

U.S. FULBRIGHT GRANTEES IN FINLAND

Academic Year
2022-23



**FULBRIGHT FINLAND
FOUNDATION**



FULBRIGHT



Expanding Finnish-North American collaboration through exchanges of talent and knowledge.

CONNECT WITH THE GRANTEES

Please contact the Fulbright Finland Foundation if you wish to contact a Fulbright Finland grantee or invite a grantee to lecture at your institution.

Fulbright Finland Foundation
Hakaniemenranta 6,
00530 Helsinki

+358 44 5535 286
office@fulbright.fi
www.fulbright.fi

Information as of May 30, 2023

Fulbright Finland Foundation

The Fulbright Finland Foundation is an independent not-for-profit organization based in Helsinki, Finland. Its purpose is to promote a wider exchange of knowledge and professional talents through educational contacts between Finland and the United States. The Foundation collaborates with a range of government, foundation, university, and corporate partners on both sides of the Atlantic to design and manage study and research scholarships, leadership development programs, and internationalization services.

The Foundation supports the internationalization of education and research in Finland, and helps U.S. and Finnish institutions create linkages. Under its Internationalization Services the Foundation organizes themed study tours to the United States for Finnish higher education experts, runs the highly popular Fulbright Speaker Program, the Fulbright Dialogues series, and the Transatlantic Roundtables, as well as organizes two national Fulbright Seminars every year.

The Foundation is funded by the Finnish Ministry of Education and Culture, the U.S. Department of State, the Finland-America Educational Trust Fund, private foundations, Finnish and U.S. higher education institutions, alumni of the Fulbright Finland Foundation programs, and private donors. Over 70% of the Foundation's core funding originates from Finland, and advancement, fundraising, and sponsored grants are a central part of the operation.

A key strength of the Fulbright Finland Foundation is the consistent strategic engagement of the alumni. Since 1949, over 6 000 students, scholars, teachers, artists, and professionals have participated in our exchange programs – nearly 4 000 from Finland and over 2 000 from the U.S. Representing all fields in the arts, sciences, and the society at large, grantees and alumni are vital to the Foundation's vision: empowering minds to find global solutions to tomorrow's challenges.

The Board of Directors of the Fulbright Finland Foundation consists of eight members appointed by the Finnish Ministry of Education and the U.S. Embassy in Finland. The U.S. Ambassador to Finland serves as the Honorary Chair of the Board. The Foundation office in Helsinki is managed by the Foundation's CEO together with a staff of 10.

The Fulbright Finland Foundation awards grants to approximately 100 students, scholars, and professionals annually. This year, approximately 70 Americans participate in the Finnish-American Fulbright program. 55 of these Americans, featured in this catalog, have received a Fulbright grant to lecture, conduct research, study, or teach in Finland. In addition, close to ten U.S. scholars are expected to arrive on a short-term Fulbright grant (Inter-Country Travel Grant).

AMERICAN FULBRIGHT GRANTEES

in Finland 2022-23

FULBRIGHT DISTINGUISHED CHAIRS PROGRAM

- 5 **Craig Crossley**
Business Management
Fulbright-Hanken Distinguished Chair in Business and Economics
- 6 **David C. Dorman**
Environmental Health Sciences
Fulbright-Saastamoinen Foundation Distinguished Chair in Health Sciences
- 7 **Lisa M. Ellram**
Supply Chain Management
Fulbright-Hanken Distinguished Chair in Business and Economics
- 8 **Allen Davis Malony**
Computer Science
Fulbright-Nokia Distinguished Chair in Information and Communications Technologies
- 9 **Ramesh Sharda**
Information Systems, Analytics, and Data Science
Fulbright-Aalto University Distinguished Chair
- 10 **David Witwer**
American Studies
Fulbright Bicentennial Chair in American Studies

CORE FULBRIGHT SCHOLAR PROGRAM

- 11 **Samuel E. Abrams**
Political Science and Education
Fulbright-University of Turku Scholar Award
- 12 **Jeffrey N. Anker**
Analytical Chemistry and Imaging
Fulbright-Tampere University Scholar Award
- 13 **Kash Barker**
Industrial and Systems Engineering
Seeking Solutions for Global Challenges Award
- 14 **William Collins**
Civil Engineering
Fulbright-VTT Award in Science, Technology and Innovation
- 15 **Patricia Farrell Donahue**
Public Policy
Fulbright-Tampere University Scholar Award

- 16 **David Duncombe**
Marketing
Fulbright-Haaga-Helia Scholar Award
- 17 **Mick Jackowski**
Marketing and Sales
Fulbright-Haaga-Helia Scholar Award
- 18 **Jean Mollenkamp Kjellstrand**
Social Work
- 19 **Maureen Francis Mascha**
Accounting
Fulbright-University of Vaasa Scholar Award
- 20 **Susanna Monseau**
Intellectual Property Law and Business
Fulbright-Turku UAS Scholar Award
- 21 **David Tallmon**
Population Genetics
- 22 **Adam M. Taylor**
Forestry
Fulbright-Saastamoinen Foundation Grant in Health and Environmental Sciences
- 23 **Anita Katharina Wagner**
Health Policy
Fulbright-Tampere University Scholar Award
- 24 **Michael West**
Astronomy and Astrophysics
- 25 **Hui Yang**
Industrial and Manufacturing Engineering
Fulbright-VTT Award in Science, Technology and Innovation
- 26 **Jie Zhang**
Engineering and Energy
Fulbright-VTT Award in Science, Technology and Innovation

FULBRIGHT GLOBAL SCHOLAR AWARD

- 27 **Cara Djonko-Moore**
Educational Studies
- 28 **(Max) Qinhong Hu**
Energy Geosciences

29 **S. Michael Putman**
Education

MID-CAREER PROFESSIONAL DEVELOPMENT GRANT

30 **Sylvia Gale**
Civic Engagement

FRIENDS OF FULBRIGHT FINLAND ALUMNI ENRICHMENT AWARD

31 **Thomas Hatch**
Educational Change

32 **Benjamin Lear**
Chemistry

33 **Anne Yoncha**
Fine Arts

FULBRIGHT DISTINGUISHED AWARDS IN TEACHING RESEARCH PROGRAM

34 **Fallon Abel**
Social Studies and Social-Emotional Learning

35 **Christina Biddle**
Literature and Journalism

36 **Mikayla Patella-Buckley**
Chemistry and Forensics

37 **Nanette Voss**
English and Theatre Arts

U.S. STUDENT PROGRAM

38 **Claire Chow Agee**
Supply Chain Management
Fulbright-LUT University Graduate Award

39 **Peter A. Amicucci**
Supply Management
Fulbright-LUT University Graduate Award

40 **Stephanie Davidson-Mendez**
Linguistics
Fulbright-University of Jyväskylä Graduate Award

41 **Casey Paulson**
Sustainability Science and Solutions
Fulbright-LUT University Graduate Award

42 **Neetika Rastogi**
Neuroscience
Fulbright-University of Helsinki Graduate Award

43 **Abigail Smiles**
Education
Fulbright-Tampere University Graduate Award

44 **Timothy Sowa**
Sustainable Digital Life
Fulbright-Tampere University Graduate Award

45 **Irina V. Wang**
Design

46 **Erica West**
Mathematics
Fulbright-LUT University Graduate Award

47 **Nicholas Oja Zdroy**
Mechanical Engineering
Fulbright-Aalto University Graduate Award

48 **Joseph Zinno**
Industrial Design Engineering
Fulbright-LUT University Graduate Award

FULBRIGHT U.S. STUDENT PROGRAM RENEWALS

49 **Caitlin Morris**
Accounting and Entrepreneurship

50 **Emma Mulhern**
Supply Chain Management

51 **Giana Ortiz**
Strategic Finance and Analytics

52 **Mikaela Peters**
Business Analytics

FULBRIGHT SPECIALIST PROGRAM

53 **David N. Bengston**
Futures Studies

54 **Peter Bobkowski**
Journalism and Mass Communication

55 **Martha Elford**
Education

56 **Matthew Mazzotta**
Arts

57 **Elizabeth Rink**
Community Health and Preventive Medicine

58 **Joni Tornwall**
Nursing Education

59 **Frances Yang**
Nursing Research

LATEST INFORMATION ON SELECTED GRANTEES:

www.fulbright.fi/about-us/grantees



Craig Crossley

BUSINESS MANAGEMENT

Fulbright-Hanken Distinguished Chair in Business and Economics

SPECIALIZATION:

Business Management

FULBRIGHT PROJECT TITLE:

Improving Research Rigor and Relevance Through Collaborative Workforce Analytics

FULBRIGHT PROJECT DESCRIPTION:

This collaboration seeks to bridge a growing interest in workforce analytics shared by Finnish companies and the Hanken School of Economics. This project advances an ongoing four-year multinational study of leadership and human resource impacts among 1500 work teams operating in 48 countries, with a goal of expanding long-term collaboration with Finnish national and multinational companies.

KEY WORDS:

Workforce Analytics, Research-Practice

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:

University of Central Florida,
Management Department, Orlando,
Florida

HOST INSTITUTION AND DEPARTMENT IN FINLAND:

Hanken School of Economics,
Department of Management and
Organisation, Helsinki

HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:

Professor Mats Ehrnrooth

GRANT PERIOD:

May 2023 – June 2023

May 2024 – June 2024

>> [LINK TO THE FULL CV](#)

>> [LINK TO THE UNIVERSITY ONLINE PROFILE](#)

ACADEMIC TRAINING:

- Post-Doctoral Fellow, 2005-07, University of Nebraska, USA
- PhD, 2005, Bowling Green State University, Ohio, USA

PROFESSIONAL BACKGROUND:

- Associate Professor, University of Central Florida, Orlando, Florida, USA, since 2019
- Assistant Professor, University of Central Florida, Orlando, Florida, USA, 2012-19
- Senior Manager Metrics & Analytics, Schwan Food Co., Minneapolis, Minnesota, USA, 2011-12

SELECTED PUBLICATIONS:

- Campagna, R. L., Dirks, K. T., Knight, A. P., Crossley, C., & Robinson, S.L. (2020). On the relation between felt trust and actual trust: Examining pathways to and implications of leader trust meta-accuracy. *Journal of Applied Psychology, 105*, 994-1012.
- Lester, G., Crossley, C., Avolio, B. & Simons, T. (2020). Behavioral integrity: Examining the effects of trust velocity and psychological contract breach. *Journal of Behavioral Ethics, 172*, 175-190.
- Moore, C., Mayer, D., Chiang, F., Crossley, C., Karlesky, M. & Birch, T. A. (2019). Leaders matter morally: The role of ethical leadership in shaping employee moral cognition and misconduct. *Journal of Applied Psychology, 104*, 123-146.
- Cooper, C. D., Kong, D. T., & Crossley, C. (2018). Leader humor as an interpersonal resource: Integrating three theoretical perspectives. *Academy of Management Journal, 61*, 769-796.
- Zhang, W., Levenson, A. R., & Crossley, C. (2015). Move your research from the Ivory tower to the board room. *Human Resource Management, 54*, 151-174.
- Crossley, C., Cooper, C. D., & Wernsing, T. S. (2013). Making things happen through challenging goals: Leader proactivity, trust and business unit performance. *Journal of Applied Psychology, 98*, 540-549.

FELLOWSHIPS, HONORS, ETC.:

- 2019: Fulbright Scholar, Dublin City University, Ireland
- 2018: Research award, University of Central Florida
- 2017: Teaching Incentive Program Award, UCF
- 2016: Innovative Teaching Award, UCF



David C. Dorman

PUBLIC HEALTH

Fulbright-Saastamoinen Foundation Distinguished Chair in Health Sciences

SPECIALIZATION:

Environmental Health Sciences

FULBRIGHT PROJECT TITLE:

Contemporary Issues in Chemical Risk Assessment and Risk Management: A Case Studies-Based Approach

FULBRIGHT PROJECT DESCRIPTION:

This project will support the development of an online continuing education course on contemporary challenges in chemical risk assessment. The University of Eastern Finland (UEF) will distribute the course to scientists working in industry, academia, and government in Finland and other Nordic countries. The course will also be made available to graduate students enrolled in the UEF toxicology program.

KEY WORDS:

Toxicology, Risk Assessment, Education

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:

North Carolina State University,
Department of Molecular and Biomedical Sciences, Raleigh, North Carolina

HOST INSTITUTION AND DEPARTMENT IN FINLAND:

University of Eastern Finland, School of Pharmacy, Kuopio

HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:

Professor Jaana Rysä

GRANT PERIOD:

May 2022

November 2022

>> [LINK TO THE FULL CV](#)

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ACADEMIC TRAINING:

- BA, 1979, University of San Diego, USA
- DVM, 1986, Colorado State University, USA
- PhD, 1990, University of Illinois, USA

PROFESSIONAL BACKGROUND:

- Professor, North Carolina State University, Raleigh, North Carolina, USA, since 2007

SELECTED PUBLICATIONS:

- Suominen AL, Viluksela M, and Dorman DC, 2021, Juomaveden fluorauksen ja neurologisten kehityshäiriöiden yhteydestä ei vakuuttavaa näyttöä, *Duodecim*, 137, 221-223.
- Schoenfeld-Tacher RM, and Dorman DC, 2021, Effect of delivery format on student outcomes and perceptions of a veterinary medicine course: Synchronous versus asynchronous learning, *Vet Sci.* 2021, 8, 13.
- Dorman DC, 2019, Use of nasal pathology in the derivation of inhalation toxicity values for hydrogen sulfide, *Toxicol Pathol*, 47, 1043-1048.
- Alpi KM, Vo TA, and Dorman DC, 2019, Language consideration and methodological transparency in “systematic” reviews of animal toxicity studies, *Int J Toxicol*, 38, 135-145.
- Dorman DC, Chiu W, Hales BF, et al, 2018, Systematic reviews and metaanalyses of human and animal evidence of prenatal diethylhexyl phthalate exposure and changes in male anogenital distance, *J Toxicol Environ Health Part B*, 21, 207-226.
- Dorman DC, Chiu W, Hales BF, et al, 2018, Polybrominated diphenyl ether (PBDE) neurotoxicity: A systematic review and meta-analysis of animal evidence, *J Toxicol Environ Health Part B*, 21, 269-289.

FELLOWSHIPS, HONORS, ETC.:

- 2020: Fulbright-Saastamoinen Foundation Scholar in Health and Environmental Sciences
- 2018: Fulbright Specialist
- 2016: National Associate of the U.S. National Academies
- 2016: Zoetis Award for Veterinary Research Excellence
- 2015: Teacher of the Year, Class of 2017, College of Veterinary Medicine, North Carolina State University
- 2014: Fellow American Association for the Advancement of Science
- 2006: Fellow, Academy of Toxicological Sciences
- 2004: Service Award, American Board of Veterinary Toxicology
- 2004: Achievement Award, Society of Toxicology
- 1992: Faculty Recognition Award, Class of 1995, College of Veterinary Medicine, University of Georgia
- 1991: Teacher of the Year, Class of 1994, College of Veterinary Medicine, North Carolina State University



Lisa M. Ellram

BUSINESS

Fulbright-Hanken Distinguished Chair in Business and Economics

SPECIALIZATION:

Supply Chain Management

FULBRIGHT PROJECT TITLE:

Logistics, Packaging and the Circular Economy

FULBRIGHT PROJECT DESCRIPTION:

During my time as a Distinguished Fulbright Chair, I will work with the Supply Chain Management and Social Responsibility faculty, and the HUMLOG-Humanitarian Logistics and Supply Chain Institute. We will study the relationship between packaging, logistics and the circular economy. We will consider CE in various, governance issues, the impact of emerging green transportation modes and geographical settings.

