AIRLEAP's Board of Directors

Deirdre McCloskey (Chair); Deirdre N. McCloskey has been since 2000 UIC Distinguished Professor of Economics, History, English, and Communication at the University of Illinois at Chicago and was Visiting Tinbergen Professor (2002-2006) of Philosophy, Economics, and Art and Cultural Studies at Erasmus University of Rotterdam. Trained at Harvard as an economist, she has written fourteen books and edited seven more, and has published some three hundred and sixty articles on economic theory, economic history, philosophy, rhetoric, feminism, ethics, and law. She taught for twelve years in Economics at the University of Chicago, and describes herself now as a "postmodern free-market quantitative Episcopalian feminist Aristotelian." Her latest books are *How to be Human* *Though an Economist* (University of Michigan Press 2001), *Measurement and Meaning in Economics* (S. Ziliak, ed.; Edward Elgar 2001), *The Secret Sins of Economics* (Prickly Paradigm Pamphlets, U. of Chicago Press, 2002), *The Cult of Statistical Significance: How the Standard Error Costs Us Jobs, Justice, and Lives* [with Stephen Ziliak; University of Michigan Press, 2008], and *The Bourgeois Virtues: Ethics for an Age of Capitalism* (U. of Chicago Press, 2006). Before *The Bourgeois Virtues* her best-known books were *The Rhetoric of Economics* (University of Wisconsin Press 1st ed. 1985; 2nd ed. 1998) and *Crossing: A Memoir* (Chicago 1999), which was a *New York Times* Notable Book.

Her scientific work has been on economic history, especially British. She is currently writing a book, second in a series of four initiated with *The Bourgeois Virtues*, on Dutch and British economic and social history, 1600-1800, *Bourgeois Towns: How Capitalism Became Ethical, 1600-1800*. She has written on British economic "failure" in the 19th century, trade and growth in the 19th century, open field agriculture in the middle ages, the Gold Standard, and the Industrial Revolution.

Her philosophical books include *The Rhetoric of Economics* (University of Wisconsin Press 1st ed. 1985; 2nd ed. 1998), *If You're So Smart: The Narrative of Economic Expertise* (University of Chicago Press 1990), and *Knowledge and Persuasion in Economics* (Cambridge 1994). They concern the maladies of social scientific positivism, the epistemological limits of a future social science, and the promise of a rhetorically sophisticated philosophy of science. Recently she has turned to ethics and to a philosophical-historical apology for modern economies.

Connie Chang; Connie K. N. Chang is an independent consultant and an Advisory Committee member of Eurecia—a research project to understand and assess the impact and outcomes of the funding by the European Research Council. She was recently Director of Ocean Tomo Federal Services, and before that spent 13 years in the U.S. Department of Commerce, including as Research Director and Chief of Staff to the Under Secretary of Commerce for Technology. She also served as the Acting Director for TA's Office of Technology Policy and spent 10 years at the former Advanced Technology Program (ATP) housed at TA's National Institute of Standards and Technology where she led major evaluation studies and policy research projects. During her government career Ms. Chang gained a deep understanding of the science and technology policies and funding programmes of the European Union (and its member countries) and East Asia, and developed contacts with foreign officials in those countries. Before ATP, Ms. Chang worked on Wall Street for Credit Suisse First Boston.

Ms. Chang recently served as an appointed member of the International Advisory Board on Evaluation and Impact Analysis for VINNOVA, the Swedish Governmental Agency for Innovation Systems (2007-2009). She is actively involved in the American Evaluation Association's Research, Technology, and Development Evaluation Topical Interest Group and the Washington Research Evaluation Network. Ms. Chang has spoken at workshops sponsored by TAFTIE, the European Network of Innovation Agencies, and contributed to the Austrian led publication, Platform Research & Technology Policy Evaluation. She has also participated in the European Union Visitors Program.

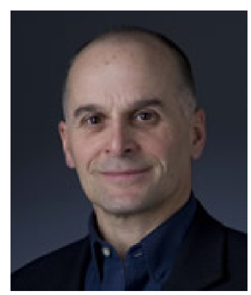
Ms. Chang received a master's degree in International Management and Comparative Politics (School of International Relations and Pacific Studies at the University of California, San Diego), a bachelor's degree in Economics (Wellesley College), and has completed doctoral studies and qualifying exams in Political Economy and Science, Technology, and Public Policy (Massachusetts Institute of Technology's Department of Political Science).

