



Franklin Ambrose

Team Leader, Employee Communications
Branch, Public Information Office
U.S. Census Bureau

Frank Ambrose is currently the Team Leader in the Employee Communications Branch of the Public Information Office at Census Bureau's headquarters in Washington, DC. He was most recently the Deputy Branch Chief of the Data Users Branch in the Customer Liaison and Marketing Services Office (CLMSO) and Branch Chief during the 2010 Decennial Census. He has a B.S. in Mathematics (North Carolina A & T State University), M.S. in Public Health (University of North Carolina-Chapel Hill), and a Master's Certificate in Project Management (George Washington University). Census 2010 is the 4th decennial census that Frank has participated. He worked in Field Division (Charlotte Regional Office, Landover, MD Satellite Office, Philadelphia Regional Office, and Headquarters) for over 20 years before joining the Customer Liaison and Marketing Services Office in the summer of '97. Frank joined the Public Information Office in July 2011. Mr. Ambrose received the Bronze Medal Award in 2000, the highest honorary recognition awarded by the Census Bureau.

Warren Brown

Senior Research Associate
Cornell University

Warren Brown is senior research associate in the Cornell Institute for Social and Economic Research at Cornell University. He manages Cornell's secure data services for restricted access data sets, including Cornell's Census Research Data Center. Dr. Brown is vice president of the Association of Public Data Users (APDU) and directs its webinar series. He authored a Census Bureau handbook for researchers using the American Community Survey. Dr. Brown has a B.A. degree from the University of Virginia, an M.A. degree from the New School for Social Research, and a Ph.D. from Cornell University.

Evan Caldwell

Solutions Engineer
Esri

Evan Caldwell is a Solutions Engineer on the Federal Civilian team in Esri's DC Technology Center (DTC). Evan is the technical lead in Community Analyst and Business Analyst for the DTC, and has worked extensively with ArcGIS Online and the new Portal for ArcGIS. The DTC works with Federal clients to implement geospatial solutions leveraging Esri technology. Prior to working at Esri, Evan served as the GIS manager for a real estate valuation group specializing in affordable housing and as a GIS analyst working on environmental projects. He holds a B.S. in Geography and a MBA, both from the University of Maryland.



Virginia Carlson

President

Metro Chicago Information Center

Virginia Carlson is the President of the Metro Chicago Information Center. A data and information expert, she has more than 25 years of experience leading in fast-paced, creative environments where data are used to make decisions, tell stories and illuminate economic trends. Before taking the helm at MCIC in November 2008, Virginia was Associate Professor in the Department of Urban Planning at the University of Wisconsin-Milwaukee. She has also served as Deputy Director for Data Policy at the Brookings Institution and was the founding Research Director at World Business Chicago. She holds a Doctorate in Political Science from Northwestern University. She blogs about open data and cities at www.urbanrubrics.com. You may also find her @VL_Carlson.

Matt Carmichael

Director of Information Projects

Advertising Age

Matt Carmichael is the Director of information projects at Advertising Age magazine. He edits the AdAgeStat blog, and is the editorial director for Ad Age's MarketFinder, a consumer targeting and segmentation tool for advertisers and agencies. He has more than 15 years of experience in business journalism, and writes extensively about demographics, consumer trends and analytics. Previously he was the Research director at Crain's Chicago Business where he produced award-winning sections including Market Facts and Best Places to Work. As a writer and photographer his work had been published in more than 100 publications

worldwide. He is a Gen-X, mid-Western, head of a household of five.

Rob Chestnut

Chief, Requirements & Stake Holder

Relations Branch

U.S. Census Bureau

Rob is the branch chief for the DADS (Data Access and Dissemination Systems) Requirements and Stakeholder Relations Team (RSR). He joined the DADS program in 2008 and oversees a team that acts as liaisons for the DADS Program stakeholders including multiple divisions within Census and external data users. Rob also oversees all the communications, training, and outreach activities for the NEW American FactFinder. Prior to joining the DADS team, Rob worked in the Foreign Trade Division at the Census Bureau for 9 years. Chestnut received a Bachelor of Science in Sociology from the University of Maryland.

Rick Clayton

Director, QCEW Program

Bureau of Labor Statistics

Richard Clayton is the Chief of the Division of Administrative Statistics and Labor Turnover. He manages the Quarterly Census of Employment and Wages (QCEW) (also known as the ES-202), the Business Employment Dynamics program, and the Job Openings and Labor Turnover Statistics program. He has been with BLS for almost 35 years.