KEY WORDS:

Environmental Sustainability, Circular Economy

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:

Miami University, Farmer School of Business, Department of Management, Oxford, Ohio

HOST INSTITUTION AND DEPARTMENT IN FINLAND:

Hanken School of Economics, Supply Chain Management and Social Responsibility, Helsinki

HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:

Professor Gyöngyi Kovács

GRANT PERIOD:

February 2023 – May 2023

>> [LINK TO THE FULL CV](#)

>> [LINK TO THE UNIVERSITY ONLINE PROFILE](#)

ACADEMIC TRAINING:

- Ph.D., Business Logistics and Industrial Engineering, 1990, The Ohio State University, USA
- MBA, 1987, University of Minnesota, Minneapolis, USA

PROFESSIONAL BACKGROUND:

- University Distinguished Professor, Miami University, Farmer School of Business, Department of Management, Oxford, Ohio, USA, since 2019
- Rees Distinguished Professor of Supply Chain Management, Miami University, Farmer School of Business, Department of Management, Oxford, Ohio, USA, since 2008

SELECTED PUBLICATIONS:

- Bals, L., Tate, W., and Ellram, L.M. "Circular Economy Supply Chains – From Chains to Systems." Collection of edited chapters . Book will be published by Emerald in mid 2022.
- Ellram, L. M., Tate, W. L., & Saunders, L. W. (2022). A legitimacy theory perspective on Scope 3 freight transportation emissions. *Journal of Business Logistics*, 00, 1– 27. <https://doi.org/10.1111/jbl.12299>
- DuHadway, S., Mena, C. & Ellram, L.M. (2022), "Let the buyer beware: how network structure can enable (and prevent) supply chain fraud", *International Journal of Operations & Production Management*, Vol. 42 No. 2, pp. 125-150. <https://doi.org/10.1108/IJOPM-05-2021-0310>
- Ellram, L.M. & Tate W.L. (2022), "Beginning the Journey to Supplier Engagement on Scope 3 Emissions." CAPSResearch Critical Issues report, February.
- Ellram, L.M., "Environmental Sustainability in Freight Transportation," *International Encyclopedia of Transportation*, Vol. 3, 1st Edition - May 12, 2021, Elsevier: pp. 58-63.
- Ellram, L.M., & Tate, W.L., "Purchasing Cost Savings: Not Everything that Counts is Counted," in press at *Journal of Business Logistics* as of October 2020.

FELLOWSHIPS, HONORS, ETC.:

- 2019: Named the Willard W. Brown International Scholar at American University in Cairo, Egypt: visited October 2019
- 2019: Named as a visiting Scholar at School of Management - Dip. Ingegneria Gestionale Politecnico di Milano, Milan Italy (Milan Polytechnical University, the top business school in Italy).
- 2017: Visiting Scholar, Department of Industrial Engineering and Management, Jönköping University, Sweden
- 2017: Visiting Scholar, Smurfit Graduate School of Management, University College Dublin
- 2013: Visiting Scholar, University of Melbourne (#1 ranked Business School in Australia).



Allen Davis Malony

COMPUTER SCIENCE

Fulbright-Nokia Distinguished Chair in Information and Communications Technologies

SPECIALIZATION:

Parallel Performance Analysis for High-Performance Computing

FULBRIGHT PROJECT TITLE:

At the Dawn of Exascale: Delivering High-Performance Computing for Scientific Discovery

FULBRIGHT PROJECT DESCRIPTION:

Modern scientific discovery is being driven by two important paradigms: computational and data-intensive. Both are based on high-performance computing (HPC). My research is aimed at understanding and improving the performance of HPC applications. The Fulbright project will involve collaboration with Finnish colleagues on performance measurement and analysis of HPC applications in the areas of scientific simulation, big data analytics, and scalable machine learning, all targeting the LUMI supercomputer.

KEY WORDS:

High-Performance Computing, Scientific Applications

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:

University of Oregon, Department of Computer Science, Eugene, Oregon

HOST INSTITUTION AND DEPARTMENT IN FINLAND:

University of Helsinki, Department of Computer Science, Helsinki

HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:

Professor Keijo Haljanko

GRANT PERIOD:

September 2022 – May 2023

>> [LINK TO THE FULL CV](#)

>> [LINK TO THE UNIVERSITY ONLINE PROFILE](#)

ACADEMIC TRAINING:

- Ph.D., Computer Science, 1990, University of Illinois, Urbana-Champaign, USA
- M.S., Computer Science, 1982, University of California, Los Angeles, USA
- B.S., Mathematics/Computer Science, 1980, University of California, Los Angeles, USA

PROFESSIONAL BACKGROUND:

- Professor, University of Oregon, Eugene, Oregon, USA, since 2002
- Associate Professor, University of Oregon, Eugene, Oregon, USA, since 1996
- Assistant Professor, University of Oregon, Eugene, Oregon, USA, 1991-96
- CEO and Director, ParaTools, Inc., Eugene, Oregon, USA, since 2004

SELECTED PUBLICATIONS:

- M. Monil, S. Lee, J. Vetter, A. Malony (2022), "MAPredict: Static Analysis Driven Memory Access Prediction Framework for Modern CPUs," International Conference on High Performance Computing, to appear.
- S. Ramesh, A. Malony, P. Carns, R. Ross, M. Dorier (2021), "SYMBIOSYS: A Methodology for Performance Analysis of Composable HPC Data Services," IEEE International Parallel and Distributed Processing Symposium, pp. 35–45.
- C. Wood, G. Georgakoudis, D. Beckingsale, D. Poliakoff, A. Gimenez, K. Huck, A. Malony, T. Gambin (2021), "Artemis: Automatic Runtime Tuning of Parallel Execution Parameters Using Machine Learning," International Conference on High Performance Computing, pp. 453-472.
- J. Lambert, S. Lee, A. Malony, J. Vetter (2020), "Ccamp: An Integrated Translation and Optimization Framework for OpenACC & OpenMP," Supercomputing Conference, pp. 1–14.
- W. Jalby, D. Kuck, A. Malony, M. Masella, A. Mazouz, M. Popov (2018), "Long and Winding Road Towards Efficient High-Performance Computing," Proceedings of the IEEE, vol. 106, pp. 1985–2003.

FELLOWSHIPS, HONORS, ETC.:

- 2018: Fulbright for the Future Prize, Fulbright Commission Franco-Americaine, 70th Anniversary
- 2016: Fulbright-Toqueville Distinguished Chair, Fulbright Commission Franco-Americaine
- 2012: Faculty Excellence Award, University of Oregon



Ramesh Sharda

INFORMATION SYSTEMS, ANALYTICS, AND DATA SCIENCE

Fulbright-Aalto University Distinguished Chair

SPECIALIZATION:

Analytics and Data Science With an Emphasis in Health Analytics

FULBRIGHT PROJECT TITLE:

Collaboration in Analytics Program Development and Health Analytics Research

FULBRIGHT PROJECT DESCRIPTION:

The first goal is to leverage my knowledge and experiences of analytics research as well as launching, managing, and supervising graduate degree programs to help grow Aalto's new business analytics program. The second goal is to launch collaborative research projects in health analytics research project that include applications of network science.

KEY WORDS:

Health Analytics, Network Science, Data Science

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:

Oklahoma State University, Spears School of Business, Stillwater, Oklahoma

HOST INSTITUTION AND DEPARTMENT IN FINLAND:

Aalto University, School of Business, Department of Information and Service Management, Espoo

HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:

Professor Matti Rossi

GRANT PERIOD:

March 2023 – July 2023

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ACADEMIC TRAINING:

- Ph D, 1981, University of Wisconsin-Madison, USA
- MBA, 1978, University of Wisconsin-Madison, USA
- MS, 1976, The Ohio State University, USA
- B. Eng, 1975, University of Udaipur, India

PROFESSIONAL BACKGROUND:

- Vice Dean for Graduate Programs and Research, Regents Professor, ConocoPhillips Chair, Watson Chair, Spears School of Business, Oklahoma State University, Stillwater, Oklahoma, USA, since 2014
- Visiting Professor, School of Business, University of Wisconsin-Madison, Madison, Wisconsin, USA, 1997-98
- Assistant/Associate/Full/Regents Professor and several other assignments, Oklahoma State University, Stillwater, Oklahoma, USA, since 1980

SELECTED PUBLICATIONS:

- Sharda, R., Delen, D., Turban, E., Analytics, Data Science, and Artificial Intelligence: Systems for Decision Support, 11th edition, Pearson, 2019
- Sharda, R., Delen, D., Turban, E., Business Intelligence, Analytics, and Data Science: A Managerial Perspective on Analytics, 4th Edition, Pearson, New Jersey, 2017.
- P. Kalgotra and R. Sharda. (2021). "When will I get out of the hospital? Modeling Length of Stay using Comorbidity Networks". Journal of Management Information Systems (38), 4, pp. 1150-1184
- P. Kalgotra, R. Sharda, and J. M. Croff. (2020). "Examining multimorbidity differences across racial groups: a network analysis of electronic medical records". Nature: Scientific Reports. (10), 13538.
- Ashish Gupta, Gary Wilkerson, Ramesh Sharda, and M Colston. (2019). "Who is More Injury-Prone? Prediction and Assessment of Injury Risk". Decision Sciences. (50), 2, 374-409.
- P. Kalgotra, R. Sharda, and J. M Croff. (2017). "Examining Health Disparities by Gender: A Multimorbidity Network Analysis of Electronic Medical Record". International Journal of Medical Informatics. (108), 22–28.

FELLOWSHIPS, HONORS, ETC.:

- 2021: Eminent Scholar Award, OSU
- 2019: Fellow, Association for Information Systems (AIS),
- 2018: Fellow, INFORMS
- 2018: Watson Service Award, Teradata University Network
- 2016: Oklahoma Higher Education Hall of Fame
- 2013: ICS HG Service Award, INFORMS Computing Society
- 2003 & 2016: Regents Distinguished Research Awards, OSU



David Witwer

AMERICAN STUDIES

Fulbright Bicentennial Chair in American Studies

SPECIALIZATION:

Modern U.S. History, Organized Crime, Labor Racketeering

FULBRIGHT PROJECT TITLE:

Searching for Jimmy Hoffa: The Continuing Mystery of America's Most Notorious Union Leader

FULBRIGHT PROJECT DESCRIPTION:

On July 30, 1975, Jimmy Hoffa, the former president of the most powerful union in the U.S. disappeared, the victim of organized crime. His disappearance continues to fascinate Americans and has transformed him into a mythic figure, whose story has helped shape the public image of organized labor.

KEY WORDS:

Union Corruption, Organized Crime

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:

Pennsylvania State University, School of Humanities, Harrisburg, Pennsylvania

HOST INSTITUTION AND DEPARTMENT IN FINLAND:

University of Helsinki, North American Studies, Helsinki

HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:

University Lecturer Rani-Henrik Andersson

GRANT PERIOD:

August 2022 – May 2023

>> [LINK TO THE FULL CV](#)

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ACADEMIC TRAINING:

- PhD, 1994, Brown University, USA
- MA, 1988, Brown University, USA
- BA, 1985, DePauw University, USA

PROFESSIONAL BACKGROUND:

- Professor, Pennsylvania State University, Harrisburg, Pennsylvania, USA, since 2008

SELECTED PUBLICATIONS:

- Catherine Rios and David Witwer, 2020, *Murder in the Garment District: The Grip of Organized Crime and the Decline of Organized Labor*.
- David Witwer, 2009, *Shadow of the Racketeer: Scandal in Organized Labor*.
- David Witwer, 2003, *Corruption and Reform in Teamsters Union*.
- David Witwer, 2022, "The Jimmy Hoffa of Canada': Hal Banks and a Comparative Perspective on Union Corruption." *Labor/Le Travail*, 89, 34 pages.
- David Witwer, 2020, "Daniel Tobin's Famous Rubbish Comment: A Reconsideration of a Notorious Moment in 1930s Labor History." *Labor History*, 61, 14 pages.
- David Witwer, 2015, "The Dress Strike at Three Finger Brown's: The Complex Realities of Antiracketeering from the Union Perspective in the 1950s." *International Labor and Working-Class History*, 88, 23 pages.
- David Witwer, 2014, "The Acid Attack on Victor Riesel and Fears of Racketeering in Cold War America." *Labor History*, 55, 20 pages.
- David Witwer, 2011, "The Chapter Left Untold: Labor Historians and the Problem of Union Corruption." *Labor: Studies in Working-Class History of the Americas*, 10, 21 pages.
- David Witwer, 2008, "The Racketeer Menace and Anti-Unionism in the Mid-Twentieth Century U.S." *International Labor and Working-Class History*, 74, 23 pages.
- David Witwer, 2005, "Westbrook Pegler and the Anti-Union Movement," *Journal of American History*, 92, 25 pages.

FELLOWSHIPS, HONORS, ETC.:

- 2020-21: Penn State Laureate, Penn State University
- 2015: National Endowment for the Humanities, Summer Stipend
- 2011: Residency Fellowship, Institute of Arts and Humanities, Penn State
- 2009: Winner Best Book Prize from the journal *Labor History*.
- 2005-06: Fellowship for College Teachers, National Endowment for the Humanities
- 1998-99: Visiting Fellowship, Shelby Cullom Davis Center for Historical Studies, Princeton University



Samuel E. Abrams

POLITICAL SCIENCE AND EDUCATION

Fulbright-University of Turku Scholar Award

SPECIALIZATION:

Education Policy

FULBRIGHT PROJECT TITLE:

Vocational Schooling in Finland

FULBRIGHT PROJECT DESCRIPTION:

Exploration of the evolution of vocational education in Finland, with particular attention to the collaboration of schools, businesses, and trade unions.

KEY WORDS:

Political Theory, Privatization, Comparative Education

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:

Columbia University, Teachers College, Education Policy and Social Analysis, New York, New York

HOST INSTITUTION AND DEPARTMENT IN FINLAND:

University of Turku, Department of Education, Turku

HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:

Adjunct Professor Anu Warinowski

GRANT PERIOD:

September 2022 – August 2023

>> [LINK TO THE UNIVERSITY ONLINE PROFILE](#)

ACADEMIC TRAINING:

- B.A., 1989, Columbia University, USA
- M.A., 2006, Columbia University, USA
- Ph.D., 2018, Columbia University, USA

PROFESSIONAL BACKGROUND:

- Director, National Center for the Study of Privatization in Education, Teachers College, Columbia University, New York, USA, since 2015

SELECTED PUBLICATIONS:

- Samuel E. Abrams, *Education and the Commercial Mindset* (Harvard University Press, 2016), 417 pp.

FELLOWSHIPS, HONORS, ETC.:

- 2016-18: Tisch Distinguished Fellow, Teachers College, Columbia University, September 2016-May 2018
- 2012: Knight, First Class, Order of the Lion of Finland



Jeffrey N. Anker

CHEMISTRY

Fulbright-Tampere University Scholar Award

SPECIALIZATION:

Analytical Chemistry and Imaging

FULBRIGHT PROJECT TITLE:

Infection and Healing Sensors for Bone Regeneration Scaffolds

FULBRIGHT PROJECT DESCRIPTION:

At Tampere University, I will work on a collaborative project with Drs. Jonathan Massera and Laetitia Petit to put sensors into bone scaffolds. These sensors enable detection and monitoring of infection, study of drug release in the scaffold, and monitoring bone healing. This is important work, as bone scaffolds are used to treat patients suffering from traumatic injuries requiring bone reconstruction, but difficulties incorporating sensors have hindered the field.

