



BOARD OF DIRECTORS

Albert H. Teich, Ph.D. **Chair**



Dr. Albert H. Teich is Research Professor of Science, Technology and International Affairs, Elliot School of International Affairs, George Washington University (GWU). Prior to his retirement at the end 2011, he served as director of science policy at the American Association for the Advancement of Science (AAAS) in Washington, DC, for over 25 years. AAAS, which was founded in 1848, is the world's largest multi-disciplinary scientific and engineering society with over 130,000 members and is the publisher of the journal *Science*.

Prior to joining AAAS in 1980, he served on the faculties of GWU, the State University of New York and Syracuse University. He is the author of numerous articles and editor of several books, including *Technology and the Future*, a widely used textbook on technology and society, the twelfth edition of which was published by Cengage Learning in January 2012. An internationally-known expert on science and technology policy, Dr. Teich has testified before the U.S. Congress numerous times, has given invited lectures in many countries and appears frequently in print and electronic media.

Dr. Teich received a B.S. in physics and a Ph.D. in political science, both from M.I.T.

Paul S. Rovinsky **Treasurer**



Paul S. Rovinsky is a Certified Public Accountant who has specialized in the financial and administrative management of non-profit organizations for more than 28 years.

He is currently the Director of the Jewish Community Foundation in the Heart of New Jersey in South River NJ. From 2004 until 2007, Mr. Rovinsky served as the first Executive Director and Chief Operating Officer of The Russell Berrie Foundation in Teaneck New Jersey. Prior to that, he was Senior Vice President of the American Technion Society in New York. He has also held positions as Chief Financial Officer of Episcopal Homes Foundation in Oakland, California, and held a similar position at the San Francisco Bay Area Jewish Community Federation. He has also served as Chief Operating Officer of AIPAC in Washington DC, a pro-Israel lobby that organizes local and national political activity and lobbying efforts to encourage support of Israel.

In addition to his professional roles in the non-profit community, Mr. Rovinsky has served as President, Treasurer and Fundraising Vice President of Jewish Family Services of Middlesex County, New Jersey, and was on the Board of the Jewish Federation of Middlesex County, which named him Man of the Year for 2010. He also served on the Board of the Esophageal Cancer Education Foundation of New Jersey.

Mr. Rovinsky is a graduate of Temple University, where he received a Bachelors Degree in Business Administration

Matthew G. Jonas
Secretary



Matthew Jonas has over 20 years' of marketing and organizational leadership experience, having developed both strategic sales, marketing and creative solutions for some of the world's leading brands in the entertainment, packaged goods and technology categories. In 2005, he co-founded Catapult Marketing where he served as president and helped launch the \$30 million agency with clients like Pedigree, Intel, Hennessy, Beringer, Rosemount and Dreamworks. In 2009, Catapult was named Promo Magazine's Agency of the year.

Mr. Jonas exited the big agency world in 2012 and created a marketing consultancy where he applies his marketing expertise to brands and companies committed to making a positive contribution to the world. In this capacity he has leant his expertise to a variety of initiatives and organizations including AAA T.L.C. Healthcare, Cost Plus World Market, The Sarah Jones Foundation, Shine America, Downton Abbey, ACNL, and The Balancing Life Project.

As the author and curator of the Mindfulness MBA, Mr. Jonas is also a trained leader in both the "Remarkable Practice" and the "Balancing Life Project" in which he works with men and women to exponentially expand their view of themselves in relation to people and the world around them.

Mr. Jonas earned his Bachelors in Mass Communications from Boston University.

Stephen Bryen, Ph.D.



Stephen Bryen, Ph.D. has over 40 years of experience in government and industry. He has served as a senior staff director of the U.S. Senate Foreign Relations Committee, as the head of a grass roots political organization, as the head of the Jewish Institute for National Security affairs, as the Deputy Under Secretary of Defense for Trade Security Policy, and the founder and first director of the Defense Technology Security Administration, as President of Delta Tech Inc. as the President of Finmeccanica North America and as a Commissioner of the U.S.-China Security Review Commission.

Currently he is CEO of Ziklag Systems LLC, a unique mobile security company offering advanced security products for the enterprise. He is also the founder of SDB Partners LLC, a government marketing team of senior professionals and leaders with proven track records in government marketing and sales. Dr. Bryen's extensive experience and high effectiveness have earned him, on two occasions, the highest civilian awards of the U.S. Defense Department.