Amelie Constant; Professor Amelie F. Constant is the Executive Director of DIW DC in Washington DC and a visiting professor at the Elliott School of International Affairs at George Washington University. She is also the Vice Dean of the Graduate Center at the German Institute for Economic Research (DIW) in Berlin and the Deputy Program Director of Migration at IZA in Bonn.

Professor Constant's research interests are in international migration, immigrant assimilation issues, gendered differences in labor market outcomes, occupational mobility, labor market segmentation, immigrant entrepreneurship in an intercountry setting, minorities and schooling quality and earnings. Her latest work deals with ethnic diversity, national identities, ethnic self-identification, risk attitudes, brain drain and remittances. She has conducted research and published papers on Markov-chain based models and queuing theory to study various demanding applications, resource allocation, and immigrant assimilation. While most of her empirical research is on migration in Germany, she has also done research on migration in France, Denmark, Italy, Greece and other EU countries, as well as the U.S.

As a scholar in the economics of migration, Professor Constant has been working in the field for fifteen years. She has written over thirty five refereed articles and book chapters, published in many prestigious journals. She has won the Senior Prize Category of VdF/DIW for the best paper using the GSOEP during the period 2003-2004 and the Highly Recommended Paper Award at the Emerald Literati Network Awards for Excellence in 2007. She is the co-editor of the book How Labor Migrants Fare?, a volume of Research in Labor Economics, and of the special issue of the Journal of International Manpower. Her research has been funded by the EU High Level Group, the Volkswagen Foundation, the Fritz Thyssen Foundation, and the International Organization for Migration. She has been invited to present her research at institutions like Princeton University, the University of Pennsylvania, George Washington University, University of Cyprus, Rand, Virginia Commonwealth University, Georgetown University, the Foreign Service Institute U.S. Department of State, Renmin University of China, and at numerous professional meetings. She has also been invited to talk at migration policy panels, and has written a dozen other reports and op-ed pieces on migration issues.

Mark Costa; CEO of Sustain Software, Scarborough, Maine. Mr. Costa received an MBA from Harvard Business School in 1983 and a bachelor's degree in English Literature, from Wesleyan University in 1979. Since 2007, as CEO of Sustain Software, he has designed custom financial applications for both corporate and Non-Profit businesses. His previous positions have included President at Costa and Company (1991 - 2007), President and CFO at Computerland Maine (1987-1989), and Vice President and General Manager at Coastal Computer Centers (1986-1987). For his MBA, Mr. Costa conducted two independent studies on consulting practice and policy and on the impact of computers on management. He is a member of Maine Entrepreneurs and a leading expert on emerging applications of information technology for financial and program management. One of Mr. Costa's greatest AIRLEAP-related interests is to promote economic research on information technology that would be more grounded in the facts of how IT processes actually work and what they actually have to offer. He has found the common applications of standard economic models in this area, and economists' conventional knowlege about information technology, to be largely inadequate, calling for new approaches and broader perspectives in the economic study of information technology.



George DeMartino; George DeMartino is a Professor of international economics at the Josef Korbel School of International Studies of the University of Denver. He has served on faculty of the School since 1993. Prior to that, he taught at Dickinson College (Carlisle, PA), and Trinity College (Hartford, CT). He earned his BA at Harvard University; an MA in Industrial Relations at Warwick University (Coventry, England); and his PhD in Economics at the University of Massachusetts. Prior to graduate school, Professor DeMartino served as a union organizer and negotiator for AFSCME, AFL-CIO in Connecticut.

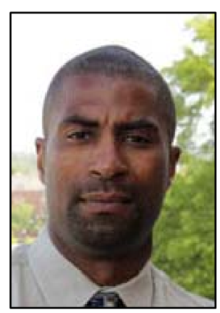
Professor DeMartino's research interests include global political economy, industrial relations, the ethical foundations of economic theory and policy, and political economy theory. He has published widely in these areas, including his book *Global Economy, Global Justice: Theoretical Objections and Policy Alternatives to Neoliberalism* (Routledge, 2000). Over the past several years he has explored professional ethical questions that arise in the context of the practice of economists. He has advocated for the creation of the new field of professional economic ethics in several articles, and in January 2011 he published a book-length treatment of these issues—*The Economist's Oath: On the Need for and Content of Professional Economic Ethics* (Oxford University Press).