KEY WORDS:

Sensors, Imaging, Spectroscopy

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:

Clemson University, Departments of Chemistry and Bioengineering, Clemson, South Carolina

HOST INSTITUTION AND DEPARTMENT IN FINLAND:

Tampere University, Tampere

HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:

Jonathan Massera

GRANT PERIOD:

July 2022 – December 2022

>> [LINK TO THE FULL CV](#)

>> [LINK TO THE UNIVERSITY ONLINE PROFILE](#)

ACADEMIC TRAINING:

- BS, 1998, Yale University, USA
- PhD, 2005, University of Michigan, USA
- Postdoc, 2008, Northwestern University, USA

PROFESSIONAL BACKGROUND:

- Professor, Clemson University, Clemson, South Carolina, since 2008

SELECTED PUBLICATIONS:

- Schober G.B. and Anker J.N., 2021, "Radioluminescence Imaging of Drug Elution from Biomedical Implants," *Advanced Functional Materials* 2106508.
- Rajamanthrilage A.C., Arifuzzaman M., Millhouse P.W., Pace T.B., Behrend C.J., DesJardins J.D., and Anker J.N., 2021, "A Method to Track Fracture Healing: Measuring Tibial Plate Bending Strain/Bending Under Load with an Attached Fluidic Sensor Read Via Plain Radiography with an Integrated Fluidic Sensor," *IEEE Transactions on Biomedical Engineering*, DOI: 10.1109/TBME.2021.3092291.
- Wijayarathna U.N., Kiridena S.D., Adams J.D., Behrend C.J., Anker J.N., 2021: "Synovial fluid pH sensor for early detection of prosthetic hip infections," *Advanced Functional Materials*.
- Suckey M.M., Benza D.W., DesJardins J.D., and Anker J.N., 2021, "Upconversion Spectral Rulers for Transcutaneous Displacement Measurements," *Sensors*, 21(10), 3554.
- Uzair U., Johnson C., Beladi S., Rajamanthrilage A., Benza D., Raval Y., Ranasinghe M., Schober G., Tzeng T.-R. J., and Anker J.N., 2020, "Conformal coating of orthopedic plates with x-ray scintillators and pH indicators for x-ray excited luminescence chemical imaging through tissue." *ACS Applied Materials & Interfaces*, 12, 52343–52353.

FELLOWSHIPS, HONORS, ETC.:

- 2022: College of Science Dean's Distinguished Professorship
- 2017-21: Dr. Wallace R. Roy Distinguished Professorship
- 2021: Akadeum Life Sciences Scientific Advisor
- 2019: National Academy of Inventors Senior Member
- 2018: Clemson University School of Health Research (CUSHR) and Greenville Health System: Embedded Fellowship Orthopedics
- 2018: University Research, Scholarship, and Artistic Achievement Award (USRAAA)
- Co-Founder and CEO, Aravis BioTech LLC
- 2014: Faculty Collaboration Award, Clemson College of Engineering and Sciences
- 2013: NSF CAREER Award
- 2005-08: Ruth L. Kirschstein National Research Service Award NIH Postdoctoral Fellowship, NIH
- 2003-04: Rackham Predoctoral Fellowship, University of Michigan
- 2002: National Inventor's Hall of Fame Collegiate Inventor's Competition



Kash Barker

INDUSTRIAL AND SYSTEMS ENGINEERING

Seeking Solutions for Global Challenges Award

SPECIALIZATION:

Network Optimization

FULBRIGHT PROJECT TITLE:

Managing Long-Term and Equitable Reassignment of Climate-Driven Refugees

FULBRIGHT PROJECT DESCRIPTION:

The overarching goal of this project is to develop an integrated set of mathematical models that will enable effective resettlement decision making for climate change refugees whose numbers are expected to grow substantially in coming decades. Climate refugee relocation will occur over a period of decades, which requires new kinds of integrated predictive and optimization modeling.

KEY WORDS:

Optimization, Networks, Risk Analysis

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:

University of Oklahoma, Industrial and Systems Engineering, Norman, Oklahoma

HOST INSTITUTION AND DEPARTMENT IN FINLAND:

Aalto University, Systems Analysis Laboratory, Espoo

HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:

Professor Ahti Salo

GRANT PERIOD:

January 2023 – May 2023

>> [LINK TO THE FULL CV](#)

>> [LINK TO THE UNIVERSITY ONLINE PROFILE](#)

ACADEMIC TRAINING:

- PhD, 2008, University of Virginia, USA
- MS, 2004, University of Oklahoma, USA
- BS, 2004, University of Oklahoma, USA

PROFESSIONAL BACKGROUND:

- David L. Boren Professor, University of Oklahoma, Norman, Oklahoma, USA, since 2008

SELECTED PUBLICATIONS:

- Cilali, B., K. Barker, and A.D. González. 2021. A Location Optimization Approach to Refugee Resettlement Decision-Making. *Sustainable Cities and Society*, 74: 103153.
- Ghorbani-Renani, N., A.D. González, and K. Barker. 2021. A Decomposition Approach for Solving Tri-Level Defender-Attacker-Defender Problems. *Computers and Industrial Engineering*, **153**: 107085.
- Ghorbani-Renani, N., A.D. González, K. Barker, and N. Morshedlou. 2020. Protection-Interdiction-Restoration: Tri-Level Optimization for Interdependent Network Resilience. *Reliability Engineering and System Safety*, 199: 106907.
- Karakoc, D.B., K. Barker, C.W. Zobel, and Y. Almoghatawi. 2020. Social Vulnerability and Equity Perspectives on Interdependent Infrastructure Network Component Importance. *Sustainable Cities and Society*, 57: 102072.
- Karakoc, D.B., Y. Almoghatawi, K. Barker, A.D. González, and S. Mohebbi. 2019. Community Resilience-Driven Restoration Model for Interdependent Infrastructure Networks. *International Journal of Disaster Risk Reduction*, 38: 101228.
- Lopez-Cuevas, A., G. Sanchez-Ante, J.E. Ramirez-Marquez, and K. Barker. 2017. A Community Perspective on Resilience Analytics: A Visual Analysis of Community Mood. *Risk Analysis*, 37(8): 1566-1579.
- Hosseini, S., K. Barker, and J.E. Ramirez-Marquez. 2016. A Review of Definitions and Measures of System Resilience. *Reliability Engineering and System Safety*, 145: 47-61.

FELLOWSHIPS, HONORS, ETC.:

- 2020: David L. Boren Professorship
- 2016: Anadarko Presidential Professorship
- 2012, 2014-19: Outstanding Professor, awarded by students in the OU School of Industrial and Systems Engineering



William Collins

CIVIL ENGINEERING

Fulbright-VTT Award in Science, Technology and Innovation

SPECIALIZATION:

Structural Engineering, Fracture Behavior

FULBRIGHT PROJECT TITLE:

Fracture Behavior of Materials Used in Energy and Transportation Infrastructure

FULBRIGHT PROJECT DESCRIPTION:

Identify and bridge gaps existing between the state-of-the-art in fracture mechanics and current industry practice, focusing on energy generation and transportation infrastructure. This includes re-analysis of historic data, experimental testing of dissimilar weld interfaces, and evaluation of current specifications to identify where adopting modern approaches to fracture can provide benefit.

KEY WORDS:

Fracture, Infrastructure

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:

University of Kansas, Department of Civil, Environmental, and Architectural Engineering, Lawrence, Kansas

HOST INSTITUTION AND DEPARTMENT IN FINLAND:

VTT Technical Research Centre of Finland, Nuclear Energy, Structural Integrity, Espoo

HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:

Senior Scientist Sebastian Lindqvist

GRANT PERIOD:

January 2023 – June 2023

>> [LINK TO THE FULL CV](#)

>> [LINK TO THE UNIVERSITY ONLINE PROFILE](#)

ACADEMIC TRAINING:

- B.S. Civil Engineering, 2006, Virginia Tech, USA
- M.S. Civil Engineering, 2010, Virginia Tech, USA
- Ph.D. Civil Engineering, 2014, Virginia Tech, USA

PROFESSIONAL BACKGROUND:

- Associate Professor, University of Kansas, Lawrence, Kansas, USA, since 2021
- Chair's Council Assistant Professor, University of Kansas, Lawrence, USA, 2019-21
- Assistant Professor, University of Kansas, Lawrence, USA, 2015-21
- Research Engineer, Purdue University, West Lafayette, Indiana, USA, 2014-15

SELECTED PUBLICATIONS:

- Boadi-Danquah, E., Yount, T., Collins, W., and Fadden, M. (2021). "Cyclic Behavior of Single Shear Steel-to-Steel Screws and Powder-Actuated Fastener Connections." *Engineering Structures*. Elsevier, 244.
- Yount, T., Sorensen, T., Collins, W., and Maguire, M. (2021). "An Investigation into the Mechanical Properties and Fracture Behavior of Welded-Wire Reinforcement." *J. Materials in Civil Engineering*. ASCE, 33(4).
- Dellenbaugh, L., Kong, X., Al-Salih, H., Collins, W., Bennett, C., Li, J., and Sutley, E. (2020). "Development of a Distortion-Induced Fatigue Crack Characterization Methodology using Digital Image Correlation." *J. Bridge Eng., ASCE*, 25(9).
- Collins, W., Sherman, R., Leon, R. and Connor, R. (2019). "Fracture Toughness Characterization of High Performance Steel for Bridge Girder Applications." *J. Materials in Civil Engineering*, ASCE, 31(4).
- Collins, W., Sherman, R., Leon, R. and Connor, R. (2016) "State-of-the-Art Fracture Characterization. I: Master Curve Analysis of Legacy Bridge Steels." *J. Bridge Eng., ASCE*, 21(12).
- Collins, W., Sherman, R., Leon, R. and Connor, R. (2016) "State-of-the-Art Fracture Characterization. II: Correlations between Charpy V-Notch and the Master Curve Reference Temperature, T_0 ." *J. Bridge Eng., ASCE*, 21(12).

FELLOWSHIPS, HONORS, ETC.:

- 2022: Robert J. Dexter Memorial Lecture Award, Steel Bridge Task Force of the American Iron and Steel Institute
- 2021: Bellows Faculty Scholar, Univ. of Kansas School of Engineering
- 2021: Milek Fellowship, American Institute of Steel Construction
- 2020: Outstanding Young Alumni, Charles E. Via, Jr. Department of Civil and Environmental Engineering, Virginia Tech
- 2020: Tier 1 SEI Young Professional Scholarship, ASCE
- 2018: American Institute of Steel Construction Early Career Faculty Award
- 2016, 2018: Miller Scholar, University of Kansas School of Engineering



Patricia Farrell Donahue

PUBLIC POLICY

Fulbright-Tampere University Scholar Award

SPECIALIZATION:

Community Participation, Urban Development, Public Policy

FULBRIGHT PROJECT TITLE:

Community Participation and Urban Development – A Comparative Perspective on Regeneration, Sustainability, and Inclusivity

FULBRIGHT PROJECT DESCRIPTION:

The research project will be a comparative case study of resident participation and related policy outcomes in two metropolitan communities, one near Tampere and another near Washington, D.C. (USA). The study will explore variations in activities, and the relative influence of various settings and group attributes.

KEY WORDS:

Participation, Civil Society, Development

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:

George Mason University, Schar School of Policy and Government, Arlington, Virginia

HOST INSTITUTION AND DEPARTMENT IN FINLAND:

Tampere University, Faculty of Social Sciences, Tampere

HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:

Professor of Social Policy Liisa Häikiö

GRANT PERIOD:

January 2022 – November 2022

>> [LINK TO THE UNIVERSITY ONLINE PROFILE](#)

ACADEMIC TRAINING:

- PhD, 2013, George Mason University, USA
- MPP, 1990, Georgetown University, USA
- BA, 1981, Wheaton College, Massachusetts, USA

PROFESSIONAL BACKGROUND:

- Policy Fellow and Gust Lecturer, George Mason University, Fairfax, Virginia, USA, since 2014
- Independent Scholar, Public Policy Research LLC, Vienna, Virginia, USA, since 2018
- Senior Analyst, U.S. Government Accountability Office, 1992-2018
- Adjunct Faculty, Course Designer, and Course Manager, U.S. Government Accountability Office, 2004-18.
- Research Chemist, Program Manager, and Consultant to U.S. Army and Navy, 1982-92

SELECTED PUBLICATIONS:

- “Partnering Small Enterprises and Local Nonprofits to Help Sustain Local Economies and Reduce the Spread of COVID-19,” *World Medical & Health Policy*, 2020, 12: 374-379
- *Participation, Community, and Public Policy in a Virginia Suburb: Of Our Own Making*. (Lexington Books, 2017).

FELLOWSHIPS, HONORS, ETC.:

- 2022: Fulbright-Tampere University Scholar Award
- 2018: Ross Netherton Book Prize for History, Fairfax County History Commission (Virginia)
- 2014: Joseph L. Fisher Award for Best Dissertation and Academic Achievement, (Diss. at <https://mars.gmu.edu/handle/1920/8793>), George Mason University



David Duncombe

MARKETING

Fulbright-Haaga-Helia Scholar Award

SPECIALIZATION:

Marketing Strategy, Data Analytics, International Relations

FULBRIGHT PROJECT TITLE:

Teaching Marketing and Collaborate in Faculty-Led Projects

FULBRIGHT PROJECT DESCRIPTION:

Teach global marketing principles and practices to students, collaborate in faculty-led RDI projects, and support accreditation and evaluation activities.

KEY WORDS:

Marketing, Analytics, Global

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:

University of Wisconsin Oshkosh, Oshkosh, Wisconsin

HOST INSTITUTION AND DEPARTMENT IN FINLAND:

Haaga-Helia University of Applied Sciences, Marketing, Helsinki

HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:

Competence Area Director Malin Lahdensuo

GRANT PERIOD:

August 2022 – May 2023

>> [LINK TO THE FULL CV](#)

>> [LINK TO THE UNIVERSITY ONLINE PROFILE](#)

ACADEMIC TRAINING:

- MS. Predictive Analytics, 2016, Northwestern University, USA
- D.Phil., M.Phil., 1988, Oxford University, Oxford, UK
- B.A, Asian Studies, 1983, Northwestern University, USA

PROFESSIONAL BACKGROUND:

- Director, Data Analytics Certificate, University of Wisconsin Oshkosh, Oshkosh, Wisconsin, USA, since 2021
- Lecturer, Marketing, University of Wisconsin Oshkosh, Oshkosh, Wisconsin, USA, since 2017
- Lecturer, International Political Economy, Lawrence University, Appleton, Wisconsin, USA, 2017-19
- Kimberly-Clark Corporation, Director roles include: US Trade Promotion Project Director, Global Pricing Director, HUGGIES Brand Director for Developing and Emerging Markets, Neenah, Wisconsin, USA 1990-2016
- Investment and Credit Analyst, Federal Reserve Bank of New York, New York, USA, 1989-90
- Strategy Associate, Booz, Allen, and Hamilton, New York, USA, 1987-89

SELECTED PUBLICATIONS:

- “Direction-Setting in Stakeholder Management: A Strategic Marketing Approach”. Paper presented in 2021 Academy of Marketing Science Conference.

FELLOWSHIPS, HONORS, ETC.:

- 1983-86: Rhodes Scholarship



Mick Jackowski

MARKETING AND SALES

Fulbright-Haaga-Helia Scholar Award

SPECIALIZATION:

Sales Education

FULBRIGHT PROJECT TITLE:

Listen to My Face: Building Biometrics Into Virtual Sales Education

FULBRIGHT PROJECT DESCRIPTION:

Using the study of biometrics as its hub, this project will combine teaching, curriculum development, collaborations, and research to establish new methods of engaging under-represented students with international opportunities. After working alongside Finnish experts in biometrics, I will return to the U.S. to implement innovations in virtual sales education.