Daniel Cork

Study Director
Committee on National Statistics
The National Academies

Daniel Cork is currently the study director for the Committee on National Statistics' Panel to Review the 2010 Census. He has directed or worked on all of CNSTAT's major census-related panel studies since joining the staff in 2000, including the panels on 2000 census review, 2010 planning, and residence rules. He has also worked on projects related to criminal justice, including directing CNSTAT's review of the programs of the Bureau of Justice Statistics. He did undergraduate work in statistics at George Washington University and holds a joint PhD in statistics and public policy from Carnegie Mellon University.

Katie Genadek

Research Assistant
University of Minnesota
Minnesota Population Center

Katie R. Genadek is a Research Assistant on the IPUMS user support core at the Minnesota Population Center. She has been an IPUMS user since 2003, has worked on the IPUMS-USA and IPUMS-CPS projects since 2007. Katie currently directs IPUMS outreach and dissemination efforts, and she gives IPUMS trainings at conferences, universities, and policy institutes. Katie is also pursuing a PhD in Applied Economics at the University of Minnesota.

Tate Gould

Research Scientist
Bureau of Labor Statistics

Tate Gould is a Research Scientist at the National Center for Education Statistics (NCES), the statistical branch of the U.S. Department of Education. He presently is the Senior Program Officer for the Statewide Longitudinal Data Systems (SLDS) grant program which provides grants to states to help develop, design, and implement statewide education data systems intended to enhance the management, analysis, and use of education data in order to improve student learning. He is also the NCES project manager for a 4-book series titled, "Traveling Through Time: The Forum Guide to Longitudinal Data Systems" as well as the project manager for the NCES Educational Data Technical Assistance Program, which assists states with their design, implementation, and use of their P-20W SLDS. He serves on the National Forum for Education Statistics and has professional experience in local, state, and national education policy. He is a National Board Certified Teacher in secondary mathematics, and has earned a Masters degree from the Harvard Graduate School of Education and a Ph.D. from the University of North Carolina, both in education policy.



Lucas Hitt

Chief, Communications Division
Bureau of Economic Analysis

Lucas Hitt is the Chief of Communications for the U.S. Bureau of Economic Analysis. In this role, Lucas is responsible for the dissemination - to the public, media, and the world - of some of the nation's most closely watched economic indicators including key figures such as GDP, Personal Income, Corporate Profits and State Personal Income. Prior to joining the Bureau, Lucas spent six years as a consultant advising companies, state and local governments, and corporations on strategic communications, political strategy and government affairs. He is the former Legislative Director at the Air Force Association and a former aide to U.S. Senator Ernest "Fritz" Hollings of South Carolina. A native of South Carolina, Lucas hold degrees from the College of Charleston and Johns Hopkins University. He and his wife Emily have one son and live in Washington, DC.

Mary Jo Hoeksema

Director of Government Affairs
Population Association of America

Since January 2004, Mary Jo Hoeksema has been the Director of Government Affairs for the Population Association of America and Association of Population Centers (PAA/APC), two affiliated organizations comprised of over 3,000 behavioral and social scientists, including economists, demographers, and sociologists, who conduct population-based research and over 40 U.S. population research centers. Because PAA members rely on census data to conduct their research, the agency is a major part of Ms. Hoeksema's portfolio. She has planned and participated in several congressional briefings regarding the American

Community Survey and co-authored a handbook, "A Compass for Understanding and Using American Community Survey Data: What Congress Needs to Know." From 2008-2010, Ms. Hoeksema co-directed the Census Project coalition. In this capacity, she organized meetings of census stakeholders, prepared census fact sheets and other educational materials for the press and policymakers, and participated in briefings for congressional staff on a number of census-related topics. Prior to her position with PAA/APC, Ms. Hoeksema worked at the National Institutes of Health for approximately 10 years, as the Legislative Officer at the National Institute on Aging and National Center for Complementary and Alternative Medicine and as the Special Assistant to the Director of the NIH Office of Policy of Extramural Research Administration. Ms. Hoeksema came to the NIH in 1995 as a Presidential Management Fellow. In addition to her positions at the NIH, Ms. Hoeksema has served as a Legislative Assistant for Congresswoman Rosa DeLauro and Legislative Correspondent for Senator Jeff Bingaman. Ms. Hoeksema has a Master of Public Administration from the George Washington University.

