

# Jacobs University Foundation of America

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## Summary Biographies

### **Board of Directors**

Howard L. Resnikoff  
Chairman  
Raymond O. Wells  
President  
Charles Hsu  
Vice President and  
Secretary  
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Ana Bedacarratz  
Jim Cooney  
Peter Dabrowski  
W. Jenks Gibbons  
Malcolm Gillis  
Jessica Ice  
Michael Kujanek  
Arthur M. Jaffe  
Benjamin Liebald  
Birgit Millauer  
Joachim Treusch  
Katja Windt

### **Board of Directors**

**Howard L. Resnikoff (Chairman)** founded Aware, Inc., a mathematical engineering company that develops algorithms and chipsets for high-speed modems and compression software for quality-demanding imaging applications, where he was President and CEO. Aware is now a public company. Before Aware he was a founder, Vice President, and Director of Research of Thinking Machines Corporation, a manufacturer of powerful parallel computers.

Previously Dr. Resnikoff was Associate Vice President at Harvard University, where he taught in the Departments of Psychology, Applied Mathematics, and Computer Science; Chairman of the Department of Mathematics at the University of California, Irvine; and Professor of Mathematics at Rice University. He was the founding director of the Division of Information Science and Technology at the National Science Foundation. Dr. Resnikoff is a recipient of the U.S. Senior Scientist Award from the Alexander von Humboldt Foundation, and has twice been a Visiting Member at the Institute for Advanced Study in Princeton, N.J.

He is a member of the Cosmos Club of Washington, D.C., and served on the Board of Governors of Jacobs University Bremen in Germany 1999-2009.

**Raymond O. Wells (President and Treasurer)** is Distinguished Professor of Mathematics at Jacobs University Bremen and Adjunct Professor of Mathematics at the University of Colorado at Boulder. He received his Ph.D. degree from the Courant Institute of Mathematical Sciences at New York University and thereafter had a 35-year career as a mathematics professor at Rice University in Houston. He is the recipient of Fulbright and Guggenheim awards in addition to the U.S. Senior Scientist Award from the Alexander von Humboldt Foundation, and is a Fellow of the AAAS and the American Mathematical Society.

In 1970–71 and in 1979–80 he was a Visiting Member at the Institute for Advanced Study in Princeton, and he was a Visiting Professor at Brandeis, Göttingen, Paris, Oxford, Colorado, and Bremen. From 1998 to 2001, Dr. Wells was in Bremen working on the creation of International University Bremen, and from 2001 until 2005 he served there as Vice President for External Affairs and Professor of Mathematics. He is a member of the Cosmos Club in Washington and served as the President of the Carl Schurz Deutsch-Amerikanischer Club in Bremen from 2002 till 2010.

**Charles Hsu (Vice President and Secretary)** has over 21 years of experience in the life sciences industry, including 16 years as an entrepreneur and venture capitalist, focusing on early-stage life science and health care firms. He has co-founded and/or directly invested in over 24 companies, and has served on 15 Boards of Directors. Prior to starting his venture capital career, he managed research teams in two start-up biotechnology companies.

Some of Dr. Hsu's past investments include Lexicon Genetics, Aviron, Axys and KOSAN Pharmaceuticals. He is active internationally, having worked with several companies in Europe, Israel and Asia. He was a co-founding investor in Asia Renal Care, Asia's largest and most profitable independent kidney dialysis provider, and is founder and Chairman of Eureka! Pharmaceuticals, a drug discovery company with its R&D activities in China.

Dr. Hsu holds his PhD in Genetics and his MBA from Stanford University, and an AB degree (Magna cum Laude) in Biochemistry from Harvard. He is currently a Venture Partner with Pappas Ventures, and Director or Advisor to various companies operating in China.