The Economist's Oath builds the case for professional economic ethics It surveys what economists do and demonstrates that their work is ethically fraught. "It explores the principles, questions, and debates that inform professional ethics in other fields, and identifies the lessons that economics can take from the best established bodies of professional ethics. George DeMartino demonstrates that in the absence of professional ethics, well-meaning economists have committed basic, preventable ethical errors that have caused severe harm for societies across the globe. The book investigates the reforms in economic education that would be necessary to recognize professional ethical obligations, and concludes with the Economist's Oath, drawing on the book's central insights and highlighting the virtues that are required of the 'ethical economist.'" (Barnes and Nobel, 2011)

Professor DeMartino teaches courses on international trade, the political economy of globalization, the normative foundations of global economic policymaking, theories of political economy, and professional ethics in international affairs. At present, he is writing papers on fair trade, professional economic ethics in Sweden, and other matters pertaining to professional economic practice.

Seth Giertz; Assistant Professor of Economics, University of Nebraska. Professor Giertz teaches courses on Public Finance, Urban and Regional Economics, and Economic Statistics. His most recent work includes: "The Elasticity of Taxable Income with Respect to Marginal Tax Rates: A Critical Review," Journal of Economic Literature, forthcoming (with Emmanuel Saez and Joel Slemrod). (earlier version NBER Working Paper No. 15012, May 2009); "Using Monte Carlo Simulations to Establish a New House Price Stress Test," Journal of Housing Economics, 2011, 20(2):102-120 (with James R. Follain). (May 2010 version.); "The Disability Screening Process and the Labor Market Behavior of Accepted and Rejected Applicants: Evidence from the Health and Retirement Study," Journal of Labor Research, 2011 (with Jeffrey D. Kubik), and "Options for Changing the Tax Treatment of Charitable Giving," CBO Report, May 2011, Congressional Budget Office, Washington D.C. (with Athiphat Muthitacharoen).

From 2001 to 2008 Dr. Giertz was an economist for the Congressional Budget Office's Tax Division (in Washington, D.C.), which he began after completing his PhD in economics from Syracuse University in 2001. He grew up in Illinois and received his B.A. from the University of Illinois (at Urbana-Champaign). His work at CBO examines the effects of taxation on various parts of the economy. He has worked on tax issues relating to higher education finance, charitable giving, executive compensation, financing for Social Security and possible reforms to the U.S. markets for healthcare and health insurance. In 2005, while on leave from CBO, Seth served as a staff economist for the President's Advisory Panel on Federal Tax Reform. From 2005 to 2008, he served on the Board of Directors of the Society of Government Economists.



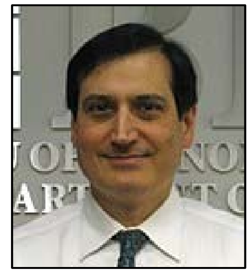
Gary Hoover; Professor of Economics and William White McDonald Family Distinguished Faculty Fellow and *Assistant Dean for Faculty and Graduate Student Development.* Professor Hoover was a visiting scholar at the Institute for Research on Poverty. Examples of his recent publications include: The Determinants of Laws Restricting Youth Access to Tobacco." (With J. Lee and C. Gallet.) Contemporary Economic Policy. January 2009; "Elected Versus Appointed School District Officials: Is there a Difference in Student Outcomes?" Public Finance Review. September 2008; "Plagiarism and Its Impact on the Economics Profession." (With D. Arce and W. Enders.); Bulletin of Economic Research. July 2008; "Non-White Poverty and the Macro-economy: The Impact of Growth." (With W. Enders and D. G. Freeman.) American Economic Review. May 2008; •"Putting Out Fires: An Examination of the Determinants of State Clean Indoor-Air Law." (With C. Gallet and J. Lee.) Southern Economic Journal. July 2006; "Group Welfare and the Formation of a Common Labor Market: Some Global Results." (With P. Rothstein.) International Tax and Public Finance. January 2006; "The Political Determinants of Federal Expenditure at the State Level." (With P. Pecorino.) Public Choice. April 2005; "Poverty, Non-White Poverty, and the Sen Index." (With J. Formby.) Review of Income and Wealth. December 2004; "Whose Line Is It? Plagiarism in Economics." (With W. Enders.) Journal of Economic Literature. June 2004; "The Effect of Robust Growth on Poverty: A Nonlinear Analysis." (With W. Enders.) Applied Economics. June 2003; and "The Impact of Demographics on Policy Outcomes under Varying Institutional Frameworks." Economics and Politics. July 2002.

