S. Parmacek, Professor of Medicine in the Standing Faculty of the Perelman School of Medicine, as the Herbert C. Rorer Professorship in Medical Sciences effective July 1, 2008 to February 28, 2014. [Refer to PSC of June 17, 2008]

Change in the period of appointment - Designation of Dr. Michael S. Parmacek, Professor of Medicine in the Standing Faculty of the Perelman School of Medicine, as the Francis C. Wood Professor effective March 1, 2014 and coterminous with his appointment as Department Chair. IS CHANGED TO: Designation of Dr. Michael S. Parmacek, Professor of Medicine in the Standing Faculty of the Perelman School of Medicine, as the Francis C. Wood Professor effective March 1, 2014 to March 31, 2015 and coterminous with his appointment as Department Chair. [Refer to PSC of May 1, 2014]

Appointment

Authorization to offer appointment to Dr. David M. Biko as Assistant Professor of Radiology at the Children's Hospital of Philadelphia in the Standing Faculty--Clinician-Educator of the Perelman School of Medicine for the period July 1, 2015 to June 30, 2018 (full salary; appointment subject to stipulations given in Guidelines for Appointments and Promotions, as may be changed from time to time). This appointment carries a ten-year, non-tenure probationary period which commences July 1, 2015. Clinician-educator review is academic year 2023-24.

Authorization to offer appointment to Dr. Ethan M. Goldberg as Assistant Professor of Neurology in the Standing Faculty of the Perelman School of Medicine for the period July 1, 2015 to June 30, 2018 (full salary; tenure probationary period commences July 1, 2015 with a ten-year clinical probationary period). Mandatory tenure review is academic year 2023-24.

Authorization to offer appointment to Dr. Malay Haldar as Assistant Professor of Pathology & Laboratory Medicine in the Standing Faculty of the Perelman School of Medicine for the period July 1, 2015 to June 30, 2018 (full salary; tenure probationary period commences July 1, 2015 with a ten-year clinical probationary period). Mandatory tenure review is academic year 2023-24.

Authorization to offer appointment to Dr. Chen C. Kenyon as Assistant Professor of Pediatrics at the Children's Hospital of Philadelphia in the Standing Faculty--Clinician-Educator of the Perelman School of Medicine for the period July 1, 2015 to June 30, 2018 (full salary; appointment subject to stipulations given in Guidelines for Appointments and Promotions, as may be changed from time to time). This appointment carries a ten-year, non-tenure probationary period which commences July 1, 2015. Clinician-educator review is academic year 2023-24.

Authorization to offer appointment to Dr. David K. Kung as Assistant Professor of Neurosurgery at the Hospital of the University of Pennsylvania and the Veteran's Affairs Medical Center in the Standing Faculty--Clinician-Educator of the Perelman School of Medicine for the period July 1, 2015 to June 30, 2018 (full salary; appointment subject to stipulations given in Guidelines for Appointments and Promotions, as may be changed from time to time). This appointment carries a ten-year, non-tenure probationary period which commences July 1, 2015. Clinician-educator review is academic year 2023-24.

Authorization to offer appointment to Dr. Jennifer McGuire as Assistant Professor of Neurology at the Children's Hospital of Philadelphia in the Standing Faculty--Clinician-Educator of the Perelman School of Medicine for the period July 1, 2015 to June 30, 2018 (full salary; appointment subject to stipulations given in Guidelines for Appointments and Promotions, as may be changed from time to time). This appointment carries a ten-year, non-tenure probationary period which commences July 1, 2015. Clinician-educator review is academic year 2023-24.

Authorization to offer appointment to Dr. Amol S. Navathe as Assistant Professor of Medical Ethics and Health Policy in the Standing Faculty of the Perelman School of Medicine for the period June 1, 2015 to June 30, 2018 (full salary; tenure probationary period commences July 1, 2015 with a ten-year clinical probationary period). Mandatory tenure review is academic year 2023-24.

Authorization to offer appointment to Dr. Susanna M. Nazarian as Assistant Professor of Surgery at the Hospital of the University of Pennsylvania in the Standing Faculty--Clinician-Educator of the Perelman School of Medicine for the period May 1, 2015 to June 30, 2018 (full salary; appointment subject to stipulations given in Guidelines for Appointments and Promotions, as may be changed from time to time). This appointment carries a ten-year, non-tenure probationary period which commences July 1, 2015. Clinician-educator review is academic year 2023-24.

Authorization to offer appointment to Dr. Heather Schofield as Assistant Professor of Medical Ethics and Health Policy in the Standing Faculty of the Perelman School of Medicine for the period July 1, 2015 to June 30, 2018 (full salary; tenure probationary period commences July 1, 2015). Mandatory tenure review is academic year 2020-21.