**Ana Bedacarratz** is a pre-doctoral affective neuroscientist. She is currently working towards her PhD at the University of Denver, CO. Her work concentrates on the cognitive regulation of emotion and the way this is instantiated in the brain. She also organizes the public lecture series 'Nerd Nite' in Denver. Ana obtained a Master's degree in Experimental Psychology from Dartmouth College in 2012, where she also served on the Executive Board of the Graduate Student Council, and coordinated the peer-to-peer mentoring program for international graduate students. She holds a Bachelor of Arts in Integrated Social and Cognitive Psychology from Jacobs University Bremen, where she was a member of the class of 2008. During her time at Jacobs, Ana was a vice president of the Debating Society, as well as an intercultural communication trainer and trainer-of-trainers with the Intercultural Development Group. In this latter capacity, she helped carry-out the intercultural need assessment in 2008

**Jim Cooney** has been the Vice Provost for International Affairs at Colorado State University for the past eight years. He serves on the President's Cabinet and the Council of Deans, chairs the committee overseeing all international activities at CSU, and is a Professor of Political Science. For his international efforts, Jim and Colorado State University were awarded the "Senator Paul Simon Award for Campus Internationalization" in November 2013; this is the major national award for outstanding campus internationalization, and the two previous winners for research universities were the University of Michigan and New York University. Colorado State also honored Jim in 2013 with one of their five "Oliver Pennock Distinguished Service Awards."

Prior to his CSU position, Jim Cooney worked at Harvard University for 23 years at both the Kennedy School of Government and the Weatherhead Center for International Affairs. He was Dean of International Programs at the Harvard Kennedy School and Executive Director of the WCFIA, Harvard's largest research center. For over 20 years, Jim was the Director of Harvard's German McCloy Scholars Program, funded initially by the Volkswagen Foundation and administered by the *Studienstiftung des deutschen Volkes*. Cooney has also held leadership positions with *NAFSA: The Association of International Educators* (Board of Directors), the *Association of Public and Land-Grant Universities* (Executive Committee, now Chair of the committee), *The Aspen Institute Berlin* (Deputy Director), and *AFS Intercultural Programs* (Board of Directors for six years including Chair for two years).

Jim Cooney earned his B.A. and Ph.D. at Harvard College and MIT. He was a Fulbright Scholar to the Freie Universitaet Berlin and held internships with both the *Bundestag* and the Berlin City Government. He has been a political science faculty member at Harvard University, MIT, Wellesley College, Hampshire College, Aichi Prefectural University in Japan, and now Colorado State University. Jim is the Chairman of the Chinese Confucius Institute at Colorado State University, one of three Senior Scholars in the U.S. for the Confucius Institute Headquarters in Beijing, and an honorary professor at East China Normal University in Shanghai. He has authored five books on U.S.-European relations, focusing on German and U.S. foreign policy. His 1982 MIT doctoral dissertation was “The Politics of Technological Choices: Business-State Relations and Nuclear Energy Policy Making in West Germany.” In 2003 he received the *Bundesverdienstkreuz Erste Klasse (Officer’s Cross of the Order of Merit of the Federal Republic of Germany)*.

**Peter Dabrowski** is currently working for Wintershall in Barnstorf, 50km southwest of Bremen, as Head of Reservoir Development & Technology – traveling around the world trying to get the most out of oil & gas fields to fuel our daily way to work. Having started working for the Board in 2010 as the Donating Class Committee Leader for the Class of 2004, he worked his way up to Vice President in 2011 and recently got elected as President in 2013. The project he has been most dedicated to was getting the Alumni Scholarships funded, defined and assigned to worthy incoming students. It has been great seeing how dedicated our alumni are to be giving back to the university!

**W. Jenks Gibbons** is a Senior Solutions Engineer with YuMe. Prior to working for YuMe he was a Senior Technical Account Manager at Google leading the Program Management for Widevine Digital Rights Management (DRM) for Android and Google Fiber. Over the ten years he was employed by Widevine and Google he managed DRM projects in North and South America, Europe, and Asia. Mr. Gibbons holds a Master’s of Science in Software Engineering from Seattle University. In his life and career, Mr. Gibbons has lived abroad as well as traveled extensively internationally.

**Malcolm Gillis** served as the President of Rice University from 1993 to July of 2004 and now serves as a University Professor at Rice. He is a member of the Board of Governors of Jacobs University Bremen.