Thomas Mayer; Emeritus Professor of Economics at the University of California, Davis, where he has taught mainly monetary economics and macroeconomics.
Previously, Professor Mayer taught at Michigan State University and briefly at the University of California, Berkeley; Notre Dame University; and West Virginia University. He has published numerous economics books and articles in professional journals. Among his books are *Permanent Income, Wealth and Consumption* (published in 1972)*; The Structure of Monetarism* (with others); *Money, Banking and the Economy* (with J. Duesenberry and R, Aliber); *Monetarism and Macroeconomic Policy; Monetary Policy and the Great Inflation;* and *Invitation to Economics.* He has served as President of the Western Economic Association, as Chairman of the International Network for Economic Method, and on the editorial board of several journals. One of his most recent working papers was "Honesty and Integrity in Economics."

Dr. Mayer is the most senior member of our AIRLEAP Directors, who, for example, wrote "The Inflexibility of Monetary Policy," *The Review of Economics and Statistics*, 1958. He reviewed and analyzed a great deal of the research that was performed by Milton Friedman in real time as Friedman was just publishing his research. A great deal of his most recent work has focused on AIRLEAP-related topics, such as a recent working paper on "Honesty and Integrity in Economics," in 2009. One of Tom Mayer's lesser-known books, *Truth Versus Precision in Economics* in 1993 helped form the inspiration behind the creation of AIRLEAP.

Francis McFaul; Private Consultant in Information Technology. He is a specialist in database development for major organizations (both private and governmental) in the Washington DC area. Mr. McFaul is actively involved in designing the advanced information systems that AIRLEAP will be using for its website and database management. He has earlier experience as an economist in the Bureau of Economic Analysis, International Trade Administration, National Association of Home Builders, and in other for-profit and nonprofit organizations. His publications in economics include: "An Overview on the Compilation of United States Foreign Trade Statistics," "U.S. Foreign Trade Highlights," U.S. Department of Commerce, annual statistical reports, Monthly articles in "Housing Economics," "Employment Data: Which

Series to Use?" "State Home Prices and Income," "The International Economy and the States," "State Population and Household Estimates," "Defense Spending and the States' Economies," and "Metro House Prices and Affordability.



Steven Payson; Executive Director (and founder) of AIRLEAP, and ex officio member of the AIRLEAP Board of Directors. Since July 2011, Dr. Payson has been the Senior Economic Advisor to the Assistant Secretary for Indian Affairs at the U.S. Department of the Interior. Prior to that he served as Chief of Research, and as Chief of the Special Studies Branch, in the Government Division of the U.S. Bureau of Economic Analysis.

Dr. Payson has 20 years of experience as an applied, government economist, where, prior to his appointment to BEA he was an economist for over 4 years at the U.S. Department of Agriculture and for 7 years at the National Science Foundation. He was also an economic consultant for over 3 years at ICF Consulting, and a Research Associate for 4 years at the Inter-American Development Bank.

Dr. Payson recently served as the President of the Society of Government Economists. He has since remained on the Society's Board of Directors as the Chair of the Conference Committee, responsible for planning and organizing the Society's annual conference and its sessions at other conferences such as the annual meetings of the American Economic Association.

Dr. Payson wrote *Quality Measurement in Economics* (Edward Elgar, 1994) and *Economics, Science and Technology* (Edward Elgar, 2000), and he wrote several articles, chapters, and government reports in economics, primarily in the areas of the economics of technology, economic measurement, and economic methodology as it relates to integrity and responsibility in the profession. He is currently developing, as the editor, a three-volume set, which will contain 45 chapters by separate authors on a wide range of topics in government economics. These volumes, expected for publication by Praeger Publishers in 2013, are entitled, *Public Economics: The Government's Role in American Economics*. In addition, Dr. Payson has served as an adjunct professor of economics at American University, Columbia University, Georgetown University, and Virginia Tech. He received a Doctorate in Economics from Columbia University in 1991.