Authorization to offer appointment to Dr. Frank I. Scott as Assistant Professor of Medicine at the Hospital of the University of Pennsylvania in the Standing Faculty--Clinician-Educator of the Perelman School of Medicine for the period July 1, 2015 to June 30, 2018 (full salary; appointment subject to stipulations given in Guidelines for Appointments and Promotions, as may be changed from time to time). This appointment carries a ten-year, non-tenure probationary period which commences July 1, 2015. Clinician-educator review is academic year 2023-24.

Authorization to offer appointment to Dr. Ronnie A. Sebro as Assistant Professor of Radiology at the Hospital of the University of Pennsylvania in the Standing Faculty--Clinician-Educator of the Perelman School of Medicine for the period July 1, 2015 to June 30, 2018 (full salary; appointment subject to stipulations given in Guidelines for Appointments and Promotions, as may be changed from time to time). This appointment carries a ten-year, non-tenure probationary period which commences July 1, 2015. Clinician-educator review is academic year 2023-24.

Authorization to offer appointment to Dr. Golnaz Vahedi as Assistant Professor of Genetics in the Standing Faculty of the Perelman School of Medicine for the period May 1, 2015 to June 30, 2018 (full salary; tenure probationary period commences July 1, 2015). Mandatory tenure review is academic year 2020-21.

Acceptance

Acceptance - Appointment of Dr. Christopher J. Long as Assistant Professor of Urology in Surgery at the Children's Hospital of Philadelphia in the Standing Faculty--Clinician-Educator of the Perelman School of Medicine for the period January 1, 2015 to June 30, 2018 (full salary; appointment subject to stipulations given in Guidelines for Appointments and Promotions, as may be changed from time to time). This appointment carries a ten-year, non-tenure probationary period which commences July 1, 2015. Clinician-educator review is academic year 2023-24. [Refer to PSCS of March 20, 2015]

Promotion

Promotion of Dr. Edward M. Behrens to Associate Professor of Pediatrics (without tenure) in the Standing Faculty of the Perelman School of Medicine effective July 1, 2015 (full salary; tenure probationary period commenced July 1, 2009). Mandatory tenure review is academic year 2017-18.

Promotion of Dr. Paul J. Gadue to Associate Professor of Pathology & Laboratory Medicine in the Standing Faculty of the Perelman School of Medicine effective July 1, 2015 (full salary; with tenure).

Promotion of Dr. Vinay M. Nadkarni to Professor of Anesthesiology and Critical Care at the Hospital of the University of Pennsylvania and the Children's Hospital of Philadelphia in the Standing Faculty-Clinician-Educator of the Perelman School of Medicine effective July 1, 2015 (full salary; non-tenure; appointment subject to stipulations given in Guidelines for Appointments and Promotions, as may be changed from time to time).

Promotion of Dr. Samuel I. Parry to Professor of Obstetrics and Gynecology at the Hospital of the University of Pennsylvania in the Standing Faculty--Clinician-Educator of the Perelman School of Medicine effective July 1, 2015 (full salary; non-tenure; appointment subject to stipulations given in Guidelines for Appointments and Promotions, as may be changed from time to time).

Reappointment

Reappointment of Dr. Jaimo Ahn as Assistant Professor of Orthopaedic Surgery at the Hospital of the University of Pennsylvania in the Standing Faculty--Clinician-Educator of the Perelman School of Medicine for three years effective July 1, 2015 (full salary; appointment subject to stipulations given in Guidelines for Appointments and Promotions, as may be changed from time to time). This appointment carries a ten-year, non-tenure probationary period which commenced July 1, 2009. Clinician-educator review is academic year 2017-18.

Reappointment and change in title and tenure status for Dr. Edward F. Attiyeh from Assistant Professor (in tenure probation) to Assistant Professor of Pediatrics at the Children's Hospital of Philadelphia in the Standing Faculty--Clinician-Educator of the Perelman School of Medicine for three years effective July 1, 2015 (full salary; appointment subject to the stipulations given in Guidelines for Appointments and Promotions, as may be changed from time to time). This appointment carries a tenyear, non-tenure probationary period which commenced July 1, 2007 and was previously adjusted pursuant to paragraph A.1 and A.2 of the policy on extensions. Clinician-educator review is academic year 2017-18.

Reappointment of Dr. Yoseph Barash as Assistant Professor of Genetics in the Standing Faculty of the Perelman School of Medicine for three years effective July 1, 2015 (full salary; tenure probationary period commenced July 1, 2012). Mandatory tenure review is academic year 2017-18.

Reappointment of Dr. Meenakshi Bewtra as Assistant Professor of Medicine at the Hospital of the University of Pennsylvania in the Standing Faculty--Clinician-Educator of the Perelman School of

Medicine for three years effective July 1, 2015 (full salary; appointment subject to stipulations given in Guidelines for Appointments and Promotions, as may be changed from time to time). This appointment carries a ten-year, non-tenure probationary period which commenced July 1, 2011 and was previously adjusted pursuant to paragraph A.1 of the policy on extension of tenure probationary period, as may be changed from time to time. Adjusted clinician-educator review is academic year 2020-21.