A widely published economist, he has been a frequent consultant to the World Bank, the U.S. Treasury Department, Oak Ridge National Laboratory, the Canadian Ministry of Finance, and the Ford Foundation.

Dr. Gillis served as the Director of the Federal Reserve Bank of Dallas, Houston Branch. He was on the Advisory Board of Texas Commerce Bank from 1993 to 1998. He was a member of its Executive Committee and is currently chair of the Tax Committee of the Association of American Universities. In addition, he sits on the Board of the National Council for Science and the Environment.

**Jessica Ice** is a Research Analyst at the Federal Reserve Bank of Cleveland. Her current focus is researching labor market issues and facilitating outreach opportunities with the business community in the 4th district of the Federal Reserve System. Jessica’s research on job polarization and unemployment insurance has been featured in publications such as the Wall Street Journal, Bloomberg BusinessWeek, the New York Times, and the Washington Post. She is an active in her community and is a member of the Cleveland Council of World Affairs, the City Club of Cleveland and the American Economic

Association. In addition she volunteers for Global Cleveland as a city advocate for international new comers and in the Learning Center of the Federal Reserve Bank of Cleveland as tour-guide and guest speaker.

Jessica graduated from Jacobs University Bremen in 2010 with a degree in International Politics and History and was the first recipient of the Claus Halle Scholarship in 2008. She went on to obtain a Master of Arts in Management and Economics from the University of Zurich while holding positions of increasing responsibility at Zurich Insurance. She also served as a Trainee at the United Nations Institute of Training and Research where she helped develop and administer e-Learning courses on Multilateral Diplomacy and UN Protocol

**Arthur Jaffe** is Landon T. Clay Professor of Mathematics and Theoretical Science at Harvard University. He is known for his distinguished scientific accomplishments as well as his leadership in higher education and research. He is a member of the U.S. National Academy of Sciences and a Fellow of the American Academy of Arts and Sciences; is a Fellow of the American Association for the Advancement of Science and of the American Physical Society, and is an Honorary Member of the Royal Irish Academy. Professor Jaffe is a member of the Science Board of the Santa Fe Institute; of the Executive Committee of the Mathematical Sciences Education Board (NRC); of the Governing Board of Project Euclid; and of the Board of Directors of the Institute for Schools of the Future. Professor Jaffe was a member of the President's Commission on the National Medal of Science from 1997 to 2003, and Chair from 2002 to 2003. He has held many other notable positions.

Among his notable extra-scientific accomplishments, he was Founding Member, Director, and President of the Clay Mathematics Institute, 1998–2002.

**Michael Kujanek** is the co-founder and SVP, Managing Director of SearchMarketers.com, a digital marketing agency based in LA and NYC. Mike is responsible for top-level relationships between SearchMarketers.com and its clients, comprising its capabilities in paid search, SEO, mobile, social, and display media. He also supports all business development efforts.

Mike was previously Sr Director of Global Paid Media at Covario, the back-to-back winner of the 2011 and 2012 OMMA Agency of the Year award in Search Marketing. He supported Covario's business expansion on the US East Coast and Europe. Before Covario, Mike Kujanek was a Sr. Group Search Director at WPP's MediaCom Interaction in New York, NY. As a group lead, Mike oversaw paid search account teams, providing thought leadership in strategic development and tactical execution to achieve client goals.

Mike began his career in Search at Google in advertising sales. He has also worked in Google's Engineering department, supporting the human-based quality evaluation team in Santa Monica, CA for English and German languages. Prior to joining MediaCom in July 2008, Mike was Did-it Search Marketing's agency liaison for Business Analytics.

He is fluent in German and competent in French, and graduated from Jacobs University Bremen in the "Pioneer Class" of 2004 with a degree in History and Integrated Social Sciences. He serves as the CMO to the Jacobs University Foundation of America. Mike lives in both Orange County, CA and Long Island's south shore.

**Benjamin Liebald** is currently a co-founder at Mensch Labs, an early-stage startup focused on consumer products that combine Machine Intelligence with human curation and insight.