Bryan W. Roberts; Senior Economist with Nathan Associates in Arlington, VA. Dr. Roberts is currently working with Nathan Associates as a member of the Global Trade Analysis Project. Prior to joining Nathan Associates in January 2011, Dr. Roberts was the Assistant Director of the Office of Program Analysis and Evaluation at the U.S. Department of Homeland Security. At DHS he supervised a team that collaborated and coordinated closely with other DHS offices to analyze key resource allocation issues of interest to top DHS leadership. His team helped develop the program structure of the DHS budget, linking it to DHS missions. His team also conducted research on issues related to border security and the immigration system. Prior to this position, Dr. Roberts was an economic consultant on international development projects for Price Waterhouse Coopers, KPMG, Barents Group, and the World Bank. In 1990 he was part of Jeffrey Sack and Associates serving as advisors to the Soviet and Polish Governments on macroeconomic and foreign trade policy.

Dr. Roberts is currently an Adjunct Professor in Public Policy at George Washington University and from 1993 to 1998 was an Assistant Professor of Economics at the University of Miami. He has written many articles on economic development and immigration, and co-edited (with King Banaian) the book, *The Design and Use of Political Economy Indicators: Challenges of Definition, Aggregation, and Application*. He has served as the Vice President of the Society of Government Economists and as a Board Member of the Armenian International Policy Research Group. H received his doctorate in economics from Massachusetts Institute of Technology in 1993.

Brooks B. Robinson; Economic Advisor, U.S. Pacific Command. Dr. Robinson was Senior Research Economist for Analysis at the Institute for Triple Helix Innovation in Honolulu, Hawaii during 2007, where he researched "triple helix innovation economics," innovation indicators, and innovation metrics.

For the previous two decades, he was an economist with the U.S. Department of Commerce, Bureau of Economic Analysis (BEA)—the nation's national accountant. During 2002-2006, he was Chief of BEA's Government Division, directing the work of over 30 economists engaged in measuring federal and state and local government economic activity. From 2000-2002, he was Chief of BEA's Income Branch, directing the preparation of income measures for the U.S. economy. During his early years at BEA, Dr. Robinson developed expertise in national investment in structures and in construction prices.

During 1998-2000, Dr. Robinson took a two year hiatus from BEA to serve as Director of Market Research for the U.S. and Foreign Commercial Service (US&FCS) in New Delhi, India. US&FCS is a Commerce Department agency that facilitates international market access for U.S. business. During the final year of his stint in India, he was Acting Director of the U.S.-Asia Environmental Partnership program, which developed opportunities for U.S. firms to introduce environmental products to Asia.

Dr. Robinson served on federal interagency committees and groups in Washington, D.C. and represented the U.S. on an International Task Force on the Harmonisation of Public Sector Accounting. From 1998-2006, he taught Business Economics, Managerial Decision Making, and Business Statistics courses for the Keller Graduate School of Management. He received a bachelor's degree from the University of Wisconsin in Madison, Wis. in economics. He received his doctoral degree in economics from George Mason University.

W. Charles Sawyer; Professor of Economics and Hal Wright Chair of Latin American Economics, Texas Christian University. Professor Sawyer has specialized in International Economics, Latin American Economics, and Economic Development. He is the author of three books: *Latin American Economic Development*, forthcoming (with Javier A. Reyes), *International Economics*, 3rd edition, 2008 (with Richard L. Sprinkle), and *The Demand for Imports and Exports in the World Economy*, 1999 (with Richard L. Sprinkle). Professor Sawyer has written many articles in these areas. He has held prior teaching positions at the University of Arkansas, Helsinki School of Economics and Management, University of Southern Mississippi, and Louisiana State University. In addition, he has served on the Board of Directors of the International Trade and Finance Association, and on the

Editorial Boards of the journals: *International Journal of Economic Policy in Emerging Economics* and the *Journal of International and Global Economic Studies*.

Zhi Wang; Senior Economist, International Trade Commission; Research Fellow, Global Trade Analysis Project. Dr. Wang is a leading expert on computational general equilibrium modeling (CGE) and data reconciliation, and on US-China trade in Advanced Technology Projects. His extensive research in these areas have been published in the Journal of Regional Sciences, the Journal of Comparative Economics, China Economic Review, the Journal of Policy Modeling, Urban Studies, and the World Economy. Dr. Wang has been a Consultant to the World Bank, and had served on the Board of Directors of the Chinese Economists Society. In July 2007 he was awarded a Fulbright Senior Specialists grant, to serve in Tsinghua University, Beijing under an International Exchange of Scholars Program.