KEY WORDS:

Sales, Marketing

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:

Metropolitan State University of Denver, Department of Marketing, Center for Professional Selling, Denver, Colorado

HOST INSTITUTION AND DEPARTMENT IN FINLAND:

Haaga-Helia University of Applied Sciences, Helsinki

HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:

Competence Area Director Tuula Ryhänen

GRANT PERIOD:

January 2023 – June 2023

>> [LINK TO THE FULL CV](#)

ACADEMIC TRAINING:

- EdD., 1998, University of Northern Colorado, USA

PROFESSIONAL BACKGROUND:

- Professor, Metropolitan State University of Denver, Denver, Colorado, USA, since 2003

SELECTED PUBLICATIONS:

- Jackowski, Schofield, Daughtrey, Baalbaki-Yassine, 2022 (April), The Search for Spontaneity: Adaptive Selling in the Sales Process and Corporate Training, WDSI Conference Proceedings
- Schofield, Baalbaki-Yassine, Jackowski, Sherwood, 2019, The Importance of Social Selling Proficiency & the Development of a Social Selling Class, Journal of Selling, 19(2), 78-90
- Jackowski, Sherwood, Schofield, 2018, Developing a Department Profit Center while Enhancing the Student Learning Experience, Journal of Higher Education Theory and Practice, 18(4), 114-118

FELLOWSHIPS, HONORS, ETC.:

- 2022-23: Fulbright-Haaga-Helia Scholar Award
- 2011: Best Practitioner Paper, "Innovative Fundraising: Creating the Franchise Ownership Program, USASBE/NFIB Foundation
- 2006: Outstanding Contributions to the School of Business and Students Award
- 2004: Excellence in Teaching Award
- 2003: Innovative Teaching Award



Jean Mollenkamp Kjellstrand

SOCIAL WORK

Core Fulbright U.S. Scholar Program

SPECIALIZATION:

Criminology

FULBRIGHT PROJECT TITLE:

Parental Incarceration: Finding Solutions to Support Incarcerated Parents and Their Children

FULBRIGHT PROJECT DESCRIPTION:

Globally, the past 20 years have brought a precipitous growth in imprisonment. Often the incarceration reaches beyond the individual in prison to their families and children who have been left behind. My project examines how social, political, and cultural factors contribute to the prevention of incarceration, the mitigation of risk, and the promotion of resilience of families with incarcerated parents in Finland and the U.S.

KEY WORDS:

Parental Incarceration, Child Resilience

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:

University of Oregon, Department of Counseling Psychology and Human Services, Eugene, Oregon

HOST INSTITUTION AND DEPARTMENT IN FINLAND:

Tampere University, Faculty of Social Sciences and Welfare Science, Tampere; University of Helsinki, Institute of Criminology and Legal Policy, Helsinki

HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:

University Lecturer Rosi Enroos
Associate Professor Antti Latvala

GRANT PERIOD:

January 2023 – March 2023
January 2024 – March 2024

>> [LINK TO THE UNIVERSITY ONLINE PROFILE](#)

ACADEMIC TRAINING:

- PhD, 2009, Portland State University, USA
- MSW, 1991, University of Wisconsin-Madison, USA
- BA, Carleton College, Northfield, USA

PROFESSIONAL BACKGROUND:

- Assistant/Associate Professor, University of Oregon, Eugene, Oregon, USA, since 2016
- Assistant Professor, Columbia University of Social Work, New York, USA, 2011-14
- Research Associate, Oregon Social Learning Center/Oregon Research Institute, Eugene, Oregon, USA, 2009-11
- Social Worker, 1991-2003

SELECTED PUBLICATIONS:

- Kjellstrand, J.M., Clark, M., Caffery, C., Smith, J., Eddy, J.M. (2021). Reentering the community after prison: Perspectives on the role and importance of social support. *American Journal of Criminal Justice*
- Kjellstrand, J.M., Matulis, J., Jackson, A., Smith, J., & Eddy, J.M. (2021). The importance of positive social support during reentry from prison: Examining the impact of mentoring. *International Journal of Offender Therapy and Comparative Criminology*, 306624–306624X211059316.
- Kjellstrand, J.M., Yu, G., Eddy, J.M., Clark, M., & Jackson, A. (2020). The role of parental incarceration in predicting trajectories of internalizing problems. *Children and Youth Services Review*, 115, 105055.
- Kjellstrand, J.M., Yu, G., & Eddy, J.M. (2019). Parental incarceration as a predictor of developmental trajectories of externalizing behaviors across adolescence. *Children and Youth Services Review*, 103, 10-17.

FELLOWSHIPS, HONORS, ETC.:

- 2022-24: Fulbright U.S. Scholar, Helsinki, Finland
- 2020-21: Excellence in Teaching Award, College of Education, University of Oregon
- 2013: NIMH Child Intervention, Prevention, and Services (CHIPS) Fellow
- 2013: Reach for the R01 Fellow, Irving Institute for Clinical and Translational Research, Columbia University Medical Center
- 2012: NIH Summer Institute on Social and Behavioral Intervention Research Fellow
- 2009: Portland State University Award of Excellence - top graduating doctoral student
- 2007-08: Fulbright Research Fellowship, Umeå, Sweden



Maureen Francis Mascha

ACCOUNTING

Fulbright-University of Vaasa Scholar Award

SPECIALIZATION:

Accounting, Sustainability Reporting

FULBRIGHT PROJECT TITLE:

Can Data Visualization and/or an Audit Opinion Mitigate the Effects of Greenwashing on Risk attitude, Firm Perception, and Intent to Invest?

FULBRIGHT PROJECT DESCRIPTION:

Whether the effect of greenwashing on novice investors' perceptions formed when reading a sustainability report (SR) can be mitigated using software and/or audit tools.

KEY WORDS:

Judgment/Decision Making, Data Analysis, Sustainability Reporting

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:

Purdue University Northwest,
Department of Quantitative Business Studies, Hammond, Indiana

HOST INSTITUTION AND DEPARTMENT IN FINLAND:

University of Vaasa, College of Business,
Department of Accounting, Vaasa

HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:

Dr. Marko Järvenpää

GRANT PERIOD:

August 2022 – June 2023

>> [LINK TO THE UNIVERSITY ONLINE PROFILE](#)

ACADEMIC TRAINING:

- Ph.D., 1998, University of Kentucky, USA
- MBA, 1985, DePaul University, USA
- BSC (Accounting), 1976, DePaul University, USA

PROFESSIONAL BACKGROUND:

- Associate Professor of Accounting, Purdue University Northwest, Hammond, Indiana, USA, since 2013

SELECTED PUBLICATIONS:

- Janvrin, D. J., Mascha, M. F., Ruiz, M. L. (2020). SOX 404(b) Audits: "Evidence from Auditing the Financial Close Process". *Journal of Information Systems*, 32. <https://www.aaajournals.org/toc/isys/0/0>.
- Mascha, M. F., Janvrin, D. J., Lamboy-Ruiz, M. L. (2018). "PCAOB inspections: An analysis of entity-level and application-level control audit deficiencies." *International Journal of Accounting Information Systems*, 30(September), 19-39.
- Janvrin, Diane J. and Mascha, M.F. (2014). "The Financial Close Process: Implications for Future Research." *International Journal of Accounting Information Systems*, 15: 381-399.
- Janvrin, D. J., Pinsker, R., Mascha, M. (2013). "XBRL-enabled, SPREADSHEET, OR PDF? Factors influencing exclusive user choice of reporting technology." *Journal of Information Systems*, 27(2), 35-49.

FELLOWSHIPS, HONORS, ETC.:

- 2020: Teddy Jacoby Scholar Award, Purdue University Northwest
- 2020: AICPA Mark Teach National Graduate Research Case Award
- 2016: Course Development Grant, Purdue University Northwest



Susanna Monseau

BUSINESS

Fulbright-Turku UAS Scholar Award

SPECIALIZATION:

Intellectual Property Law and Business

FULBRIGHT PROJECT TITLE:

The Role of Trademarks and Other Intellectual Property Rights in a Sustainable Textile Industry

FULBRIGHT PROJECT DESCRIPTION:

I plan to work with researchers at Turku UAS on a project on the obstacles and pathways to the creation of sustainable textile systems. I will examine how laws, especially intellectual property rights, act to promote or inhibit the adoption of new sustainable business models. I also plan to teach a course on the role of law and technology in the twenty-first century business environment and conduct related public lectures.

KEY WORDS:

Law, Intellectual Property, Technology, Textiles, Circular Economy, Sustainability

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:

The College of New Jersey, School of Business, Ewing, New Jersey

HOST INSTITUTION AND DEPARTMENT IN FINLAND:

Turku University of Applied Sciences, Turku

HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:

Head of Education and Research Teppo Neuvonen

GRANT PERIOD:

August 2022 – January 2023

>> [LINK TO THE FULL CV](#)

>> [LINK TO THE UNIVERSITY ONLINE PROFILE](#)

ACADEMIC TRAINING:

- LLB, 1988, University of Exeter, UK

PROFESSIONAL BACKGROUND:

- Professor, The College of New Jersey, New Jersey, USA, since 2006

SELECTED PUBLICATIONS:

- Monseau, Susanna (2017) *Law, Technology and Business: The 21st Century Corporation and the Future of Work*, Wolters Kluwer.
- Monseau, Susanna and Lasher, Nancy (2017) It's Just a Game (of Jews vs. Nazis Beer Pong): A Case Study on Law, Ethics and Social Media, *Journal of Legal Studies Education*, Vol 34 Issue 2 pp241-272.
- Monseau, Susanna (2012) European Design Rights: A Model for the Protection of All Designers from Piracy, *American Business Law Journal*, no. 48, 27-76.
- Monseau, Susanna (2012) The challenges of protecting industrial design in the global economy, *Texas Intellectual Property Law Journal*, Vol 20, Issue 3.

FELLOWSHIPS, HONORS, ETC.:

- 2022-23: Fulbright-Turku UAS Scholar Award
- 2020; 2021: Competitive Research Grants
- 2017: The College of New Jersey *Colloquium for the Recognition of Faculty Research and Creative Activity* nominee for "Law, Technology, and Business: The Corporation in the 21st Century"
- 2015-16: Sabbatical
- 2011; 2012; 2014: Competitive Research Grants



David Tallmon

BIOLOGY

Core Fulbright U.S. Scholar Program

SPECIALIZATION:

Population Genetics

FULBRIGHT PROJECT TITLE:

Identifying the Genetic Basis of Pink Salmon Adaptation Using Population Genomics

FULBRIGHT PROJECT DESCRIPTION:

We analyze pink salmon genomes to identify genes important to their adaptive evolution. Knowledge of the identity and number of genes involved in pink salmon adaptation will aid the development of effective strategies to control this invasive species, which threatens native salmon in the Teno River, Finland. This project will increase international awareness and scientific collaborations to tackle threats faced by native salmon species.

KEY WORDS:

Population Genetics, Population Genomics, Conservation

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:

University of Alaska Southeast, Biology Program, Juneau, Alaska

HOST INSTITUTION AND DEPARTMENT IN FINLAND:

University of Helsinki, Faculty of Biological and Environmental Sciences, Helsinki

HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:

Dr. Craig Primmer

GRANT PERIOD:

September 2022 – November 2022
April 2023 – May 2023

>> [LINK TO THE UNIVERSITY ONLINE PROFILE](#)

ACADEMIC TRAINING:

- PhD, 2001, University of Montana, USA
- MS, 1996, University of Montana, USA
- BA, 1992, University of California Santa Cruz, USA

PROFESSIONAL BACKGROUND:

- Professor of Biology, University of Alaska Southeast, Juneau, Alaska, USA, since 2004
- NSF International Research Fellow, University of Reading, UK; Universite Joseph Fourier, Saint-Martin-d'Hères, France, 2002-04

SELECTED PUBLICATIONS:

- Kardos, M, EE Armstrong, SW Fitzpatrick, S Hauser, P Hedrick, JM Miller, DA Tallmon, and WC Funk. 2021. The crucial role of genetic variation in conservation. *Proceedings of the National Academy of Sciences, USA*. v. 118, e2104642118
- Bell, D, ZL Robinson, WC Funk, S Fitzpatrick, DA Tallmon, AR Whiteley. 2019. The exciting potential and remaining uncertainty of genetic rescue. *Trends in Ecology & Evolution*. 34:1070-1079.
- Levi, T, JM Allen, D Bell, J Joyce, JR Russell, DA Tallmon, SC Vulstek, Y Yahan, DW Yu. 2019. Environmental DNA for the enumeration and management of Pacific salmon. *Molecular Ecology Resources* 19:597-608.
- Tallmon, DA. 2017. Get a move on: the value of rescue. *Animal Conservation*. 20:16-17.
- Whiteley, A.R., W.C. Funk, S. Fitzpatrick, and D.A. Tallmon. 2015. Genetic rescue to the rescue. *Trends in Ecology and Evolution* 30:42-49.
- Kovach, R.P., J.E. Joyce, J.D. Echave, M.S. Lindberg, and D.A. Tallmon. 2013. Earlier migration timing, decreasing phenotypic variation, and biocomplexity for multiple salmonid species. *PLoS ONE*. 8(1): e53807.
- Kovach, R.P., A.J. Gharrett, and D.A. Tallmon. 2012. Genetic change for earlier migration timing in a pink salmon population. *Proceedings of the Royal Society of London, Series B* 279:3870-3878.

FELLOWSHIPS, HONORS, ETC.:

- 2010-11: CSIRO Frolich Research Fellowship (Australia)
- 2002-04: NSF International Research Fellowship



Adam M. Taylor

FORESTRY

Fulbright-Saastamoinen Foundation Grant in Health and Environmental Sciences

SPECIALIZATION:

Wood Science

FULBRIGHT PROJECT TITLE:

Carbon Smart Forestry: Going Global

FULBRIGHT PROJECT DESCRIPTION:

Forests are increasingly being valued for their potential role in mitigating climate change by storing carbon. Forests also provide wood products that store carbon and provide low-carbon material alternatives. This project will investigate the interaction of these two forest benefits, by applying techniques from Finland to study forests in the United States.

KEY WORDS:

Forests, Carbon, Wood

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:

University of Tennessee,
Department of Forestry, Wildlife and Fisheries, Knoxville, Tennessee

HOST INSTITUTION AND DEPARTMENT IN FINLAND:

University of Eastern Finland, School of Forest Sciences, Joensuu

HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:

Dr. Antti Kilpeläinen

GRANT PERIOD:

January 2023 – June 2023

>> [LINK TO THE FULL CV](#)

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ACADEMIC TRAINING:

- PhD, 2004, Oregon State University, USA
- MScF, 1999, University of New Brunswick, Canada
- BScF, 1996, University of Toronto, Canada

PROFESSIONAL BACKGROUND:

- Professor, University of Tennessee, Knoxville, Tennessee, USA, since 2016

SELECTED PUBLICATIONS:

- Absar, M., B. Preston, R. McManamay, and A. M. Taylor. 2021. Bridging global socioeconomic scenarios with policy adaptations to examine energy-water tradeoffs. *Energy Policy*, 18:111911.
- Hussain, M, R. N. Malik, and A. M. Taylor. 2017. Carbon footprint as an environmental sustainability indicator for the particleboard produced in Pakistan. *Environmental Research*, 155 (2017) 385–393.
- Taylor, A. M., R. Bergman, M. Puettmann, and S. Alanya-Rosenbaum. 2017. Impacts of the allocation assumption in life-cycle assessment of wood-based panels. *Forest Products Journal*, 67(5/6):390-396.
- Ashworth, A. J., P. D. Keyser, F. L. Allen, D. D. Tyler, A. M. Taylor, and C. P. West. 2016. Displacing inorganic nitrogen in lignocellulosic feedstock production systems. *Agronomy Journal*, 108:109–116 (2016).
- Krč J, Taylor A, Hodges D. Paying for what you get: accounting for the nonrenewable component in wood to energy. *Forest Products Journal*. 2016;66(7-8):384-90.
- Taylor, A. M. 2016. Does saving our forests cause global warming?. *Journal of Forestry*, 114(2):144-145.