Erin Holve

Director
AcademyHealth

Erin Holve, Ph.D., M.P.H., M.P.P., is a director at AcademyHealth. Dr. Holve heads AcademyHealth's work on analytic methods and research resources for the field of HSR. In this capacity she works with AcademyHealth's Methods Council and the HSR Consortium, and manages AcademyHealth's online learning activities. Dr. Holve leads several projects related to patient-centered outcomes research and comparative effectiveness research,



including serving as principal investigator of an AHRQ-funded grant, the Electronic Data Methods (EDM) Forum. She is also principal investigator of the HSRProj program, supported by the National Library of Medicine. Prior to joining AcademyHealth, she worked as a consultant to AcademyHealth, creating the online methods resource www.hsrmethods.org, and was part of the initial team drafting core competencies for doctoral training in HSR. Previously she worked for the Henry J. Kaiser Family Foundation as a senior policy analyst studying employer-sponsored health insurance. At KFF she developed the online resource State Health Facts Online. She was part of the initial team at the U.S. Department of Health and Human Services working on the HIPAA Privacy Rule, for which she received the Secretary's Award for Distinguished Service. Dr. Holve has consulted for local, regional, and national health policy organizations. She holds a Ph.D. in public health with an emphasis in health services research from the Bloomberg School of Public Health at Johns Hopkins University, and masters' degrees in public health and public policy from the University of California at Berkeley.

Sunil Iyengar

Director of Research & Analysis
National Endowment for the Arts

Sunil Iyengar directs the Office of Research & Analysis at the National Endowment for the Arts. Since his arrival at the NEA in June 2006, the office has produced over 20 research publications, hosted several research events and webinars, updated the NEA's five-year strategic plan, and revised a federal survey about arts participation. The Office of Research & Analysis maintains the Survey of Public Participation in the Arts, America's largest periodic survey of adult involvement in arts

events and activities. The nationally representative survey has been conducted five times since 1982, in partnership with the U.S. Census Bureau. In 2009 and 2010, Iyengar and his team reported summary results from the 2008 survey, along with findings on specific arts-related topics. The next survey will occur in 2012. Significantly expanded, it will reach a population twice as large as in prior years. For a decade, Iyengar worked as a reporter, managing editor, and senior editor for a host of news publications covering the biomedical research, medical device, and pharmaceutical industries. He writes poetry, and his book reviews have appeared in publications such as the Washington Post, The New York Times, San Francisco Chronicle, The American Scholar, The New Criterion, and Contemporary Poetry Review. Iyengar has a B.A. in English from the University of Michigan in Ann Arbor.

Rachel Krantz-Kent

Economist
Bureau of Labor Statistics

Rachel Krantz-Kent is an economist at the Bureau of Labor Statistics who currently manages the Bureau's American Time Use Survey. Prior to joining the BLS staff, she earned her MS in Applied Economics from the University of Minnesota.



John Marcotte

Archive Director, Health Data at ICPSR
University of Michigan

John E. Marcotte, Ph.D. is an archive director at the Inter-university Consortium for Political and Social Research (ICPSR) at the University of Michigan. Prior to joining ICPSR in 2011, he was Director of Research Data Services at the University of Pennsylvania. Marcotte earned his doctorate at the University of Wisconsin-Madison.

Erika McEntarfer

U.S. Census Bureau

Erika L. McEntarfer is the Lead Economist at the Longitudinal Employer-Household Dynamics (LEHD) Economist Research Group at the U.S. Census Bureau's Center for Economic Studies. She received a Ph.D. in economics from Virginia Polytechnic Institute in 2002 and a bachelor's degree from Bard College in Annandale, New York. Her research has focused on the use of longitudinally linked employer-employee data to study the determinants of U.S. employment and wage dynamics. She supervises LEHD research activities and new data product development, including recent enhancements to the Census Bureau's Quarterly Workforce Indicators and OnTheMap. She is also leading the development team on a new set of job-to-job flow statistics to be produced by Census.