Steven B. Feinstein, M.D., FACC, FESC



Dr. Feinstein is a Professor of Medicine at Rush University Medical Center in Chicago. He is recognized as one of the world's leading pioneers in the development of noninvasive contrast-enhanced ultrasound (CEUS) imaging techniques and invented the first FDA-approved ultrasound contrast agent, which enables physicians to utilize safe and relatively simple ultrasound imaging techniques to diagnose cardiac abnormalities without radiation, dye or invasive diagnostic procedures.

He is an NIH supported researcher and has authored more than 270 publications including scientific articles, subject reviews and chapters. He is a frequent international lecturer. Dr. Feinstein is Co-President of the International Contrast Ultrasound Society (ICUS) and serves as Program Director of the annual international ICUS conference. His remains strongly committed to the practice of preventive cardiology and to the field of translational research. The latest projects include therapeutic ultrasound; using acoustic microspheres for ultrasound-directed, site-specific, drug/gene delivery systems.

Dr. Feinstein received his medical doctorate degree from the University of Minnesota, completed a residency in internal medicine at Michael Reese Hospital and Medical Center in Chicago, and completed a fellowship in cardiology at the University of California-Los Angeles/Wadsworth Veterans Administration Hospitals in Los Angeles, Calif.

Scott L. Friedman, M.D.

Scott L. Friedman, M.D. is the Dean for Therapeutic Discovery and Chief of the Division of Liver Diseases, at the Icahn School of Medicine at Mount Sinai. He has performed pioneering research into the underlying causes of scarring, or fibrosis associated with chronic liver disease, affecting millions worldwide. Dr. Friedman was the first to isolate and characterize the hepatic stellate cell, the key cell type responsible for scar production in liver. His work has spawned an entire field that is now realizing its translational and therapeutic potential. He currently consults for over 40 pharmaceutical and biotech companies and is widely viewed as one of the leading experts in fibrosis in the world. In addition to his laboratory research, Dr. Friedman is a respected clinician and teacher, and is listed among the "America's Top Doctors".

Dr. Friedman has been a named lecturer or Visiting Professor at over 30 institutions worldwide. A respected author, he has over 300 peer-reviewed publications and has served as editor for professional publications. Dr. Friedman was a recipient in 1993 of the Saul Horowitz, Jr. Outstanding Alumnus Award from Mount Sinai. In 2003, Dr. Friedman was honored with the *International Hans Popper Award* by the Falk Foundation in recognition of his outstanding contributions to the understanding of liver disease and its treatment. In 2012 he was awarded the European Association for the Study of Liver Diseases *International Recognition Award*, in 2013 he was awarded the *Shanghai Magnolia Gold Award* by the Mayor of Shanghai and the China Friendship Award from the Premier of China in 2014. He is on the Scientific Advisory Board of the US-Israel Binational Science Foundation (BSF) and previously served on the Senior Advisory Council for the National Institute of Alcohol Abuse and Alcoholism.

A 1979 graduate of the Icahn School of Medicine at Mount Sinai, he served as the President of Alpha Omega Alpha Honor Society and was an awardee of the Arthur Aufses, Sr. Prize in Surgery. After graduation Dr. Friedman was a Medical Resident at the Beth Israel Hospital, Harvard Medical School, Boston, then a Gastroenterology Fellow at UCSF before assuming a faculty position there which he held for ten years. During a 1995-96 sabbatical from UCSF he was a Senior Fulbright Scholar and Visiting Professor at the Weizmann Institute of Science in Israel, in the laboratory of Professor Moshe Oren.

Peyman Golshani, M.D.

Peyman Golshani, M.D. is an Associate Professor in the Departments of Neurology and Psychiatry at the David Geffen School of Medicine at UCLA. He also serves as a neurologist at the West Los Angeles Veteran's Administration Medical Center. His research focuses on discovering the causes and finding treatments for autism and epilepsy, two conditions which often co-occur in the same individuals. His laboratory uses cutting edge imaging and electrophysiological techniques to understand how the connections between specific neuronal types is altered in models of these disorders and how this impacts on how large groups of neurons coordinate their activity patterns. The ultimate goal is discover rationally based treatment strategies that will improve the lives of children and adults with these disorders.