Anita Katharina Wagner

PUBLIC HEALTH

Fulbright-Tampere University Scholar Award

SPECIALIZATION:

Health Policy

FULBRIGHT PROJECT TITLE:

New Drug Approvals: Building International Collaborations to Inform National Decisions

FULBRIGHT PROJECT DESCRIPTION:

Rapid approvals of expensive new medications challenge decision makers in health systems across the world. They must balance individual health benefits, population well-being, and wise use of limited resources. Through dialogue, research, and teaching across disciplinary, organizational, and national boundaries, this collaboration seeks to inform just pharmaceutical policy decisions.

KEY WORDS:

Global Pharmaceutical Policy, Organizational Ethics

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:

Harvard Medical School and Harvard Pilgrim Health Care Institute, Department of Population Medicine, Boston, Massachusetts

HOST INSTITUTION AND DEPARTMENT IN FINLAND:

Tampere University, Health Sciences, Faculty of Social Sciences, Tampere

HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:

Professor of Global Health and Development Meri Koivusalo, MD, PhD, MSc

GRANT PERIOD:

September 2022 – December 2022

>> [LINK TO THE FULL CV](#)

>> [LINK TO THE UNIVERSITY ONLINE PROFILE](#)

ACADEMIC TRAINING:

- Staatsexamen, 1983, Julius Maximilian University, Germany
- PharmD, 1993, Massachusetts College of Pharmacy and Health Sciences, USA
- MPH, 1998, Harvard School of Public Health, USA
- DrPH, 2003, Harvard School of Public Health, USA

PROFESSIONAL BACKGROUND:

- Associate Professor, Harvard Medical School and Harvard Pilgrim Health Care Institute, Boston, USA, since 2000 (research fellow, instructor, assistant professor, associate professor since 2012)
- Director, Ethics Advisory Program, Point32Health, Canton, USA, since 2019

SELECTED PUBLICATIONS:

- Wagner AK, Ubel PA, Wharam JF. Financial pollution in the US health system. *JAMA Health Forum* 2021; 2(3):e210195.
- Naci H, Guan X, Woloshin S, Xu Z, Wagner AK. Communication of survival data in FDA-approved labeling of cancer drugs. *JAMA Internal Medicine* 2021; 181(11):1521-1522.
- Fu M, Naci H, Booth CM, Gyawali B, Cosgrove A, Toh S, Xu Z, Guan X, Ross-Degnan D, Wagner AK. Real-world utilization of and spending on novel oral targeted cancer drugs in the US, 2011-2018. *JAMA Internal Medicine* 2021; 181(12):1596-1604.
- Shahzad M, Naci H, Wagner AK. 2021. Medicare spending on cancer drug indications with confirmed lack of clinical benefit following FDA accelerated approval. *JAMA Internal Medicine* 2021; 181(12):1673-1675.
- Ivama Brummell AM, Wagner AK, Edais Pepe VL, Naci H. 2022. Ultra-expensive gene therapies, industry interests and the right to health: the case of onasemnogene abeparvovec in Brazil. *BMJ Global Health* 2022;7:e008637.

FELLOWSHIPS, HONORS, ETC.:

- 2011-13: Visiting Research Associate Professor, National University of Singapore
- 2013: Robert H. Ebert Fellowship
- 2017: Robert H. Ebert Mid-Career Development Award
- 2017-18: Fellow in Bioethics, Harvard Medical School



Michael West

ASTRONOMY AND ASTROPHYSICS

Core Fulbright U.S. Scholar Program

SPECIALIZATION:

Galaxy Formation and Evolution, Large-Scale Structure of the Universe, Science Communication

FULBRIGHT PROJECT TITLE:

Communicating Science With the Public

FULBRIGHT PROJECT DESCRIPTION:

The need for public engagement with science has never been greater. Yet most scientists receive little or no training in public outreach. *Communicating Science with the Public* is a course designed to help scientists become better communicators. It teaches best practices and tools for communicating science effectively, with a special emphasis on the synergy between science and culture as a way to connect with diverse audiences. A portion of the time in Finland will also be devoted to learning more about Finnish strategies for public dissemination of science.

KEY WORDS:

Science Communication, Public Outreach

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:

Lowell Observatory, Flagstaff, Arizona

HOST INSTITUTION AND DEPARTMENT IN FINLAND:

University of Turku, Department of Physics and Astronomy, Biodiversity Unit, Turku

HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:

Dr. Pasi Nurmi
Professor Jari Kotilainen

GRANT PERIOD:

TBC

>> [LINK TO THE FULL CV](#)

ACADEMIC TRAINING:

- PhD, 1987, Yale University, USA

PROFESSIONAL BACKGROUND:

- Astronomer and Deputy Director for Science, Lowell Observatory, Flagstaff, Arizona, USA, since 2015
- Director, Maria Mitchell Observatory, Nantucket, Massachusetts, USA, 2013-15
- Head of Science in Chile, European Southern Observatory, Santiago, Chile, 2007-13
- Head of Science Operations, Gemini South Observatory, La Serena, Chile, 2006-07
- Professor, University of Hawaii, Hilo, Hawaii, USA, 1999-2007

SELECTED PUBLICATIONS:

- West, M., 2019, *Putting the 'I' in Science*, *Nature*, 574, 330-331
- West, M., De Propriis, R., Bremer, M. and Phillipps, S., 2017, *Ten Billion Years of Brightest Cluster Galaxy Alignments*, *Nature Astronomy*, 1, 157
- West, M., 2015, *A Sky Wonderful with Stars: 50 Years of Modern Astronomy on Maunakea*, University of Hawaii Press
- West, M., 2013, *Wampanoag Sky: Language, Loss and the Light of Dead Stars*, *Sound magazine* (Fall/Winter), 41-45
- West, M., 2011, *Public Perception of Astronomers: Revered, Reviled and Ridiculed*, in *The Role of Astronomy in Society and Culture*, Proceedings of IAU Symposium, Vol. 260, Cambridge University Press, pp. 411-419
- West, Michael, 2005, *A Gentle Rain of Starlight: The Story of Astronomy on Mauna Kea*, Island Heritage Publishing

FELLOWSHIPS, HONORS, ETC.:

- 2018-21: Secretary, International Astronomical Union's Commission on Communicating Astronomy with the Public
- 2001-20: Principal Investigator on six Hubble Space Telescope awards, co-investigator on 13 others
- 2014-18: Principal Investigator, National Science Foundation grant in support of Research Experiences for Undergraduates
- 2013: NASA Summer of Innovation Award
- 2006: Ka Palapala Po'okela book award from the Hawaii Book Publishers Association
- 1996: Senior Fellowship, Canadian Institute for Theoretical Astrophysics



Hui Yang

INDUSTRIAL AND MANUFACTURING ENGINEERING

Fulbright-VTT Award in Science, Technology and Innovation

SPECIALIZATION:

Sensing Systems, Artificial Intelligence, Data Analytics, and Smart Manufacturing

FULBRIGHT PROJECT TITLE:

Sensor-Based Quality Monitoring of Additive Manufacturing

FULBRIGHT PROJECT DESCRIPTION:

Advanced sensing is increasingly implemented to increase information visibility and cope with complexity in emergent additive manufacturing (AM) technologies. High-dimensional sensing data call upon the development of new quality control methodologies. This project aims to design and develop new analytical methods and tools for sensor-based quality monitoring of additive manufacturing processes. High-fidelity quality monitoring is critical to mitigate scrap rates and promote widespread applications of AM in the industry.

KEY WORDS:

Data Analytics, Quality Engineering, Advanced Manufacturing

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:

Pennsylvania State University, Industrial and Manufacturing Engineering, University Park, Pennsylvania

HOST INSTITUTION AND DEPARTMENT IN FINLAND:

VTT Technical Research Centre of Finland, Espoo

HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:

Team Leader Pasi Puukko

GRANT PERIOD:

August 2022 – January 2023

>> [LINK TO THE FULL CV](#)

>> [LINK TO THE UNIVERSITY ONLINE PROFILE](#)

ACADEMIC TRAINING:

- Ph.D., 2009, Industrial Engineering, Oklahoma State University, USA
- M.S., 2005, Electrical & Computer Engineering, China University of Mining and Technology, China
- B.S., 2002, Electrical & Computer Engineering, China University of Mining and Technology, China

PROFESSIONAL BACKGROUND:

- Professor, Industrial and Manufacturing Engineering, Pennsylvania State University, University Park, Pennsylvania, USA, since 2020
- Associate Professor, Industrial and Manufacturing Engineering, Pennsylvania State University, University Park, Pennsylvania, USA, 2015-20
- Assistant Professor, Industrial and Management Systems Engineering, University of South Florida, Tampa, Florida, USA, 2009-15

SELECTED PUBLICATIONS:

- H. Yang*, R. Chen[†], and S. Kumara, "Stable Matching of Customers and Manufacturers for Sharing Economy of Additive Manufacturing", *Journal of Manufacturing Systems*, Vol. 61, p.288-299, 2021, DOI: [10.1016/j.jmsy.2021.09.013](https://doi.org/10.1016/j.jmsy.2021.09.013)
- H. Yang*, P. Rao, T. Simpson, Y. Lu, P. Witherall, A. Nassar, E. Reutzel, and S. Kumara, "Six-sigma Quality Management of Additive Manufacturing," *Proceedings of IEEE*, Vol. 109, Issue. 4, p. 347-376, April 2021, DOI: [10.1109/JPROC.2020.3034519](https://doi.org/10.1109/JPROC.2020.3034519)
- H. Yang*, R. Liu, and S. Kumara, "Self-organizing Network Modelling of 3D Objects," *CIRP Annals*, Vol. 69, No. 1, p. 409-412, DOI: [10.1016/j.cirp.2020.04.099](https://doi.org/10.1016/j.cirp.2020.04.099)
- H. Yang*, S. Kumara, S. Bukkapatnam, and F. Tsung, "The internet of things for smart manufacturing – a review," *IISE Transactions* (Feature Article in IISE magazine), Vol. 51, No. 11, p. 1190-1216, 2019. DOI: [10.1080/24725854.2018.1555383](https://doi.org/10.1080/24725854.2018.1555383)
- B. Yao[†], F. Imani[†], A. Sakpal[†], E. W. Reutzel, and H. Yang*, "Multifractal analysis of image profiles for the characterization and detection of defects in additive manufacturing," *ASME Journal of Manufacturing Science and Engineering*, Vol. 140, No. 3, p. 031014-13, 2017, DOI: [10.1115/1.4037891](https://doi.org/10.1115/1.4037891)

FELLOWSHIPS, HONORS, ETC.:

- 2021: IISE Fellow
- 2020: Schreyer Distinguished Honors Faculty Fellow
- 2019: Keynote speaker, INFORMS Conference on Service Science
- 2017: President, IISE Data Analytics and Information Systems Society
- 2016: Program Chair, IISE Annual Conference, Anaheim, CA
- 2016: Chair, INFORMS Quality, Statistics and Reliability (QSR) Society
- 2015: Harold and Inge Marcus Career Professorship in Engineering
- 2015: NSF Faculty Early Career Development Award (CAREER) award
- 2015: USF Outstanding Faculty Award



Jie Zhang

ENGINEERING AND ENERGY

Fulbright-VTT Award in Science, Technology and Innovation

SPECIALIZATION:

Power and Energy Systems, Renewable Integration, Big Data Analytics, Machine Learning, Complex Engineered Systems, and Multidisciplinary Design Optimization

FULBRIGHT PROJECT TITLE:

Integrated Thermal-Electric Energy Systems Management: Renewables, Hydrogen, and District Heating

FULBRIGHT PROJECT DESCRIPTION:

The proposed project aims to create a Learning-Enabled Modeling and Operation (LEMON) platform to enhance the economic efficiency, reliability, and resilience of Thermal-Electric Integrated Energy Systems, consisting of renewable energy systems (e.g., concentrating solar-thermal power, Photovoltaic, and wind), hydrogen plant, and district heating.

KEY WORDS:

Integrated Energy Systems, Machine Learning, Renewable Integration

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:

The University of Texas at Dallas, Dallas, Texas

HOST INSTITUTION AND DEPARTMENT IN FINLAND:

VTT Technical Research Centre of Finland, Espoo

HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:

Juha Kiviluoma

GRANT PERIOD:

January 2023 – June 2023

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ACADEMIC TRAINING:

- Ph.D., 2012, Rensselaer Polytechnic Institute, USA
- M.S., 2008, Huazhong University of Science & Technology, China
- B.S., 2006, Huazhong University of Science & Technology, China

PROFESSIONAL BACKGROUND:

- Associate Professor, The University of Texas at Dallas, USA, since 2021
- Assistant Professor, The University of Texas at Dallas, USA, 2015-21
- Research Engineer, National Renewable Energy Laboratory, 2014-15
- Postdoctoral Researcher, National Renewable Energy Laboratory, 2012-14

SELECTED PUBLICATIONS:

- Li, B., Feng, C., Siebensschuh, C., Zhang, R., Spyrou, E., Krishnan, Hobbs, B. and Zhang, J., Sizing Ramping Reserve Using Probabilistic Solar Forecasts: A Data-Driven Method, *Applied Energy*, Vol. 313, 2022, pp. 118812.
- Feng, C., Zhang, J., Zhang, W. and Hodge, B.-M., Convolutional Neural Networks for Intra-hour Solar Forecasting Based on Sky Image Sequences, *Applied Energy*, Vol. 310, 2022, pp. 118438.
- He, L., Liu, Y. and Zhang, J., An Occupancy-Informed Customized Price Design for Consumers: A Stackelberg Game Approach, *IEEE Transactions on Smart Grid*, 2022. (in press).
- Liu, Y. and Zhang, J., A Repeated Commuting Driving Cycle Dataset with Application to Short-term Vehicle Velocity Forecasting, *Journal of Autonomous Vehicles and Systems*, Vol. 1, Issue 3, 2021, pp. 031002.
- He, L., Liu, Y. and Zhang, J., Peer-to-Peer Energy Sharing with Battery Storage: Energy Pawn in The Smart Grid, *Applied Energy*, Vol. 297, 2021, pp. 117129.
- He, L. and Zhang, J., A Community Sharing Market with PV and Energy Storage: An Adaptive Bidding-based Double-side Auction Mechanism, *IEEE Transactions on Smart Grid*, Vol. 12, Issue 3, 2021, pp. 2450-2461.
- Liu, Y. and Zhang, J., Electric Vehicle Battery Thermal and Cabin Climate Management Based on Model Predictive Control, *Journal of Mechanical Design*, Vol. 143, Issue 3, 2021, pp. 031705.
- Feng, C., Sun, M. and Zhang, J., Reinforced Deterministic and Probabilistic Load Forecasting via Q-Learning Dynamic Model Selection, *IEEE Transactions on Smart Grid*, Vol. 11, Issue 2, 2020, pp. 1377-1386.
- Feng, C., Mehmani, A. and Zhang, J., Deep Learning-based Real-time Building Occupancy Detection Using AMI Data, *IEEE Transactions on Smart Grid*, Vol. 11, Issue 5, 2020, pp. 4490-4501.

FELLOWSHIPS, HONORS, ETC.:

- 2020: Young Investigator Award, Office of Naval Research
- 2020: Young Investigator Award, ASME Design Automation Committee
- 2017: SAS-IIF Research Award, International Institute of Forecasters
- 2017: 9 Best Paper Awards, e.g., IEEE Power & Energy Society General Meeting



Cara Djonko-Moore

EDUCATIONAL STUDIES

Fulbright Global Scholar Award

SPECIALIZATION:

Elementary Teacher Education, Early Childhood Teacher Education, Culturally Responsive Pedagogy

FULBRIGHT PROJECT TITLE:

Exploring Multicultural Teacher Education From Cross Cultural Perspectives

FULBRIGHT PROJECT DESCRIPTION:

Dr. Djonko-Moore will complete a qualitative research project to learn about Nova Scotian and Finnish teacher educators' understanding of the needs of diverse children in government-funded schools, their beliefs regarding the intersection of culture and schooling, teaching strategies that they believe will help culturally and linguistically diverse children and youth succeed in school, their methods for preparing future teachers to meet the needs of ethnically and linguistically diverse learners.