Jaclina Mommsen

Program Analyst
U.S. Census Bureau

Jackie Mommsen is a Program Analyst for the U.S. Census Bureau's Data Access and Dissemination Systems (DADS) Requirements and Stakeholder Relations Team. She joined the

team in March of 2009 and is the lead for all of the communications planning, training and outreach activities for the NEW American FactFinder. She also acts as a liaison for various stakeholders throughout the Census Bureau and the data user community. Jackie joined the Census Bureau 6 Years ago as a Survey Statistician for the Consumer Expenditures Survey Branch. She holds a Bachelor of Science Degree in Management and a Master of Business Administration Degree with a Concentration in Marketing from the University of New Orleans.

Susan Ockert

Consultant
SO Consulting

Susan Ockert received her Bachelor of Arts in Economics from Carroll College, located in Helena, Montana, in 1978. Her first Master's Degree, received in 1979, was in International Management from the American Graduate School in International Management, located in Glendale, AZ. In 1990, she received her Masters of Economics from the George Mason University located in Fairfax, Virginia. Susan worked as an Economist at the United States International Trade Commission in Washington, D.C. As part of her job, she traveled to Geneva, Switzerland, Brussels, Belgium, Mexico City, Mexico and San Juan, Puerto Rico to conduct interviews with local officials and business people concerning the United States' international trade agreements. Using this information, Susan updated the annual Trade Agreements publications relating to the General Agreement of Trade and Tariffs (now the World Trade Organization), the European Union, the Free-Trade Agreement with Mexico, and the Caribbean Initiative. As an Economist with the Naval Surface Warfare Center in Dahlgren, Virginia, Susan conducted economic analysis of various Third World countries. This analysis



was then incorporated into military planning documents. Susan decided upon a career change and began teaching. Her specialties were Macro, Micro and International Economics, Introduction to Business, and Business Applications Software. She taught at the Central Piedmont Community College in Charlotte, North Carolina, the Northern Virginia Community College in Manassas, Virginia, and the College of Southern Maryland, in La Plata, Maryland. Combining her economics expertise and teaching theories, Susan became the Economic Development Officer for the Tri-County Council for Southern Maryland. The Council is the regional economic development organization for the counties of Calvert, Charles and St. Mary's. The Council Board is composed of all the elected local and state officials in the region. As the Economic Development Officer, Susan worked with the county Economic Development Directors, Executive Directors of the chambers, military alliances, technology council representatives, various State agencies, public education personnel, and businesses to coordinate and facilitate regional projects that enhanced the region as a place to work, live and play. Starting in August 2004, Susan has been employed by the Census and Economic Information Center, Montana Department of Commerce as the Senior Research Economist. In anticipation of the 2009 Legislative session, Susan prepared economic benefit reports for the Workforce Training, the Big Sky Trust Fund and the Community Development Block Grant "Economic Development programs. As part of the five-year Consolidated Housing Plan prepared by the Housing Division, Susan prepared the Economic Profile and Demographic Analysis reports. To better understand the economies of the seven Indian reservations, Susan undertook the task of creating the Montana Indian Business Directory for Montana Indian Business Alliance. She has also developed presentations on ways to analyze the Indian Reservation economies since little data exists.

Mauricio Ortiz
Economist
Bureau of Economic Analysis

Mauricio Ortiz is an economist at the U.S Department of Commerce Bureau of Economic Analysis (BEA). He has been with the BEA for 17 years and is currently the Chief of the Income Branch in the Regional Income Division. He has B.A degree in economics from George Mason University and a M.A degree in economics from Virginia Tech University.

Christine Pierce
Vice President, Demographic Research
Nielsen Media Research

Christine Pierce is Vice President of Demographic Research for Nielsen Media Research. In this role, she oversees universe estimation and demographic analyses for Nielsen's media-measurement services. Nielsen's media universe estimates are based on Claritas projections, federal data, and Nielsen samples. Christine is an experienced user of federal survey data and products. Her responsibilities include understanding and explaining demographic data sources and methods to clients in the media industry. Christine sits on the board of directors for the Association of Public Data Users and is a member of both the Population Association of America and the American Marketing Association. Before joining Nielsen in 2002, Christine was a Research Associate for the American Bar Foundation. Christine earned her Master of Public Policy degree from the University of Minnesota, and she has a graduate certificate in Applied Statistics from Pennsylvania State University.