Dr. Golshani obtained his MD and PhD at UC Irvine where he completed his PhD with the late neuroscience pioneer Dr. Edward G. Jones. He completed his residency in neurology at UCLA and became a member of the faculty in 2006. He is on the editorial board of the *Nature*, *Scientific Reports*, and a grant reviewer for NIH, CURE Foundation and the American Epilepsy Society. He is a member of the Integrative Center for Learning and Memory and the Intellectual and Developmental Disability Research Center at UCLA. He is on the community board of UCLA's Center for Israel Studies.

Steven J. Greenberg, M.D.

Steven J. Greenberg, M.D. serves as Senior Medical Director, Clinical Development, Global Pharmaceutical Research Development at Abbott Biotherapeutics. In addition, he serves as clinical lead for the Daclizumab Multiple Sclerosis full development program. Prior to joining Abbott, Dr. Greenberg was Senior Medical Director, Global Clinical Development, Neurodegenerative Diseases at Merck Serono from 2007-2011, where he was responsible for the Oral Cladribine Tablets Multiple Sclerosis full development program, leading to the registration of the first oral treatment in relapsing-remitting multiple sclerosis. From 2003-2007, Dr. Greenberg served as Medical Director, Medical Affairs at Ortho-McNeil Janssen SA/Johnson &

Johnson, where he was responsible for the development and oversight of the acute migraine (Axert) and migraine prevention (Topomax) clinical programs. Earlier in his career, he was a principal investigator, studying pathogenic mechanisms of autoimmune diseases, molecular immunology and gene transfer technology. He has published over 75 scientific articles in immunology, molecular biology, neuro-oncology, migraine, and multiple sclerosis, and he co-authored a book on the molecular diagnostics of infectious diseases.

Dr. Greenberg received his Bachelors Degree from Colgate University in New York, and Masters Degree in Microbiology and Immunology from Duke University in North Carolina and Medical Degree from the State University of New York, (SUNY) Downstate Medical Center. He served as Chairman of the Department of Neurology at Roswell Park Cancer Center, was an Associate Professor at SUNY Buffalo, and the Director of the Neuro-Immunology Clinic at Jacobs MS Center in New York.

Barry M. Klein, Ph.D.



Barry M. Klein is currently Professor of Physics, Emeritus, Vice Chancellor for Research, Emeritus, and past Director of the McClellan Nuclear Research Center at the University of California, Davis. In 1992 Dr. Klein became Professor of Physics and Chair of the Department of Physics at UC Davis following a first career at the Naval Research Laboratory (NRL) in Washington, DC. After serving as Vice Provost for Academic Personnel, in 2001, Dr. Klein was appointed Vice Chancellor for Research at UC Davis, a position he held until September 2010.

Dr. Klein's condensed matter research efforts have been in electronic structure theory and applications, studying the fundamental properties of condensed matter systems using theoretical and computational approaches. He has over 140 research publications.

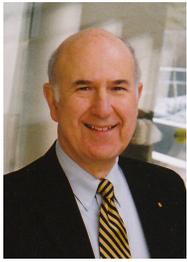
He began his career with a postdoctoral appointment at the NRL and in 1971 he became a member of the NRL staff working in condensed matter theory and in plasma physics on the theory of x-ray emission from laser-produced plasmas. That launched a 23 year career at the NRL culminating in 1989 when Dr. Klein became Branch Head for the Complex Systems Theory Branch, leading a theoretical effort involving over 20 scientists engaged in studies of a wide range of condensed matter properties using electronic structure theory and computational approaches.

Dr. Klein is a Fellow of the American Physical Society (APS), a Fellow and Chartered Physicist of the Institute of Physics, and he is a Foreign Member of the Russian Academy of Sciences. He also chaired the APS Division of Computational Physics in 1997 and again in 2016. Dr. Klein is the recipient of several academic and government awards including a Navy Meritorious Civilian Service Award in 1992. He has been a member of numerous NSF, DoD and DoE and DOE Laboratory committees including these for the Los Alamos National Laboratory: the High Performance Computing Advisory Board; the Advisory Committee for Physical Sciences and Space Technology and the Director's Advisory Committee at the Lawrence Livermore National Laboratory; and the Materials Science and Technology Advisory Committee. He has been involved in developing and supporting numerous major research initiatives at UC Davis, and he has served on many committees and boards in support of UC Davis, the UC system, and the international scientific community.