KEY WORDS:

Teacher Education, Multicultural

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:

Rhodes College, Educational Studies, Memphis, Tennessee

HOST INSTITUTION AND DEPARTMENT IN FINLAND:

University of Turku, Department of Teacher Education, Turku

HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:

University Lecturer Anitta Melasalmi

GRANT PERIOD:

September 2022 – October 2022

>> [LINK TO THE FULL CV](#)

>> [LINK TO THE UNIVERSITY ONLINE PROFILE](#)

ACADEMIC TRAINING:

- Doctor of Philosophy in Urban Education, 2011, Temple University, USA
- Master of Science in Education, 2003, University of Pennsylvania, USA
- Bachelor of Arts, 2002, Northwestern University, USA

PROFESSIONAL BACKGROUND:

- Associate Professor, Rhodes College, Memphis, Tennessee, USA, since 2018
- Assistant Professor, University of Tennessee, Knoxville, Tennessee, USA, 2011-18

SELECTED PUBLICATIONS:

- Kelly, L.B. & Djonko-Moore, C. (2022). What does culturally informed literacy instruction look like? *The Reading Teacher*, 75(5), 567-574. <https://doi.org/10.1002/trtr.2068>
- Djonko-Moore, C. (2020). Utilizing Funds of Knowledge to Implement Culturally Responsive Teaching in the Early Childhood Mathematics Classroom. *Mathematics Teacher: Learning and Teaching Pre-K-12*, 113(9), 702-707.
- Djonko-Moore, C. (2020). How diversity education influences early childhood teachers' motivation to remain. *Journal of Early Childhood Teacher Education*. Available at <https://www.tandfonline.com/doi/full/10.1080/10901027.2020.1806151>
- Djonko-Moore, C. M., Jiang, S. & Gibson, K. (2018). Multicultural Teacher Education and Diversity Practices in Early Childhood. *Journal for Multicultural Education*, 12(4), 298-313.

FELLOWSHIPS, HONORS, ETC.:

- 2022: Fulbright Global Scholar Award
- 2007-11: Future Faculty Follow, Temple University, USA



(Max) QinHong Hu

ENERGY GEOSCIENCES

Fulbright Global Scholar Award

SPECIALIZATION:

Nano-Petrophysics, Low-Permeability Media, Fracture-Matrix Interaction

FULBRIGHT PROJECT TITLE:

Global and Interdisciplinary Research in Energy and Environmental Geosciences

FULBRIGHT PROJECT DESCRIPTION:

In the context of ongoing worldwide scientific and societal issues of nuclear waste disposal and carbon zero emission, this Global Scholar Award in France, Finland, and Australia includes the activities of: (1) scientific exchanges with faculty and students about current issues; (2) consulting on porous media characterization curriculum; (3) research of complementary techniques for multiple-scale and -approach pore structure characterization; (4) seminars on scientific writing for students and young professionals.

KEY WORDS:

Nuclear Waste, Geological Repository, Long-Term Storage, Pore Structure

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:

University of Texas at Arlington, Department of Earth and Environmental Sciences, Arlington, Texas

HOST INSTITUTION AND DEPARTMENT IN FINLAND:

University of Helsinki, Department of Chemistry, Helsinki

HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:

Dr. Marja Siitari-Kauppi

GRANT PERIOD:

August 2022 – September 2022

>> [LINK TO THE FULL CV](#)

>> [LINK TO THE UNIVERSITY ONLINE PROFILE](#)

ACADEMIC TRAINING:

- Postdoc, 2000, Lawrence Berkeley National Laboratory, Berkeley, USA
- PhD, 1995, University of Arizona, USA
- MS, 1989, Chinese Academy of Sciences, Nanjing, China
- BS, 1986, Zhejiang (Agricultural) University, Hangzhou, China

PROFESSIONAL BACKGROUND:

- Distinguished University Professor, University of Texas at Arlington, Arlington, Texas, USA, since 2022
- Professor, University of Texas at Arlington, Arlington, Texas, USA, 2019-22
- Associate Professor, University of Texas at Arlington, Arlington, Texas, USA, 2012-19
- Assistant Professor, University of Texas at Arlington, Arlington, Texas, USA, 2008-12
- Staff Scientist, Lawrence Livermore National Laboratory, Livermore, California, USA, 2002-08
- Geological Scientist, Lawrence Berkeley National Laboratory, Berkeley, California, USA, 2000-02
- Assistant Research Scientist, University of Arizona, Tucson, Arizona, USA, 1995-97
- Assistant Research Scientist, Chinese Academy of Sciences, Nanjing, China, 1989-92

SELECTED PUBLICATIONS:

- Zhang, T., Q.H. Hu, W.Y. Chen, Y. Gao, D. Li, and X.T. Feng. 2022. Analyses of true-triaxial hydraulic fracturing of granite samples for an enhanced geothermal system. *Lithosphere*, Volume 2022, Article ID 3889566.
- Sobhbidari, F., and Q.H. Hu. 2021. Recent advances in the mechanical characterization of shales at nano- to micro-scales: A review. *Mechanics of Materials*, 162, 104043.
- Wang, Q.M., Q.H. Hu, C. Larsen, C. Zhao, M.D. Sun, Y.X. Zhang, and T. Zhang. 2021. Microfracture-pore structure characterization and water-rock interaction in three lithofacies of the Lower Eagle Ford Formation Shale. *Engineering Geology*, 292, 106276.

FELLOWSHIPS, HONORS, ETC.:

- 2020: Elected Fellow of American Association for the Advancement of Science
- 2019: Distinguished Educator Award, American Association of Petroleum Geologists
- 2013: Elected Fellow of Geological Society of America



S. Michael Putman

EDUCATION

Fulbright Global Scholar Award

SPECIALIZATION:

Elementary Education

FULBRIGHT PROJECT TITLE:

Examining the Field Experience to Build Professional Knowledge Amidst a Pandemic

FULBRIGHT PROJECT DESCRIPTION:

COVID-19 revealed a vulnerability within the educator preparation process as in-person instruction for many K-12 schools and universities across the world was halted. Subsequently, EPPs needed to develop innovative approaches to support teacher candidates' development outside of the school-based, in-person field experiences. Against this backdrop, Dr. Putman will investigate field experiences, including post-pandemic adaptations, in Finland, Germany, and South Africa.

KEY WORDS:

Teacher Education, Field Experiences

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:

University of North Carolina at Charlotte, Department of Reading and Elementary Education, Charlotte, North Carolina

HOST INSTITUTION AND DEPARTMENT IN FINLAND:

University of Jyväskylä, Department of Teacher Education, Jyväskylä

HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:

Professor Marja-Kristiina Lerkkanen

GRANT PERIOD:

September 2022 – October 2022

>> [LINK TO THE FULL CV](#)

>> [LINK TO THE UNIVERSITY ONLINE PROFILE](#)

ACADEMIC TRAINING:

- Ph.D., 2004, Ball State University, USA
- M.A.E., 1999, Ball State University, USA
- B.A., 1993, SUNY Geneseo, USA

PROFESSIONAL BACKGROUND:

- Professor & Department Chair, University of North Carolina at Charlotte, Charlotte, North Carolina, USA, since 2016
- Associate Professor, University of North Carolina at Charlotte, Charlotte, North Carolina, USA, 2011-16
- Assistant Professor, Ball State University, Muncie, Indiana, USA, 2004-11

SELECTED PUBLICATIONS:

- Putman, S. M., Cash, A. H., & Polly, D. (in press). Examining the impact of structured clinical experiences within a school-university partnership on student-teacher candidate instructional interactions. *The Teacher Educator*.
- Putman, S. M., & Polly, D. (2021). Examining the development and implementation of an embedded, multi-semester internship: Preliminary perceptions of teacher education candidates, clinical educators, and university faculty. *Peabody Journal of Education*, 96, 99-111.
- Putman, S. M., & Byker, E. J. (2021). Using Global Citizenship 1-2-3 and study abroad to prepare global-ready educators. In L. Baecher (Ed.), *Study abroad in teacher education: Transformative learning at a global scale* (pp. 18-30). Routledge.
- Byker, E. J., & Putman, S. M. (2019). Catalyzing cultural and global competency: Investigating the effects of study abroad on preservice teachers. *Journal of Studies in International Education*, 23, 84-105.
- Cash, A., Putman, S. M., Polly, D., & Byker, E. J. (2019). Candidate and program characteristics associated with EdTPA performance. *Action in Teacher Education*, 41, 229-249.
- Putman, S. M., & Handler, L. K. (2016). Multi-semester community building in higher education: Examining the impact on teacher education candidates' development and teaching self-efficacy. In T. M. Petty, A. Good, & S. M. Putman (Eds.), *Handbook of Research on Professional Development for Quality Teaching and Learning* (pp. 346-369). IGI Global.

FELLOWSHIPS, HONORS, ETC.:

- 2022-23: Fulbright Global Scholar Awardee
- 2021: National Association for Professional Development Schools, Exemplary PDS Achievement Award
- 2018: University of North Carolina Charlotte, Provost's Excellence in Teaching Award



Sylvia Gale

EDUCATION

Mid-Career Professional Development Grant

SPECIALIZATION:

Civic Engagement

FULBRIGHT PROJECT TITLE:

From 'Volunteer' to 'Peer': Learning From a Finnish Model for Community Empowerment

FULBRIGHT PROJECT DESCRIPTION:

This project explores how civic engagement initiatives can systematically and creatively prepare volunteers to act from a sense of collective belonging, above service. I will be immersed in a model for volunteer engagement that is rooted in trust-building across social difference and emphasizes social cohesion. Studying this model will prepare me to design volunteer capacity-building that disrupts social stratification in the U.S.

KEY WORDS:

Community Involvement, Civic Engagement, Volunteer Capacity-Building

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:

University of Richmond, Bonner Center for Civic Engagement, Richmond, Virginia

HOST INSTITUTION AND DEPARTMENT IN FINLAND:

Deaconess Foundation, Helsinki
Tampere University of Applied Sciences

HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:

Laura Hakoköngas

GRANT PERIOD:

January 2023 – June 2023

>> [LINK TO THE UNIVERSITY ONLINE PROFILE](#)

ACADEMIC TRAINING:

- Ph.D., English, 2008, The University of Texas at Austin, USA
- M.A., English, 2004, The University of Texas at Austin, USA
- B.A., English, 1996, Reed College, USA

PROFESSIONAL BACKGROUND:

- Executive Director, Bonner Center for Civic Engagement, University of Richmond, Richmond, Virginia, USA, since 2020
- Director, Bonner Center for Civic Engagement, University of Richmond, Richmond, Virginia, USA, 2015-20
- Associate Director, Bonner Center for Civic Engagement, University of Richmond, Richmond, Virginia, USA, 2009-15

SELECTED PUBLICATIONS:

- Sylvia Gale, Terry Dolson, and Amy Howard, 2019, "Community Engagement Professionals at Play: Collaborative Assessment as Culture Change," *Journal of Higher Education Engagement and Outreach*, 23.1: 227-246.
- Bandy, J., Price, M. F., Clayton, P. H., Metzker, J., Nigro, G., Stanlick, S., Woodson, S., Bartel, A., & Gale, S. Davis, 2018, "Democratically engaged assessment: Reimagining the purposes and practices of assessment in community engagement," *CA: Imagining America*, 2018.
- Sylvia Gale, Miriam Bartha, Megan Carney, Elizabeth Goodhue, and Amy Howard, 2014, "This Bridge Called My Job: Translating, Re-Valuing, and Leveraging Intermediary Administrative Work." *Public: A Journal of Imagining America*.

FELLOWSHIPS, HONORS, ETC.:

- 2010; 2020: Carnegie Classification for Community Engagement
- 2007-08: University Continuing Fellowship Dissertation Grant, Office of Graduate Studies, UT-Austin
- 2006: Practicum Grant, Woodrow Wilson National Fellowship Foundation



Thomas Hatch

EDUCATIONAL CHANGE

Friends of Fulbright Finland Alumni Enrichment Award

SPECIALIZATION:

School Improvement, Educational Reform, Educational Change

FULBRIGHT PROJECT TITLE:

What Will Change in Schools and Education After COVID in Finland?

FULBRIGHT PROJECT DESCRIPTION:

This project seeks to identify innovative practices and programs developed during and since the COVID-related school closures that can lead to more powerful and equitable learning experiences in Finland.

KEY WORDS:

School Reform, Innovation, Teaching & Learning

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:

Columbia University, Teachers College, New York, New York

HOST INSTITUTION AND DEPARTMENT IN FINLAND:

University of Helsinki, Centre for Educational Assessment

HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:

Professor Risto Hotulainen

GRANT PERIOD:

May 2023

>> [LINK TO THE FULL CV](#)

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ACADEMIC TRAINING:

- EdD, Human Development, 1992, Harvard University, USA
- Ed.M., 1984, Harvard University, USA
- A.B., Psychology and Semiotics, 1983, Brown University, USA

PROFESSIONAL BACKGROUND:

- Professor, Teachers College, Columbia University, New York, New York, USA, since 2003
- Director, National Center for Restructuring Education, Schools, & Teaching (NCREST), since 2003

SELECTED PUBLICATIONS:

- Hatch, T., with Corson, J. & Van den Berg, S. (2021). The education we need for a future we can't predict. Thousand Oaks, CA: Corwin.
- Hatch, T. (2009). Managing to change: How schools can survive (and sometimes thrive) in turbulent times. New York: Teachers College Press.
- Hatch, T. (2021). We will now resume our regular programming... Journal of Educational Change, 22 (3), 447–456.
- Hatch, T. (2021). Expanding the boundaries of learning. Phi Delta Kappan, 102 (8), 8–13.

FELLOWSHIPS, HONORS, ETC.:

- 2014: Fulbright Specialist Grant (Finland)
- 2009: Fulbright Scholar Award (Norway)
- 1989: Spencer Dissertation Fellowship



Benjamin Lear

CHEMISTRY

Friends of Fulbright Finland Alumni Enrichment Award

SPECIALIZATION:

Computational Chemistry

FULBRIGHT PROJECT TITLE:

Modelling Gold Nanoparticles as Model Systems for Ice Nucleation

FULBRIGHT PROJECT DESCRIPTION:

Cloud formation is one of the largest uncertainties in modelling climate, in part because the initial steps are not well understood. This work seeks to provide insight into one of the initial steps: ice nucleation. I will simulate the interaction between water and a class of nanoparticles that combine inorganic (gold) and organic (oils) together to gain insight into how other inorganic-organic hybrid systems behave in the atmosphere.

KEY WORDS:

Molecular Dynamics, Nanoparticles, Clouds

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:

The Pennsylvania State University, Department of Chemistry, University Park, Pennsylvania

HOST INSTITUTION AND DEPARTMENT IN FINLAND:

Tampere University, Engineering and Natural Sciences

HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:

Terttu Hukka

GRANT PERIOD:

April 2023 – June 2023

>> [LINK TO THE FULL CV](#)

>> [LINK TO THE UNIVERSITY ONLINE PROFILE](#)

ACADEMIC TRAINING:

- PhD, Chemistry, 2007, University of California, San Diego, USA
- MS, Chemistry, 2004, University of California, San Diego, USA
- BS, Biochemistry, 2002, University of California, Davis, USA

PROFESSIONAL BACKGROUND:

- Associate Professor, The Pennsylvania State University, University Park, PA, USA, since 2016
- Assistant Professor, The Pennsylvania State University, University Park, PA, USA, 2010-16
- Postdoctoral Scholar, The Ohio State University, Columbus, OH, USA, 2007-10

SELECTED PUBLICATIONS:

- Nicholas P. Litak, Lillian M. Mawby, and Benjamin J. Lear 2022 “Surface chemistry controls the density of states in metallic nanoparticles.” *ACS Nano*, 16, 4479–4486.
- Vadim Tanygin and Benjamin J. Lear, 2021 “Preparation and oxygen sensitivity of a range of noble metal nanoparticle cores (Ir, Pt, and Au) protected by a series of chalcogen-dodecane ligands (S, Se, and Te).” *Chemistry of Materials*, 33, 63–72.
- Jonathan W. Fagan and Benjamin J. Lear, 2020 “Dependence of core electronics of gold nanoparticles on ligand, solvent, and sample preparation.” *Journal of Physical Chemistry C*, 124, 24435–24440.