Guy Podgornik

Economist
Bureau of Labor Statistics

Guy Podgornik is an economist with the Bureau of Labor Statistics in the Office of Employment and Unemployment Statistics. He has twenty years of experience working in the Current Employment Statistics program and has been working in the Job Openings and Labor Turnover Survey for the past year. Along with fellow BLS employees Jim Spletzer and Caryn Bruyere, he is the coauthor of the article "Employment Dynamics During the Last Decade" published in the August issue of the Monthly Labor Review. Mr. Podgornik received a bachelor's degree in International Relations from the University of California at Davis and a master's degree in International Affairs from The George Washington University.

Andrew Reamer

Research Professor
George Washington Institute of Public Policy, George Washington University

Andrew Reamer is Research Professor at the George Washington University Institute of Public Policy. He focuses on policies that promote U.S. competitiveness -- areas of interest include innovation, regional economic and workforce development, and economic statistics. Before joining GWIPP, Dr. Reamer was a Fellow at the Brookings Institution's Metropolitan Policy Program and Deputy Director of its Urban Markets Initiative. He founded the Federal Data Project, which sought to improve the availability and accessibility of federal socioeconomic data for states, metropolitan areas, and cities. He also co-authored the policy brief that served as the basis for the Regional Innovation Program

authorized by Congress in 2010. He currently is a Nonresident Senior Fellow at Brookings. Dr. Reamer co-founded Mt. Auburn Associates in 1984 and founded Andrew Reamer & Associates in 1995, regional economic development and public policy consulting firms. He received a Ph.D. in Economic Development and Public Policy and a Master of City Planning from the Massachusetts Institute of Technology.

Jim Scanlon

Deputy Assistant Secretary for Planning & Evaluation (Science and Data Policy)
Department of Health & Human Services

Jim Scanlon is the Deputy Assistant Secretary for Planning and Evaluation (Science and Data Policy) at HHS. In that role he leads a program of policy analyses, research, data development and evaluation in data and statistical policy, Health IT, public health and science policy issues across HHS. He has extensive leadership experience and expertise in public health data and policy, statistics and research methods, national health information policy, and policy research, planning and evaluation activities in HHS. He is also the Executive Director of the HHS Data Council, and Executive Director of the National Committee on Vital and Health Statistics, the public advisory body to the Department on health data, statistics and health information policy. During the 2009 Presidential transition, he was the Acting Assistant Secretary for Planning and Evaluation. Previously he held senior positions in the Office of the Assistant Secretary for Health, U.S. Public Health Service, the National Center for Health Statistics, the PHS Office of Health Research, Statistics and Technology, and the Department of Defense. He holds advanced degrees in statistics, measurement and evaluation as well as planning and public policy from the University of Maryland and the George Washington University.



Bob Scardamalia

CEO

RLS Demographics, Inc.

Robert Scardamalia is currently President of RLS Demographics, Inc., a firm specializing in the use and analysis of economic and demographic data for private and public applications. He is also an adjunct faculty member at the State University of New York at Albany. He was formerly Director of the Center for Research and Information Analysis in the New York State Department of Economic Development and served as Chief Demographer of the State of New York and Director of the State Data Center. Mr. Scardamalia is a professional demographer and has more than 30 years of experience using Census and related data for marketing, business attraction, and public sector program management. He has been responsible for New York State's public promotional efforts to improve the coverage and quality of the Census and has served on numerous state and national advisory committees for the Census Bureau and other state and federal statistical agencies. Mr. Scardamalia has a Bachelors Degree in Sociology from Penn State University and a Masters Degree in Demography from Georgetown University. He is a member of the Population Association of American and President of the Association of Public Data Users.

Howard Silver

Executive Director

Consortium of Social Science Associations
(COSSA)

Dr. Silver serves as the Executive Director of the Consortium of Social Science Associations (COSSA) in Washington, DC, a position he has held since 1988. Dr. Silver previously served COSSA as its Associate Director for Government Relations from 1983-88. He has testified before Congress, spoken on federal funding of science at many professional meetings, and written extensively on executive-legislative relations, the federal budget process, and science policy as it affects the social and behavioral sciences. He has chaired the Coalition for National Science Funding (CNSF). A tribute to his leadership of CNSF appeared in the November 1, 2000 issue of the Congressional Record. In 1998, he was elected a Fellow of the American Association for the Advancement of Science. Dr. Silver came to Washington in 1980 as an Institute for Educational Leadership Policy Fellow. He is a co-founder of the Association for the Accreditation of Human Research Protection Systems and was a member of the 2010 Census Advisory Committee. Dr. Silver has been President of the National Capital Area Political Science Association and has served on the Council of the American Political Science Association and the Executive Committee of the Council of Professional Associations on Federal Statistics (COPAFS). Dr. Silver's Ph.D. is in Political Science from The Ohio State University. His B.A. is from the City College of the City University of New York.