Reappointment of Dr. Carolyn C. Cannuscio as Assistant Professor of Family Medicine and Community Health at the Hospital of the University of Pennsylvania and the Veteran's Affairs Medical Center in the Standing Faculty--Clinician-Educator of the Perelman School of Medicine for three years effective July 1, 2015 (full salary; appointment subject to stipulations given in Guidelines for Appointments and Promotions, as may be changed from time to time). This appointment carries a tenyear, non-tenure probationary period which commenced July 1, 2007 and was previously adjusted pursuant to paragraph A.3 of the policy on extension of tenure probationary period, as may be changed from time to time. Adjusted clinician-educator review is academic year 2017-18.

Reappointment of Dr. Emily Y. Chu as Assistant Professor of Dermatology at the Hospital of the University of Pennsylvania in the Standing Faculty--Clinician-Educator of the Perelman School of Medicine for three years effective July 1, 2015 (full salary; appointment subject to stipulations given in Guidelines for Appointments and Promotions, as may be changed from time to time). This appointment carries a ten-year, non-tenure probationary period which commenced July 1, 2012. Clinician-educator review is academic year 2020-21.

Reappointment and change in title and tenure status for Dr. Kristina A. Cole from Assistant Professor (in tenure probation) to Assistant Professor of Pediatrics at the Children's Hospital of Philadelphia in the Standing Faculty--Clinician-Educator of the Perelman School of Medicine for three years effective July 1, 2015 (full salary; appointment subject to the stipulations given in Guidelines for Appointments and Promotions, as may be changed from time to time). This appointment carries a tenyear, non-tenure probationary period which commenced July 1, 2009. Clinician-educator review is academic year 2017-18.

Reappointment of Dr. Rajat Deo as Assistant Professor of Medicine at the Hospital of the University of Pennsylvania in the Standing Faculty--Clinician-Educator of the Perelman School of Medicine for three years effective July 1, 2015 (full salary; appointment subject to stipulations given in Guidelines for Appointments and Promotions, as may be changed from time to time). This appointment carries a tenyear, non-tenure probationary period which commenced July 1, 2009. Clinician-educator review is academic year 2017-18.

Reappointment of Dr. Nimesh D. Desai as Assistant Professor of Surgery at the Hospital of the University of Pennsylvania in the Standing Faculty--Clinician-Educator of the Perelman School of Medicine for three years effective July 1, 2015 (full salary; appointment subject to stipulations given in Guidelines for Appointments and Promotions, as may be changed from time to time). This appointment carries a ten-year, non-tenure probationary period which commenced July 1, 2009. Clinician-educator review is academic year 2017-18.

Reappointment of Dr. Celeste P. Durnwald as Assistant Professor of Obstetrics and Gynecology at the Hospital of the University of Pennsylvania in the Standing Faculty--Clinician-Educator of the Perelman School of Medicine for three years effective July 1, 2015 (full salary; appointment subject to stipulations given in Guidelines for Appointments and Promotions, as may be changed from time to time). This appointment carries a ten-year, non-tenure probationary period which commenced July 1, 2012. Clinician-educator review is academic year 2020-21.

Reappointment of Dr. Xiaowei Sherry Liu as Assistant Professor of Orthopaedic Surgery in the Standing Faculty of the Perelman School of Medicine for three years effective July 1, 2015 (full salary; tenure probationary period commenced July 1, 2012). Mandatory tenure review is academic year 2017-18

Reappointment of Dr. Wenqin Luo as Assistant Professor of Neuroscience in the Standing Faculty of the Perelman School of Medicine for three years effective July 1, 2015 (full salary; tenure probationary period commenced July 1, 2011 and was previously adjusted pursuant to paragraph A.1 of the policy on extension of tenure probationary period, as may be changed from time to time). Adjusted mandatory tenure review is academic year 2017-18.

Reappointment of Dr. Monica A. Mainigi as Assistant Professor of Obstetrics and Gynecology at the Hospital of the University of Pennsylvania in the Standing Faculty--Clinician-Educator of the Perelman School of Medicine for three years effective July 1, 2015 (full salary; appointment subject to stipulations given in Guidelines for Appointments and Promotions, as may be changed from time to time). This appointment carries a ten-year, non-tenure probationary period which commenced July 1, 2012. Clinician-educator review is academic year 2020-21.