FELLOWSHIPS, HONORS, ETC.:

- 2019: Fulbright Finland Scholar



Anne Yoncha

FINE ARTS

Friends of Fulbright Finland Alumni Enrichment Award

SPECIALIZATION:

Art-Science Research Visualizing and Materializing Data About Post-human Landscapes

FULBRIGHT PROJECT TITLE:

Re:Peat Replant - An Antiphonal Elegy on a Post-extraction Peatland Site

FULBRIGHT PROJECT DESCRIPTION:

With composer Hannah Selin, I will sonify soil data from our peatland study site, and the Tuira Chamber Choir will vocalize the composition in a live musical performance on site. This will allow us to hear differences between disturbed and restored soil, and metaphorically “replant” into the extracted landscape. The project is part of a larger effort to understand human impacts on ecology, especially after permanent alteration through resource extraction.

KEY WORDS:

Art-Science, Eco-Art, Bio-Art, Post-extraction, Posthuman

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:

East Central University, Ada, Oklahoma

HOST INSTITUTION AND DEPARTMENT IN FINLAND:

Natural Resources Institute Finland, Helsinki

HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:

Dr. Oili Tarvainen

GRANT PERIOD:

June 2023

>> [LINK TO THE UNIVERSITY ONLINE PROFILE](#)

ACADEMIC TRAINING:

- MFA, 2019, University of Montana, USA
- BFA, 2010, University of Delaware, USA

PROFESSIONAL BACKGROUND:

- Assistant Professor, East Central University, Ada, Oklahoma, USA

SELECTED PUBLICATIONS:

- 2020-21: Atmospheric Encounters: solo art + science exhibition with the High-Altitude Bioprospecting workgroup at Birmingham Open Media Gallery in Birmingham UK, and SOLU Space, Bioart Society, Helsinki Finland
- 2021: Anne Yoncha & Daniel Townsend, *Re:Peat* sound artwork selected for Pixelache Festival at Oodi Library in Helsinki on the theme of “Burn”; reprised at Rasos (Roots) Radio in Vilnius Lithuania, and Open Radio in Delhi India
- 2020: Anne Yoncha & workgroup Anne Tolvanen, Oili Tarvainen, Anna-Liisa Välimaa, *Re:Peat* paintings selected for Art li Biennial on the theme of “Knowledge of the Earth”, li Finland
- 2020: Anne Yoncha & workgroup Anne Tolvanen, Oili Tarvainen, Anna-Liisa Välimaa, *Re:Peat* paintings selected for solo exhibition at Galleria MABD, Oulu Finland
- 2020: Anne Yoncha & workgroup Anne Tolvanen, Oili Tarvainen, Anna-Liisa Välimaa, *Re:Peat* paintings selected for group exhibition “Home as Situation,” University of Kentucky, Lexington KY, USA

FELLOWSHIPS, HONORS, ETC.:

- 2019-20: Fulbright-EDUFI Fellow
- 2019: Field_Notes “The Heavens” Bioart Society artist-in-residence, Kilpisjärvi Biological Station, Finland



Fallon Abel

SOCIAL STUDIES AND SOCIAL-EMOTIONAL LEARNING

Fulbright Distinguished Awards in Teaching Research Program

TEACHING SUBJECTS:

Social Studies, Social-Emotional Learning (SEL)

FULBRIGHT PROJECT TITLE:

Teaching Adolescents Social-Emotional Skills Through Phenomena-Based Learning and Flexible Pathways

FULBRIGHT PROJECT DESCRIPTION:

My project examines how phenomena-based learning and flexible education pathways can be utilized to create social-emotional learning (SEL) curricula that secondary students find relevant and authentic. I'm also interested in how Finnish schools and teacher-training programs support educators' social-emotional development, so that they are positioned to effectively model and instruct SEL. I plan to use these insights to create resources that will aid US schools in developing effective SEL programs.

KEY WORDS:

Social-Emotional Learning (SEL), Flexible Pathways, Phenomena-Based Learning

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:

The Sharon Academy, Sharon, Vermont

HOST INSTITUTION AND DEPARTMENT IN FINLAND:

University of Helsinki, Faculty of Educational Sciences, Helsinki

HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:

Professor Arto Kallioniemi

GRANT PERIOD:

January 2023 – July 2023

>> [LINK TO THE FULL CV](#)

ACADEMIC TRAINING:

- MA in English, 2019, Middlebury College, USA
- BA in Literary Studies & Philosophy, 2008, Bard College at Simon's Rock, USA

PROFESSIONAL BACKGROUND:

- Social Studies & SEL Teacher, Equity Committee Co-Founder, The Sharon Academy, Vermont, USA, since 2016
- Instructor and Team-building Coordinator, What's the Story – Youth Social Action Filmmaking Program, 2016-20
- Campus Coordinator, Bread Loaf Teacher Network, Oxford, UK, 2018
- English & Social Studies Teacher, Mohawk Trail Regional High School, Massachusetts, USA, 2009-12

FELLOWSHIPS, HONORS, ETC.:

- 2022-23: Fulbright Distinguished Award in Teaching Research
- 2021: Recipient of the Dixie Goswami Social Action Grant
- 2019: Graduate Fellowship, Bread Loaf Teacher Network
- 2019: Recipient of Bread Loaf Teacher Network Social Action Grant
- 2018: Graduate Fellowship, Ford Foundation, Next Generation Leadership Network
- 2017: Graduate Fellowship, Bread Loaf Teacher Network
- 2015: Outstanding Young Alum Award, Bard College at Simon's Rock
- 2006: Rodney Christopher Study Abroad Scholarship
- 2004-08: Elizabeth Hall Merit Scholarship, Bard College at Simon's Rock



Christina Biddle

LITERATURE AND JOURNALISM

Fulbright Distinguished Awards in Teaching Research Program

TEACHING SUBJECTS:

American Literature, Contemporary
World Literature, Journalism

FULBRIGHT PROJECT TITLE:

Multidisciplinary Learning:
Understanding Humanity and the
World's Interdependence

FULBRIGHT PROJECT DESCRIPTION:

I hope to explore the tremendous potential of multidisciplinary, phenomenon-based learning and how this approach might invigorate the learning experiences for high school students. Specifically, I hope to understand how this approach might lead to authentic investigations and improve student writing. I also hope to understand how multidisciplinary learning might lead to a greater sense of purpose, joy and hope.

KEY WORDS:

Multidisciplinary Learning and
Phenomenon-Based Learning

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:

West Orange High School, English
Department, West Orange, New Jersey

HOST INSTITUTION AND DEPARTMENT IN FINLAND:

University of Helsinki, Faculty of
Educational Sciences, Helsinki

HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:

University Lecturer Lauri Hietajärvi

GRANT PERIOD:

January 2023 – July 2023

>> [LINK TO THE FULL CV](#)

ACADEMIC TRAINING:

- BA, 1989, Smith College, USA
- MA in Education, 2002, The City College of New York, USA

PROFESSIONAL BACKGROUND:

- English Teacher, West Orange High School, West Orange, New Jersey, USA, since 2012
- Director of Documentary Workshop, Educational Video Center, New York, USA, 2008-12
- English and Humanities Teacher, University Neighborhood High School, New York, USA, 2003-07

FELLOWSHIPS, HONORS, ETC.:

- 2000-02: New York City Teaching Fellows Awardee



Mikayla Patella-Buckley

SCIENCE EDUCATOR

Fulbright Distinguished Awards in Teaching Research Program

TEACHING SUBJECTS:

Chemistry and Forensics

FULBRIGHT PROJECT TITLE:

Supporting Female Students and Students of Color in Science: Best Pedagogies From Finnish Classrooms

FULBRIGHT PROJECT DESCRIPTION:

This research will examine the experience of female students and students of color in science classrooms. Beginning with primary grade levels through secondary school and ultimately graduate level teacher-training, interviews with students and teachers and observations inside classrooms will examine the pedagogies that help all students see themselves as scientists.

KEY WORDS:

STEM, Inclusivity, Women in Science

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:

University Prep, Seattle, Washington

HOST INSTITUTION AND DEPARTMENT IN FINLAND:

University of Jyväskylä, Faculty of Education, Jyväskylä

HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:

Senior Lecturer Anssi Lindell

GRANT PERIOD:

January 2023 – April 2023

ACADEMIC TRAINING:

- Masters in Teaching, 2006, Seattle University, USA
- Bachelor of Science in Chemistry, 2004, Gonzaga University, USA
- Bachelor of Fine Arts in Theatre, 2004, Gonzaga University, USA

PROFESSIONAL BACKGROUND:

- Science Faculty, University Prep, Seattle, Washington, USA, since 2006
- Chemistry Teacher, Shorewood High School, Shoreline, Washington, USA, 2005-06
- Teaching Artist, Seattle Children's Theatre, Seattle, Washington, USA, 2003-05

FELLOWSHIPS, HONORS, ETC.:

- 2023: Fulbright Distinguished Awards in Teaching Research Program
- 2021-22: NWAIS Self-Study Coordinator
- 2015-21: Grade Level Dean and Department Head
- 2003: Oxford University Exchange Scholar- New College



Nanette Voss

HIGH SCHOOL ENGLISH AND DRAMA TEACHER, INSTRUCTIONAL COACH

Fulbright Distinguished Awards in Teaching Research Program

TEACHING SUBJECTS:

Senior English, AP Language and Composition, Theatre Arts

FULBRIGHT PROJECT TITLE:

Less Is More: Increasing Rigor and Engagement Without Creating Teacher or Student Burnout

FULBRIGHT PROJECT DESCRIPTION:

This project will explore how to best maintain and achieve high standards and expectations of student engagement and work without compromising health, wellness and enthusiasm of the teacher and the students.

KEY WORDS:

Rigor, Engagement, Wellness, Mental Health

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:

Eureka Senior High School, Eureka, California

HOST INSTITUTION AND DEPARTMENT IN FINLAND:

University of Jyväskylä, Faculty of Education, Jyväskylä

HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:

University Lecturer Eija Aalto

GRANT PERIOD:

January 2023 – April 2023

>> [LINK TO THE FULL CV](#)

ACADEMIC TRAINING:

- BA in Literature, 2002, Western Michigan University, USA
- MA in Teaching Writing, 2006, Humboldt State University, USA
- Single Subject Credential in English, 2012, Humboldt State University, USA

PROFESSIONAL BACKGROUND:

- English/Drama teacher, Eureka Senior High School, Eureka, CA, since 2013
- Instructional Coach, Eureka Senior High School, Eureka, CA, since 2022

FELLOWSHIPS, HONORS, ETC.:

- 2018-19: Eureka City Schools Teacher of the Year
- 2019-20: Excellence in Teaching Award, Humboldt County Office of Education



Claire Chow Agee

SUPPLY CHAIN MANAGEMENT

Fulbright-LUT University Graduate Award

SPECIALIZATION:

Supply Chain Sustainability, Consumer Goods Supply Chain

FULBRIGHT PROJECT TITLE:

Completing a master's degree in Supply Management

FULBRIGHT PROJECT DESCRIPTION:

As the need for consumer goods and food access grows on an international scale, the need for efficient lean system supply chains is essential. My focus is on studying and developing new, sustainable supply chain systems while getting my master's degree in Supply Management at LUT University.

KEY WORDS:

Supply Chain, Consumer Goods, Sustainability, Lean Systems, Finance

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:

Graduate of Arizona State University, Barrett, the Honors College, Tempe, Arizona

HOST INSTITUTION AND DEPARTMENT IN FINLAND:

LUT University, Lappeenranta

GRANT PERIOD:

August 2022 – June 2023

>> [LINK TO THE FULL CV](#)

ACADEMIC TRAINING:

- B.S. in Supply Chain Management and B.S. in Finance with honors, 2022, Barrett, the Honors College at Arizona State University, USA

PROFESSIONAL BACKGROUND:

- Supply Chain Headquarters Intern, PepsiCo, White Plains, New York, USA, 2021
- COVID-19 Honors Thesis Researcher, ASU Biodesign Institute, Tempe, Arizona, USA, 2020-21
- Lead Community Assistant, Barrett, the Honors College, Tempe, Arizona, USA, 2021-22

SELECTED PUBLICATIONS:

- Agee C., Cosgrove S., English C., Mattson K., Qian M., 2021, "The Making of a COVID Lab: A Business Exploration," The Making of a COVID Lab, 1-72

FELLOWSHIPS, HONORS, ETC.:

- 2022-23: Fulbright-LUT University Graduate Award
- 2019-22: Dean's List, Arizona State University
- 2019-22: President's Scholarship Award, Arizona State University
- 2021: Outstanding Barrett Thesis Award



Peter A. Amicucci

SUPPLY MANAGEMENT

Fulbright-LUT University Graduate Award

SPECIALIZATION:

Supply Management

FULBRIGHT PROJECT TITLE:

Completing a master's degree in Supply Management

FULBRIGHT PROJECT DESCRIPTION:

I will be researching how we can create more sustainable supply chains in the tourism industry. More specifically how we can create sustainable solutions to the sourcing and single-use material problems that exist in this sector. In addition, I will be earning my master's degree in Supply Management at LUT University in their two-year program.

KEY WORDS:

Sustainability, Supply Chain

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:

Graduate of the University of Scranton, Operations and Analytics Department, Scranton, Pennsylvania

HOST INSTITUTION AND DEPARTMENT IN FINLAND:

LUT University, Supply Management Department, Lappeenranta

HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:

Dr. Anni-Kaisa Kähkönen

GRANT PERIOD:

August 2022 – May 2023

>> [LINK TO THE FULL CV](#)

>> [LINK TO THE UNIVERSITY ONLINE PROFILE](#)

ACADEMIC TRAINING:

- Bachelor of Science in Operations Management, minors in Business Analytics and Mathematics, 2022, University of Scranton, USA
- Study Abroad, 2020, Fordham University London Centre, UK

PROFESSIONAL BACKGROUND:

- Leadership Development Intern, Hershey Entertainment and Resorts, Hershey, Pennsylvania, USA, May 2021 - August 2021
- State Secretary, Pennsylvania Phi Beta Lambda, Scranton, Pennsylvania, USA, September 2021 – July 2022

FELLOWSHIPS, HONORS, ETC.:

- 2018-22: Dean's List
- 2018: Inducted into The University of Scranton Business Honors Program
- 2021: Inducted into Alpha Sigma Nu International Jesuit Honor Society, Elected as chapter Vice President
- 2021: Inducted into Omicron Delta Epsilon International Economics Honor Society
- 2021: Pennsylvania Phi Beta Lambda State Leadership Conference, 1st - Place Future Business Executive, 2nd Place - Organizational Behaviour and Leadership
- 2021: Elected as Pennsylvania Phi Beta Lambda State Secretary
- 2021: Phi Beta Lambda National Leadership Conference, 6th Place – Future Business Executive, 6th Place – Organizational Behaviour and Leadership
- 2022: Pennsylvania Phi Beta Lambda State Leadership Conference, 1st - Retail Management, 2nd Place – Strategic Analysis and Decision Making
- 2022: Inducted into Beta Gamma Sigma International Business Honor Society
- 2022: University of Scranton Operations Management Department Award
- 2022: Fulbright-LUT University Graduate Grant Awardee



Stephanie Davidson-Mendez

LINGUISTICS

Fulbright-University of Jyväskylä Graduate Award

SPECIALIZATION:

Linguistics, Spanish Linguistics, Arabic Linguistics, Language Contact, Sociolinguistics, Artificial Intelligence and Machine Learning

FULBRIGHT PROJECT TITLE:

Completing a master's degree in Language, Globalization and Intercultural Communication

FULBRIGHT PROJECT DESCRIPTION:

Through the proposed degree program in Language, Globalization, and Intercultural Communication, I intend to research language contact in diaspora communities and language accessibility in digital and physical spaces.