Dr. Klein currently serves as a Trustee of the Sierra Nevada College in Incline Village, Nevada. He is a member of the UC Davis Library Task Force exploring "library of the future" issues and serves as the Treasurer of the UC Davis Emeritae Association. He continues his research with a focus on understanding current and predicting new superconducting materials that could have a very positive impact on energy efficiency and global warming.

He received his Ph.D. in condensed matter theory from New York University in 1969 following an undergraduate degree in Engineering Physics from NYU.

Gilbert S. Omenn, M.D., Ph.D.



Gilbert S. Omenn, M.D., Ph.D., has been professor of Internal Medicine, Human Genetics, Public Health, and Bioinformatics at the University of Michigan since 1997. During 1997-2002 he was also Executive Vice-President for Medical Affairs and CEO of the University of Michigan Health System. From 1982-1997 he was professor of medicine and environmental health and dean of the School of Public Health & Community Medicine at the University of Washington, and a senior member of the Fred Hutchinson Cancer Research Center. Earlier, he was a White House Fellow at the U.S. Atomic Energy Commission during the Nixon Administration and Associate Director of the White House Office of Science and Technology Policy and of the Office of Management and Budget in the Carter Administration. Omenn is the author of 487 research papers and scientific reviews and author/editor of 18 books. He was a student in the laboratory of Professor Ephraim Katzir at The Weizmann Institute and a Howard Hughes Medical Institute Investigator at the University of Washington.

Dr. Omenn received his B.A. from Princeton, M.D. from Harvard Medical School, and Ph.D. in genetics from the University of Washington. He has been a board member of the American Jewish Committee in Seattle and in metropolitan Detroit. He is on the board of the American Committee for the Weizmann Institute. He also serves on the boards of Amgen, Inc., the Hastings Center for Ethics, Life Sciences, and Society, the Salzburg Global Seminar, CRDF-Global, the Center for Naval Analysis, and the Center for Public Integrity. He is a former president of the American Association for the Advancement of Science and a member of the Institute of Medicine of the National Academy of Sciences.

Mark Rubin



Mark Rubin is Senior Vice President, Wealth Management, and Portfolio Management Director at Morgan Stanley SmithBarney in San Francisco, a position he has held for more than 20 years. Prior to that, he was the Bay Area Representative of AMPAL-American Israel Corporation. He has also served as Executive Director of the Jewish Community Center of San Francisco, the oldest Jewish center on the West Coast, and held Executive Director positions at the Pittsburgh and MetroWest New Jersey Jewish Community Centers. He began his career with the B'nai B'rith Youth Organization. In addition, Mr. Rubin has served on the Board of Directors of the Kol Shofar Synagogue in Bay Area, and has been involved with various nonprofit organizations.

Mr. Rubin is a graduate of Rutgers, The State University of New Jersey-Newark, where he received a Bachelors Degree in Biology. He is a member of the Tau Kappa Epsilon fraternity.

Mina Teicher, Ph.D.



Mina Teicher has been a faculty member of the Department of Mathematics at Bar-Ilan University since 1982, and served as department chair from 1997 - 2001. She was appointed Vice President for Research at the university in 2001, and held that position until 2005. She served as Israel's Chief Scientist of the Ministry of Science and Technology from 2005 – 2007.

Prof. Teicher is a member of various international boards and committees. She is director of the Emmy Noether Research Institute, Vice President of the International Commission for Mathematical Instruction, Chair of the National Committee of R&D International Relations in Israel, and a member of the Board of the International Women's Forum, among others.

Prof. Teicher earned her Ph.D. in mathematics from Tel Aviv University and received a postdoctoral fellowship from Princeton's Institute for Advanced Study. She has published over 100 articles in refereed journals, 40 manuscripts and one book. Prof. Teicher serves as an editor for three journals, referee for 14 mathematical journals and as an evaluator for four scientific foundations. She has supervised 15 postdoctoral fellows, 25 Ph.D. and 15 M.Sc. students. Prof. Teicher has organized and lectured at numerous conferences and seminars in both Israel and abroad.