Reappointment of Dr. Bryan A. Pukenas as Assistant Professor of Radiology at the Hospital of the University of Pennsylvania in the Standing Faculty--Clinician-Educator of the Perelman School of Medicine for three years effective July 1, 2015 (full salary; appointment subject to stipulations given in Guidelines for Appointments and Promotions, as may be changed from time to time). This appointment carries a ten-year, non-tenure probationary period which commenced July 1, 2011 and was previously adjusted pursuant to paragraph A.1 of the policy on extension of tenure probationary period, as may be changed from time to time. Adjusted clinician-educator review is academic year 2020-21.

Reappointment of Dr. J. Eduardo Rame as Assistant Professor of Medicine at the Hospital of the University of Pennsylvania in the Standing Faculty--Clinician-Educator of the Perelman School of Medicine for three years effective July 1, 2015 (full salary; appointment subject to stipulations given in Guidelines for Appointments and Promotions, as may be changed from time to time). This appointment carries a ten-year, non-tenure probationary period which commenced July 1, 2009. Clinician-educator review is academic year 2017-18.

Reappointment of Dr. Misha A. Rosenbach as Assistant Professor of Dermatology at the Hospital of the University of Pennsylvania in the Standing Faculty--Clinician-Educator of the Perelman School of Medicine for three years effective July 1, 2015 (full salary; appointment subject to stipulations given in Guidelines for Appointments and Promotions, as may be changed from time to time). This appointment carries a ten-year, non-tenure probationary period which commenced July 1, 2009. Clinician-educator review is academic year 2017-18.

Reappointment of Dr. Sunny Shin as Assistant Professor of Microbiology in the Standing Faculty of the Perelman School of Medicine for three years effective July 1, 2015 (full salary; tenure probationary period commenced July 1, 2011 and was previously adjusted pursuant to paragraph A.1 of the policy on extension of tenure probationary period, as may be changed from time to time). Adjusted mandatory tenure review is academic year 2017-18.

Reappointment of Dr. Boon-Keng (Kevin) Teo as Assistant Professor of Radiation Oncology at the Hospital of the University of Pennsylvania in the Standing Faculty--Clinician-Educator of the Perelman School of Medicine for three years effective July 1, 2015 (full salary; appointment subject to stipulations given in Guidelines for Appointments and Promotions, as may be changed from time to time). This

appointment carries a ten-year, non-tenure probationary period which commenced July 1, 2009. Clinician-educator review is academic year 2017-18.

Reappointment of Dr. Angela Jae Waanders as Assistant Professor of Pediatrics at the Children's Hospital of Philadelphia in the Standing Faculty--Clinician-Educator of the Perelman School of Medicine for three years effective July 1, 2015 (full salary; appointment subject to stipulations given in Guidelines for Appointments and Promotions, as may be changed from time to time). This appointment carries a tenyear, non-tenure probationary period which commenced July 1, 2012. Clinician-educator review is academic year 2020-21.

Terminal reappointment of Dr. Yu-Xiao Yang as Assistant Professor of Medicine in the Standing Faculty of the Perelman School of Medicine for one year effective July 1, 2015 (full salary; tenure probationary period commenced July 1, 2005 with a ten-year clinical probationary period).

Reappointment of Dr. Hanna M. Zafar as Assistant Professor of Radiology at the Hospital of the University of Pennsylvania in the Standing Faculty--Clinician-Educator of the Perelman School of Medicine for three years effective July 1, 2015 (full salary; appointment subject to stipulations given in Guidelines for Appointments and Promotions, as may be changed from time to time). This appointment carries a ten-year, non-tenure probationary period which commenced July 1, 2008 and was previously adjusted pursuant to paragraph A.1 of the policy on extension of tenure probationary period, as may be changed from time to time. Adjusted clinician-educator review is academic year 2017-18.

Secondary Appointment

Secondary appointment for Dr. Ethan M. Goldberg, Assistant Professor of Neurology in the Standing Faculty of the Perelman School of Medicine, as Assistant Professor of Neurology in Pediatrics in the Standing Faculty of the Perelman School of Medicine for the period July 1, 2015 to June 30, 2018 with voting rights.

Secondary appointment for Dr. Frank I. Scott, Assistant Professor of Medicine at the Hospital of the University of Pennsylvania in the Standing Faculty--Clinician-Educator of the Perelman School of Medicine, as Assistant Professor of Epidemiology in Biostatistics and Epidemiology in the Standing Faculty--Clinician-Educator of the Perelman School of Medicine for the period July 1, 2015 to June 30, 2018 with voting rights.

Continuation of Secondary Appointment

Continuation of secondary appointment for Dr. Meenakshi Bewtra, Assistant Professor of Medicine at the Hospital of the University of Pennsylvania in the Standing Faculty--Clinician-Educator of the Perelman School of Medicine, as Assistant Professor of Epidemiology in Biostatistics and Epidemiology in the Standing Faculty--Clinician-Educator of the Perelman School of Medicine, for the period July 1, 2015 to June 30, 2018 with voting rights.