Ed Sondik

Director, National Center for Health
Statistics

Centers for Disease Control and Prevention,
Department of Health and Human Services

Dr. Sondik is Director of CDC's National Center for Health Statistics (NCHS), the Nation's principal health statistics agency responsible for monitoring America's health and health system. In carrying out its mission to meet current and future data needs for health policy and research, NCHS conducts a wide-ranging program of research and analysis in health and vital statistics, epidemiology, and the statistical sciences. Dr. Sondik also serves as Senior Advisor to the Secretary of the Department of Health and Human Services, providing technical and policy advice on statistical and health information issues. In this capacity he also serves on the HHS Data Council, the body that reviews DHHS data policy and related issues. Dr. Sondik is also a member of the Interagency Committee on Statistical Policy, with leaders of the other designated statistical agencies. Dr. Sondik received BS and MS degrees in electrical engineering from the University of Connecticut and a Ph.D. in electrical engineering from Stanford University. Prior to becoming NCHS Director in 1996, he was with the National Institutes of Health for 20 years, most recently as Acting Director, National Cancer Institute. He also served on the faculty of Stanford University.

Frank Vitrano

Associate Director for 2020 Census
U.S. Census Bureau

Frank Vitrano is the Associate Director for the 2020 Census at the U.S. Census Bureau. He currently provides executive leadership and overall direction for the American Community Survey and for early planning for the 2020 Census. From September 2005 through June 2011, Frank was the Chief of the Decennial Management Division at the U.S. Census Bureau. In that position, he coordinated the overall program management for the 2010 Census. This included managing the scope, schedule, and budget for the program. Frank began his career at the Census Bureau in 1984 in the Demographic Statistical Methods Division where he primarily worked on the implementation of frame development and sample selection for the Consumer Expenditure Surveys, the American Housing Surveys, and the School and Staffing Surveys. In 1998 he moved to the Planning, Research, and Evaluation Division, where he managed the Master Address File evaluation program for Census 2000. After Census 2000, Frank moved to the Decennial Management Division as Assistant Division Chief for Geographic and Statistical Programs. In that position, he led the research and development efforts associated with improving the coverage of housing units and persons in the 2010 Census. He also had management responsibility for the coverage measurement program and the overall evaluation program for the tests leading up to the 2010 Census. Mr. Vitrano received his B.S. in Mathematics from Loyola College in Maryland in 1984 and received an M.S. in Applied Statistics from George Washington University in 1988.



David Winter

Director of Highway Policy Information
Federal Highway Administration

In September 2008, David Winter became the Director of the Office of Highway Policy Information within the Federal Highway Administration's Office of Policy and Governmental Affairs. In this capacity, he is responsible for overseeing the staff responsible for collecting, analyzing, and reporting much of the data used for apportioning Highway Trust Funds; determining agency performance measures; and estimating current and future highway needs. In January 2009, David also assumed responsibility for the reporting and analysis of all FHWA related American Recovery and Reinvestment Act data. From July 2004 to September 2008, David served as the Chief of the Highway System Performance Division. In this capacity, he was responsible for overseeing the Division responsible for the Highway Performance Monitoring System or HPMS. The Division provides the official estimates of national traffic, as well as a number of the factors used for apportioning Federal funds. The Division is also extensively involved in preparing the annual Highways Statistics publication. Prior to joining the Office of Highway Policy Information, Mr. Winter served as the program manager for the Highway Economic Requirement's – State version (HERS-ST) within the FHWA Office of Asset Management. David began his career with the Nebraska Department of Roads in 1987. During his 13 years with the Department of Roads, he held numerous positions before becoming the Classification, Needs & Pavement Management Engineer in the Transportation Planning Division, a position that he held until he left the Department of Roads in 2001. David graduated from the University of Nebraska, Lincoln in 1993 with a degree in Industrial Engineering and is a licensed engineer in Nebraska.