Before founding Mensch Labs, Ben was a Senior Staff Software Engineer and Senior Engineering Manager at Google, where he led YouTube's Personalization, Recommendations, and Homepage efforts. Under his leadership, his teams built experiences that delighted hundreds of millions of users. Ben also had the honor of accepting an Emmy Award on behalf of YouTube for the development of YouTube's personalized video recommendation engine in 2014.

Ben holds a Masters of Science in Computer Science from UIUC and a Bachelor of Science in Electrical Engineering & Computer Science from Jacobs University Bremen, where he was member of the university's "pioneer" class of 2004. During his studies he was the recipient of various awards for outstanding academic performance and fellowships from Jacobs University, the University of Illinois, and the German National Academic Foundation. He was the first alumnus to join the Board of Jacobs University Foundation of America in 2010.

**Birgit Millauer** provides intellectual property advice to companies specializing in the life sciences. Before joining Chao Hadidi Stark & Barker, Birgit worked at major law firms including Dorsey & Whitney, and Fish and Richardson; she began her law career at the IP firm of Pennie & Edmonds. During her almost twenty years of practice, she has represented a number of American and European pharmaceutical and biotechnology clients and research institutions. Birgit's experience includes strategic portfolio management, patent prosecution, freedom-to-operate studies, infringement and validity analyses, patent due diligence, patent portfolio evaluation, opposition and interference proceedings, patent appeals, patent litigation and intellectual property-related transactions. Before entering the field of law, Birgit conducted scientific research at the Max-Planck-Institut für Biochemie in Martinsried, Germany, and at Sugen Inc., in Redwood City, California. She has published groundbreaking work on the genetics and biochemistry of angiogenesis and, most notably, was co-inventor of a commercial cancer drug. Birgit has been a regularly invited lecturer at Stanford University, and has spoken at conferences about fields where science and law converge.

**Joachim Treusch** became President of International University Bremen (now Jacobs University Bremen) in July 2006 is currently President Emeritus as of January 2013. He received his PhD degree from the University of Marburg in 1965, became professor of Theoretical Physics at the University of Frankfurt/Main in 1970, then got a chair of Theoretical Physics at the University of Dortmund, which he held from 1971 to 1987, when he joined the board of Directors of the Research Centre of Jülich. He was chairman of this board from 1990 to 2006.

The scientific field of J. Treusch was Semiconductor physics. He was President of the German Physical Society from 1984 to 1986, Chairman of the Helmholtz-Association of German National Labs from 1993 to 1997. He is member of several Academies, holds honorary doctorates and professorships in Germany, Poland and China and he is Chevalier de la Legion d'Honneur in France. He was and is advisor to the German government in different committees and he served on the Board of Governors of International University Bremen from 2003 to 2006.

**Katja Windt, became President** at Jacobs University Bremen in February 2014. She has been at Jacobs University since 2008, when she took on the professorship in global productions logistics.

At Jacobs University, Katja Windt set up an interdisciplinary global production logistics work group, whose research is focused on solutions for complex and networked manufacturing and distribution systems. Katja Windt was also instrumental in further developing the study program “International Logistics Management and Engineering”, which was introduced in close cooperation with the logistics industry in 2007.

Katja Windt finished her PhD at the Institut für Fabrikanlagen und Logistik (Institute of Production Systems and Logistics) in 2000 after her degree in mechanical engineering at Leibniz University Hanover. Before joining Jacobs University, she was a departmental head at the Bremer Institut für Produktion und Logistik (BIBA) at the University of Bremen as well as a member of its Collaborative Research Center (CRC 637) “Autonomous Cooperating Logistic Processes”.

Katja Windt is a member of the National Academy of Science and Engineering acadtech. Furthermore, she was a member, and for one year also the speaker, of “Die junge Akademie”, a joint project of the Berlin-Brandenburg Academy of Sciences and Humanities and the National Academy of Sciences Leopoldina. In 2011, she was elected as a member of the supervisory board of Deutsche Post AG and as a member of the executive board of the German Logistics Association BVL. In May 2012, Katja Windt was called to be a member of the supervisory board of Fraport AG and the advisory board of BLG Logistics Group AG & Co. KG and since May 2014 of the advisory board Deutsche Bank Bremen.

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