Leave of Absence

Scholarly leave of absence for Dr. Wade H. Berrettini, Professor of Psychiatry in the Standing Faculty of the Perelman School of Medicine, for the period March 1, 2015 to August 31, 2015, with up to full salary, (69.0% from the leave budget, 31.0% from grants), full benefits continued. [18.0 credits will be accrued; 9.0 credits will be used].

Scholarly leave of absence for Dr. Juan E. Grunwald, Professor of Ophthalmology at the Penn Presbyterian Medical Center of Philadelphia and the Hospital of the University of Pennsylvania in the Standing Faculty--Clinician-Educator of the Perelman School of Medicine, for the period July 1, 2014 to June 30, 2015, with up to full salary, (32.0% from the leave budget, 47.0% from grants, 21.0% from the department), full benefits continued. [12.0 credits will be accrued; 8.0 credits will be used].

Scholarly leave of absence for Dr. Juan E. Grunwald, Professor of Ophthalmology at the Hospital of the University of Pennsylvania and the Penn Presbyterian Medical Center of Philadelphia in the Standing Faculty--Clinician-Educator of the Perelman School of Medicine, for the period July 1, 2015 to June 30, 2016, with up to full salary, (17.0% from the leave budget, 47.0% from grants, 36.0% from the department), full benefits continued. [4.0 credits will be accrued; 4.0 credits will be used].

Compressed Scholarly leave of absence for Dr. William D. James, Paul R. Gross Professor of Dermatology at the Hospital of the University of Pennsylvania in the Standing Faculty--Clinician-Educator of the Perelman School of Medicine, for the period October 1, 2015 to January 6, 2016, with up to full salary, (100.0% from the leave budget), full benefits continued. [24.0 credits will be accrued; 19.0 credits will be used].

Compressed Scholarly leave of absence for Dr. John H. Kempen, Professor of Ophthalmology in the Standing Faculty of the Perelman School of Medicine, for the period August 1, 2015 to July 31, 2016, with up to full salary, (50.0% from the leave budget, 50.0% from grants), full benefits continued. [20.0 credits will be accrued; 15.0 credits will be used].

Scholarly leave of absence for Dr. Mingyao Li, Associate Professor of Biostatistics in Biostatistics and Epidemiology in the Standing Faculty of the Perelman School of Medicine, for the period July 1, 2015 to September 30, 2015, with up to full salary, (90.0% from the leave budget, 10.0% from grants), full benefits continued. [19.0 credits will be accrued; 5.0 credits will be used].

Scholarly leave of absence for Dr. Nandita Mitra, Associate Professor of Biostatistics in Biostatistics and Epidemiology at the Hospital of the University of Pennsylvania in the Standing Faculty--Clinician-Educator of the Perelman School of Medicine, for the period July 1, 2015 to December 31, 2015, with up to full salary, (100.0% from the leave budget), full benefits continued. [20.0 credits will be accrued; 12.0 credits will be used].

Scholarly leave of absence for Dr. Kathryn H. Schmitz, Professor of Epidemiology in Biostatistics and Epidemiology in the Standing Faculty of the Perelman School of Medicine, for the period July 1, 2015 to June 30, 2016, with up to full salary, (25.0% from the leave budget, 60.0% from grants, 15.0% from the department), full benefits continued. [6.0 credits will be accrued; 6.0 credits will be used].

Extension

Extension to the approved reappointment and clinician-educator probationary period for Dr. Sudha V.K. Kessler as Assistant Professor of Neurology at the Children's Hospital of Philadelphia in the Standing Faculty--Clinician-Educator of the Perelman School of Medicine for one year effective July 1, 2017 (full salary; appointment subject to stipulations given in Guidelines for Appointments and Promotions, as may be changed from time to time. This appointment carries a ten-year, non-tenure probationary period which commenced July 1, 2011). Adjusted clinician-educator review is academic year 2020-21. [This extension is granted pursuant to paragraph A.1 of the policy on extension of tenure probationary period, March 18, 1997 or as amended.]

Reduction in duties

Reduction in duties by 20% for Dr. Hallam Hurt, Professor of Pediatrics at the Children's Hospital of Philadelphia in the Standing Faculty--Clinician-Educator of the Perelman School of Medicine for the period July 1, 2015 to June 30, 2016, with a proportional reduction in salary and those benefits which are salary-based. [This reduction is in anticipation of retirement.]

ASSOCIATED FACULTY

Appointment

Authorization to offer appointment to Dr. Mark A. Bechtel as Clinical Professor of Dermatology in the Associated Faculty of the Perelman School of Medicine for the period July 1, 2015 to June 30, 2018 (with salary; not in tenure probationary status in this appointment).

Authorization to offer appointment to Dr. Caprice L. Cadacio as Assistant Professor of Clinical Medicine in the Associated Faculty of the Perelman School of Medicine for the period July 1, 2015 to June 30, 2018 (full salary; not in tenure probationary status in this appointment).

Authorization to offer appointment to Dr. Wilma Chan as Assistant Professor of Clinical Emergency Medicine in the Associated Faculty of the Perelman School of Medicine for the period July 1, 2015 to June 30, 2018 (full salary; not in tenure probationary status in this appointment).

Authorization to offer appointment to Dr. Andrew S. Chi as Assistant Professor of Clinical Radiology in the Associated Faculty of the Perelman School of Medicine for the period July 1, 2015 to June 30, 2018 (full salary; not in tenure probationary status in this appointment).

Authorization to offer appointment to Dr. Rodney Finalle as Adjunct Associate Professor of Pediatrics in the Associated Faculty of the Perelman School of Medicine for the period March 23, 2015 to June 30, 2018 (without salary; not in tenure probationary status in this appointment).

Authorization to offer appointment to Dr. Maya Galperin-Aizenberg as Assistant Professor of Clinical Radiology in the Associated Faculty of the Perelman School of Medicine for the period July 1, 2015 to June 30, 2018 contingent on appropriate visa (full salary; not in tenure probationary status in this appointment).

Authorization to offer appointment to Dr. Michael William Hast as Adjunct Assistant Professor of Orthopaedic Surgery in the Associated Faculty of the Perelman School of Medicine for the period May 1, 2015 to June 30, 2018 or for the duration of administrative appointment, whichever is the shorter period of time (without salary; not in tenure probationary status in this appointment).

Authorization to offer appointment to Dr. Martin Kelley as Adjunct Assistant Professor of Orthopaedic Surgery in the Associated Faculty of the Perelman School of Medicine for the period May 1, 2015 to June 30, 2018 or for the duration of administrative appointment, whichever is the shorter period of time (without salary; not in tenure probationary status in this appointment).

Authorization to offer appointment to Dr. Saba Khan as Assistant Professor of Clinical Pediatrics in the Associated Faculty of the Perelman School of Medicine for the period June 1, 2015 to June 30, 2018 (full salary; not in tenure probationary status in this appointment).

Authorization to offer appointment to Dr. Kirsten S. Knox as Assistant Professor of Clinical Medicine in the Associated Faculty of the Perelman School of Medicine for the period July 1, 2015 to June 30, 2018 (full salary; not in tenure probationary status in this appointment).

Authorization to offer appointment to Dr. Alysa B. Krain as Clinical Assistant Professor of Medicine in the Associated Faculty of the Perelman School of Medicine for the period July 1, 2015 to June 30, 2018 (with salary; not in tenure probationary status in this appointment).

Authorization to offer appointment to Dr. Angel J. Lopez-Garib as Assistant Professor of Clinical Radiology in the Associated Faculty of the Perelman School of Medicine for the period July 1, 2015 to June 30, 2018 (full salary; not in tenure probationary status in this appointment).

Authorization to offer appointment to Dr. Matthew A. Morgan as Assistant Professor of Clinical Radiology in the Associated Faculty of the Perelman School of Medicine for the period July 1, 2015 to June 30, 2018 (full salary; not in tenure probationary status in this appointment).

Authorization to offer appointment to Dr. Pasquale F. Nestico as Clinical Professor of Medicine in the Associated Faculty of the Perelman School of Medicine for the period July 1, 2015 to June 30, 2018 (without salary; not in tenure probationary status in this appointment).

Authorization to offer appointment to Dr. Michael Rajala as Assistant Professor of Clinical Medicine in the Associated Faculty of the Perelman School of Medicine for the period July 1, 2015 to June 30, 2018 (full salary; not in tenure probationary status in this appointment).

Authorization to offer appointment to Dr. Daniel H. Sterman as Adjunct Associate Professor of Medicine in the Associated Faculty of the Perelman School of Medicine for the period May 1, 2015 to June 30, 2018 (without salary; not in tenure probationary status in this appointment).

Acceptance

Acceptance - Appointment of Dr. Adva Buzi as Assistant Professor of Clinical Otorhinolaryngology: Head and Neck Surgery in the Associated Faculty of the Perelman School of Medicine for the period July 1, 2015 to June 30, 2018 (full salary; not in tenure probationary status in this appointment). [Refer to PSCS of April 3, 2015]

Acceptance - Appointment of Dr. Erin H. Graf as Assistant Professor of Clinical Pathology & Laboratory Medicine in the Associated Faculty of the Perelman School of Medicine for the period August 1, 2015 to June 30, 2018 (full salary; not in tenure probationary status in this appointment). [Refer to PSCS of April 17, 2015]

Acceptance - Appointment of Dr. Chelsea A. Morroni as Adjunct Assistant Professor of Medicine in the Associated Faculty of the Perelman School of Medicine for the period May 1, 2015 to June 30, 2018 (without salary; not in tenure probationary status in this appointment). [Refer to PSCS of April 3, 2015]

Acceptance - Appointment of Dr. Amrom Obstfeld as Assistant Professor of Clinical Pathology & Laboratory Medicine in the Associated Faculty of the Perelman School of Medicine for the period July 1, 2015 to June 30, 2018 (full salary; not in tenure probationary status in this appointment). [Refer to PSCS of April 17, 2015]

Acceptance - Appointment of Dr. Jennifer G. Reid as Assistant Professor of Clinical Psychiatry in the Associated Faculty of the Perelman School of Medicine for the period April 1, 2015 to June 30, 2018 (full salary; not in tenure probationary status in this appointment). [Refer to PSCS of April 3, 2015]

Promotion

Promotion of Dr. Tamara Feygin to Associate Professor of Clinical Radiology in the Associated Faculty of the Perelman School of Medicine for five years effective July 1, 2015 (full salary; not in tenure probationary status in this appointment).

Promotion of Dr. Dinesh H. Jagasia to Professor of Clinical Medicine in the Associated Faculty of the Perelman School of Medicine for five years effective July 1, 2015 (full salary; not in tenure probationary status in this appointment).

Promotion of Dr. Venkat Kalapatapu to Associate Professor of Clinical Surgery in the Associated Faculty of the Perelman School of Medicine for five years effective July 1, 2015 (full salary; not in tenure probationary status in this appointment).

Promotion of Dr. Bassil M. Kublaoui to Associate Professor of Clinical Pediatrics in the Associated Faculty of the Perelman School of Medicine for five years effective July 1, 2015 (full salary; not in tenure probationary status in this appointment).

Promotion of Dr. Avrum N. Pollock to Professor of Clinical Radiology in the Associated Faculty of the Perelman School of Medicine for five years effective July 1, 2015 (full salary; not in tenure probationary status in this appointment).

Promotion of Dr. Pamela B. Russell to Clinical Professor of Pediatrics in the Associated Faculty of the Perelman School of Medicine for five years effective July 1, 2015 (without salary; not in tenure probationary status in this appointment).

Promotion of Dr. Ritu Verma to Professor of Clinical Pediatrics in the Associated Faculty of the Perelman School of Medicine for five years effective July 1, 2015 (full salary; not in tenure probationary status in this appointment).

Promotion of Dr. Lili Wang to Research Associate Professor of Pathology & Laboratory Medicine in the Associated Faculty of the Perelman School of Medicine for five years effective July 1, 2015 or for the duration of the grant or contract which supports her work, whichever is the shorter period of time (full salary, without obligation on the part of the University to continue salary and benefits beyond termination of these research funds; not in tenure probationary status in this appointment).

Reappointment

Reappointment of Dr. Prakash K. Bhuyan as Adjunct Assistant Professor of Medicine in the Associated Faculty of the Perelman School of Medicine for five years effective July 1, 2015 (without salary; not in tenure probationary status in this appointment).

Reappointment of Dr. Peter Dahl as Clinical Assistant Professor of Medicine in the Associated Faculty of the Perelman School of Medicine for five years effective July 1, 2015 (without salary; not in tenure probationary status in this appointment).

Reappointment of Dr. Kevin J. Duffy Jr. as Clinical Assistant Professor of Medicine in the Associated Faculty of the Perelman School of Medicine for five years effective July 1, 2015 (without salary; not in tenure probationary status in this appointment).

Reappointment of Dr. Rodney Finalle as Associate Professor of Clinical Pediatrics in the Associated Faculty of the Perelman School of Medicine for five years effective July 1, 2015 (full salary; not in tenure probationary status in this appointment).

Reappointment of Dr. Janet Lioy as Associate Professor of Clinical Pediatrics in the Associated Faculty of the Perelman School of Medicine for five years effective July 1, 2015 (full salary; not in tenure probationary status in this appointment).

Reappointment of Dr. Kathryn L. Maschhoff as Assistant Professor of Clinical Pediatrics in the Associated Faculty of the Perelman School of Medicine for three years effective July 1, 2015 (full salary; not in tenure probationary status in this appointment).

Terminal reappointment of Dr. Surafel Mulugeta as Research Assistant Professor of Medicine in the Associated Faculty of the Perelman School of Medicine for one year effective July 1, 2015 or for the duration of the grant or contract which supports his work, whichever is the shorter period of time (full salary, without obligation on the part of the University to continue salary and benefits beyond termination of these research funds; non-tenure probationary period commenced July 1, 2006).

Reappointment of Dr. Deepak Nihalani as Research Assistant Professor of Medicine in the Associated Faculty of the Perelman School of Medicine, for three years effective July 1, 2015 or for the duration of the grant or contract which supports his work, whichever is the shorter period of time (full salary, without obligation on the part of the University to continue salary and benefits beyond termination of these research funds; non-tenure probationary period commenced July 1, 2009). Mandatory review is the academic year 2017-18.

Reappointment of Dr. Marissa J. Perman as Assistant Professor of Clinical Pediatrics in the Associated Faculty of the Perelman School of Medicine for three years effective July 1, 2015 (full salary; not in tenure probationary status in this appointment).

Reappointment of Dr. Iyalla Elvis Peterside as Associate Professor of Clinical Pediatrics in the Associated Faculty of the Perelman School of Medicine for five years effective July 1, 2015 (full salary; not in tenure probationary status in this appointment).

Reappointment of Dr. Jennifer G. Plebani as Research Assistant Professor of Psychology in Psychiatry in the Associated Faculty of the Perelman School of Medicine, for three years effective July 1, 2015 or for the duration of the grant or contract which supports her work, whichever is the shorter period of time (full salary, without obligation on the part of the University to continue salary and benefits beyond termination of these research funds; non-tenure probationary period commenced July 1, 2009). Mandatory review is the academic year 2017-18.

Reappointment of Dr. Khoon-Yen Tay as Assistant Professor of Clinical Pediatrics in the Associated Faculty of the Perelman School of Medicine for three years effective July 1, 2015 (full salary; not in tenure probationary status in this appointment).

Leave of Absence

Scholarly leave of absence for Dr. Nirmala Nirinjini Naidoo, Research Associate Professor of Medicine in the Associated Faculty of the Perelman School of Medicine, for the period September 1, 2015 to February 28, 2016, with up to full salary, (100.0% from the leave budget), full benefits continued. [24.0 credits will be accrued; 12.0 credits will be used].

SCHOOL OF NURSING

STANDING FACULTY

Appointment

Authorization to offer appointment to Dr. Robin Stevens as Assistant Professor of Nursing in the Standing Faculty of the School of Nursing for the period July 1, 2015 to June 30, 2019 (full salary; tenure probationary period commences July 1, 2015). Mandatory tenure review is academic year 2020-21.

Leave of Absence

Change in previously approved minute - Scholarly leave of absence for Dr. Kathleen M. McCauley, Professor of Nursing in the Standing Faculty--Clinician-Educator of the School of Nursing, for the period July 1, 2015 to June 30, 2016, with up to full salary, (80.0% from the leave budget, 20.0% from clinical), full benefits continued. [24.0 credits will be accrued; 19.0 credits will be used]. This leave of absence is in anticipation of retirement. IS CHANGED TO: Scholarly leave of absence for Dr. Kathleen M. McCauley, Professor of Nursing in the Standing Faculty--Clinician-Educator of the School of Nursing, for the period September 1, 2015 to June 30, 2016, with up to full salary, (80.0% from grants, 20.0% from clinical), full benefits continued. [24.0 credits will be accrued; 19.0 credits will be used]. [Refer to PSCS of June 13, 2014]

EMERITUS FACULTY

Reemployment Beyond Retirement

Reemployment beyond retirement of Dr. Marilyn Stringer, Professor C-E Emerita of Women's Health Nursing, in the School of Nursing, for the period July 1, 2015 to July 31, 2015, partial salary.

SCHOOL OF VETERINARY MEDICINE

STANDING FACULTY

Promotion

Promotion of Dr. Lisa A. Murphy to Associate Professor of Toxicology at Pathobiology in the Standing Faculty--Clinician-Educator of the School of Veterinary Medicine effective July 1, 2015 (full salary; nontenure; appointment subject to stipulations given in Guidelines for Appointments and Promotions, as may be changed from time to time).

Leave of Absence

Scholarly leave of absence for Dr. Olena Jacenko, Professor of Biochemistry at Biomedical Sciences in the Standing Faculty of the School of Veterinary Medicine, for the period May 1, 2015 to August 31, 2015, with up to full salary, (100.0% from the leave budget), full benefits continued. [15.0 credits will be accrued; 8.0 credits will be used].

Scholarly leave of absence for Dr. Karin U. Sorenmo, Professor of Oncology at Clinical Studies-Philadelphia in the Standing Faculty--Clinician-Educator of the School of Veterinary Medicine, for the period July 1, 2015 to March 31, 2016, partial salary, (50.0% from the leave budget), full benefits

continued. [9.0 credits will be accrued; 9.0 credits will be used]. This leave of absence is in anticipation of retirement.

Reduction in Duties

Reduction in duties by 50% for Dr. Karin U. Sorenmo, Professor of Oncology at Clinical Studies-Philadelphia in the Standing Faculty--Clinician-Educator of the School of Veterinary Medicine for the period April 1, 2016 to June 30, 2016, with a proportional reduction in salary and those benefits which are salary-based. [This reduction is in anticipation of retirement.]