KEY WORDS:

Language Contact, Language Accessibility, Language Technologies

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:

Graduate of The University of Texas at Austin, Department of Linguistics, Department of Middle Eastern Studies, Austin, Texas

HOST INSTITUTION AND DEPARTMENT IN FINLAND:

University of Jyväskylä, Faculty of Humanities and Social Sciences, Department of Language and Communication Studies, Jyväskylä

GRANT PERIOD:

August 2022 – June 2023

>> [LINK TO THE FULL CV](#)

ACADEMIC TRAINING:

- B.A. in Linguistics and Middle Eastern Languages and Cultures, Minor in Spanish Linguistics, 2019, The University of Texas at Austin, USA

PROFESSIONAL BACKGROUND:

- Arabic Resident Director, American Councils, Tangier, Morocco, May 2022 - August 2022
- AI/ML Annotation Analyst, Apple, Austin, Texas, USA, January 2021 - April 2022
- Cash and Medical Assistance Case Manager, Refugee Services of Texas, Austin, USA, April 2020 - January 2021

SELECTED PUBLICATIONS:

- Leslie, Thomas, Davidson-Mendez, Stephanie, An Auditory based apparent time analysis of /j/ fortition in Medellín, *Spanish: Sociolinguistic predictors of change in progress*, Under review in *Hispanic Studies Review*

FELLOWSHIPS, HONORS, ETC.:

- 2022: Fulbright-University of Jyväskylä Graduate Award, Finland
- 2020: Fulbright English Teaching Assistant Award, Malaysia
- 2019: Dean's Distinguished Graduates Honorable Mention, UT Austin
- 2018-19: Boren Scholarship, Morocco
- 2016-18: Mellon Mays Undergraduate Fellow, UT Austin
- 2017: Qatar Foundation International Arabic Study Award



Casey Paulson

SUSTAINABILITY SCIENCE AND SOLUTIONS

Fulbright-LUT University Graduate Award

SPECIALIZATION:

Science and Technology

FULBRIGHT PROJECT TITLE:

Completing a master's degree in Sustainability Science and Solutions

FULBRIGHT PROJECT DESCRIPTION:

I will be enrolled in a master's program in sustainability science and solution at Lappeenranta University of Technology. While completing my studies at LUT I will develop sustainable solutions to some of the most pressing global and Finnish environmental problems and work to create a just and sustainable future.

KEY WORDS:

Sustainability, Technology

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:

Graduate of the University of Wisconsin-Parkside, Biological Sciences Department, Somers, Wisconsin

HOST INSTITUTION AND DEPARTMENT IN FINLAND:

LUT University, School of Energy Systems, Lappeenranta

HOST/CONTACT PERSON AT THE

DEPARTMENT IN FINLAND:

Professor Risto Soukka

GRANT PERIOD:

August 2022 – June 2023

>> [LINK TO THE FULL CV](#)

ACADEMIC TRAINING:

- High School Diploma, 2016, McFarland High School, USA
- Bachelor of Science, 2021, University of Wisconsin Parkside, USA

PROFESSIONAL BACKGROUND:

- Core Research Coordinator, UW-Divestment Coalition, Stevens Point, Wisconsin, USA, June 2020 – October 2021
- Corps Member, AmeriCorps NCCC, Denver, USA, October 2021 - August 2022

FELLOWSHIPS, HONORS, ETC.:

- 2022-23: Fulbright-LUT University Graduate Award
- 2019-20: Dr. S McLaughlin leader scholar award
- 2019-20: Emerging Leaders Scholarship
- 2019-20: Poerio Scholarship
- 2017-18: UW-Parkside Deans list
- 2016-16: UW-Parkside Deans and Provost's list



Neetika Rastogi

NEUROSCIENCE

Fulbright-University of Helsinki Graduate Award

SPECIALIZATION:

Neuroscience

FULBRIGHT PROJECT TITLE:

Completing a master's degree in Neuroscience

FULBRIGHT PROJECT DESCRIPTION:

As a master's student, I will learn the molecular and cellular underpinnings of neuroplasticity: the brain's ability to reorganize in response to our external environment. As a researcher I will also learn the technical research methods used to study this phenomenon. In my coursework and research, I hope to learn how to turn neuroscientific discoveries into healthcare applications for people that suffer from neurodegenerative or cognitive diseases.

KEY WORDS:

Neuroscience, Neuroplasticity, Neurobiology

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:

Graduate of Johns Hopkins University, Department of Neuroscience, Baltimore, Maryland

HOST INSTITUTION AND DEPARTMENT IN FINLAND:

University of Helsinki, Helsinki

GRANT PERIOD:

August 2022 – June 2023

>> [LINK TO THE FULL CV](#)

ACADEMIC TRAINING:

- B.S., 2022, Johns Hopkins University, USA

PROFESSIONAL BACKGROUND:

- Neuroscience student and researcher, Johns Hopkins University & Johns Hopkins Medical Institute at Department of Pediatrics, Baltimore, Maryland, USA, since 2018

SELECTED PUBLICATIONS:

- St Pierre M, **Rastogi N**, Brown A, Parmar P, Lechner C, Fung C, Chavez-Valdez R. Intrauterine growth restriction disrupts the postnatal critical period of synaptic plasticity in the mouse dorsal hippocampus in a model of hypertensive disease of pregnancy. *Dev Neurosci*. 2021. doi: 10.1159/000521611.

FELLOWSHIPS, HONORS, ETC.:

- 2021-22: Albstein Research Scholar Award
- 2021-22: Sigma Xi Undergraduate Grant Recipient



Abigail Smiles

EDUCATION

Fulbright-Tampere University Graduate Award

SPECIALIZATION:

Education

FULBRIGHT PROJECT TITLE:

Completing a master's degree in Teaching, Learning and Media Education

FULBRIGHT PROJECT DESCRIPTION:

Pursuing a master's degree in Teaching, Learning and Media Education to better understand Finnish education, the field of education in general, and the role of emerging technology in the classroom.

KEY WORDS:

Education, Educational Technology

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:

Graduate of the Wayne State University, College of Education and Irvin D Reid Honors College, Detroit, Michigan

HOST INSTITUTION AND DEPARTMENT IN FINLAND:

Tampere University, Tampere

HOST / CONTACT PERSON AT THE DEPARTMENT IN FINLAND:

Education Specialist Sari Hyttinen

GRANT PERIOD:

August 2022 – May 2023

>> [LINK TO THE FULL CV](#)

>> [LINK TO THE UNIVERSITY ONLINE PROFILE](#)

ACADEMIC TRAINING:

– BSED Secondary Education, Wayne State University, USA

PROFESSIONAL BACKGROUND:

– Student Teacher, University High School, Ferndale, Michigan, USA, 2021-22

FELLOWSHIPS, HONORS, ETC.:

– 2022-23: Fulbright-Tampere University Graduate Award



Timothy Sowa

SUSTAINABLE DIGITAL LIFE

Fulbright-Tampere University Graduate Award

SPECIALIZATION:

Social Sciences

FULBRIGHT PROJECT TITLE:

Completing a master's degree in Sustainable Digital Life

FULBRIGHT PROJECT DESCRIPTION:

Completing a master's in Sustainable Digital Life (SDL) at Tampere University. SDL is a novel field that examines our modern digital world and proposes digital literacy and ethical technology practices to create and maintain a better "digital life" for everyone. Tim will research digital ethics and the role of technology in education, building a framework for sustainable practices in digital education, directly incorporating the Finnish perspective on educational technology, digital literacy for students, and teacher training and development.

KEY WORDS:

Digital Sustainability, Education, Technology

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:

Graduate of Bowdoin College, Department of Economics, Brunswick, Maine

HOST INSTITUTION AND DEPARTMENT IN FINLAND:

Tampere University, Faculty of Information Technology and Communication Sciences, Tampere

HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:

Professor Markku Turunen

GRANT PERIOD:

August 2022 – May 2023

>> [LINK TO THE FULL CV](#)

ACADEMIC TRAINING:

- Bachelor of Arts in Economics, 2014, Bowdoin College, USA

PROFESSIONAL BACKGROUND:

- Director of Operations, Harlem Village Academies School Network, New York, USA, 2021-22
- Director of Special Projects & Operations, Uncommon Schools Network, Brooklyn, USA, May 2018 - March 2021
- Associate Director, Strategy & User Experience, Act Second, New York, USA, February 2017 - May 2018
- Digital Project Manager, HeBS Digital, New York, USA, May 2016 - February 2017

FELLOWSHIPS, HONORS, ETC.:

- 2022-23: Fulbright-Tampere University Graduate Award



Irina V. Wang

DESIGN

Fulbright U.S. Student Program

Fulbright Finland Centennial Travel Grant in Architecture, Design and the Visual Arts

SPECIALIZATION:

Systems Transition Design

FULBRIGHT PROJECT TITLE:

Co-designed Artefacts: Visualizing Indigenous Perspectives on Arctic Climate Change

FULBRIGHT PROJECT DESCRIPTION:

I intend to use participatory design research, diversified ways of knowing, and creative physical fabrication to capture/convey the complex narratives of circumpolar climate change and the socioeconomic power dynamics of Arctic governance. In collaboration with Sámi reindeer herders as frontline co-designers, a set of speculative artefacts will be prototyped and socialized with public officials to inform and inspire more conscientious policymaking.

KEY WORDS:

Arctic Climate Change, Co-design

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:

Graduate of Rhode Island School of Design, Providence, Rhode Island

HOST INSTITUTION AND DEPARTMENT IN FINLAND:

Aalto University, NODUS Sustainable Design Research Group, Espoo; Arctic Centre at University of Lapland, CHARTER Project, Rovaniemi

HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:

Assistant Professor İdil Gaziulusoy
Professor Bruce Forbes

GRANT PERIOD:

August 2022 – June 2023

>> [LINK TO THE FULL CV](#)

ACADEMIC TRAINING:

- M.I.D. Industrial Design, 2020, Rhode Island School of Design, USA
- B.A. (Hons) Graphic Design Communication, 2015, University of the Arts London, Chelsea College of Arts, UK

PROFESSIONAL BACKGROUND:

- Freelance Designer and Writer, Entropy Studio, Remote, since 2010
- Art Director, Altimeter Group, Remote, since 2020
- Nuclear Systems Design Fellow, RISD Center for Complexity, Providence, Rhode Island, USA, 2019-21
- Design Researcher, Hyundai Motor Group, Seoul, South Korea, 2020
- Editor and Editorial Designer, RISD Arts & Language Center, Providence, Rhode Island, USA, 2018-20
- Nuclear Non-Proliferation Design Fellow, N Square, Remote, 2018-19
- Graphic Designer, Pentagram Design, London, UK, 2015-17
- Typographic Designer, Colophon Foundry & Entente, London, UK, 2014

FELLOWSHIPS, HONORS, ETC.:

- 2022-23: Fulbright U.S. Student Program Grant
- 2021: Conservation X Labs Trident Prize Finalist
- 2020: ReadyMag Project of the Year
- 2020: Design Indaba Antenna Nomination
- 2020: RISD Industrial Design Faculty Award
- 2019-20: RISD Graduate Commons Grant
- 2019: Fred M. Roddy Memorial Scholarship
- 2018: Nuclear Verification Experts' Choice Award
- 2018: RISD Graduate Fellowship
- 2017: NextUp Alumnus Speaker
- 2016: TEDx Speaker
- 2015: UAL Mead Fellowship
- 2015: UAL Chelsea College Dean's Award
- 2014: The Guardian Observer Award, Best Food Photography
- 2010: Outstanding Scholastic Work in IB Art & Design



Erica West

MATHEMATICS

Fulbright-LUT University Graduate Award

SPECIALIZATION:

Data-Centric Engineering

FULBRIGHT PROJECT TITLE:

Completing a master's degree in Data-Centric Engineering

FULBRIGHT PROJECT DESCRIPTION:

I will be earning a MS in Data Science Engineering at LUT University. This program is designed to teach students how to model and understand complex systems that could range from logistics to biology. I will be focusing on environmental systems.

KEY WORDS:

Data Science, Engineering

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:

Graduate of Hanover College, Hanover, Indiana

HOST INSTITUTION AND DEPARTMENT IN FINLAND:

LUT University, Lappeenranta

HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:

Dr. Lassi Roininen

GRANT PERIOD:

August 2022 – May 2023

>> [LINK TO THE FULL CV](#)

ACADEMIC TRAINING:

- B.A., 2022, Hanover College, USA

FELLOWSHIPS, HONORS, ETC.:

- Research Experience for Undergraduate (REU) Scholar at University of Nebraska-Lincoln, June 2020-August 2020 and June 2021-August 2021
- 2022: Frank L. Morse Math Award presented by Hanover College
- 2021: John E. Yarnelle Math Award presented by Hanover College



Nicholas Oja Zdroy

MECHANICAL ENGINEERING

Fulbright-Aalto University Graduate Award

SPECIALIZATION:

Mechanical Engineering, Product Design

FULBRIGHT PROJECT TITLE:

Completing a master's degree in Mechanical Engineering

FULBRIGHT PROJECT DESCRIPTION:

I am pursuing a mechanical engineering program at Aalto University with a focus on product development. Through active participation in interdisciplinary learning environments, I will continue to develop the knowledge necessary to be an efficient engineer and exercise the creativity essential to a designer.

KEY WORDS:

Product Design, Engineering, Mechatronics

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:

Graduate of Linfield University, Physics Department, McMinnville, Oregon

HOST INSTITUTION AND DEPARTMENT IN FINLAND:

Aalto University, School of Mechanical Engineering, Espoo

HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:

Professor Kalevi Ekman

GRANT PERIOD:

August 2022 – June 2023

>> [LINK TO THE FULL CV](#)

ACADEMIC TRAINING:

- B.S. Applied Physics, 2022, Linfield University, USA

PROFESSIONAL BACKGROUND:

- Scanning Auger Microscope Technician & Surface Physicist, E-Beam inc., Aloha, Oregon, USA, 2021-22

FELLOWSHIPS, HONORS, ETC.:

- 2021-22: Fulbright-Aalto University Graduate Award
- 2021-22: Order of Omega Inductee
- 2021-22: Sigma Pi Sigma Inductee
- 2018-22: Dean's List
- 2018: Linfield Trustee Scholarship
- 2018: Linfield Competitive Essay Award Recipient



Joseph Zinno

INDUSTRIAL DESIGN ENGINEERING

Fulbright-LUT University Graduate Award

SPECIALIZATION:

Industrial Design Engineering

FULBRIGHT PROJECT TITLE:

Completing a master's degree in Industrial Design Engineering

FULBRIGHT PROJECT DESCRIPTION:

Master's Program to pursue Industrial Design Engineering and a further understanding of consumer centric product design.

KEY WORDS:

Industrial Design, Product Design

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:

Graduate of Villanova University, College of Engineering, Mechanical Engineering Department, Villanova, Pennsylvania

HOST INSTITUTION AND DEPARTMENT IN FINLAND:

LUT University, Mechanical Engineering Department, Industrial Design Engineering Programme, Lahti

HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:

Amir Toghyani

GRANT PERIOD:

August 2022 – May 2023

>> [LINK TO THE FULL CV](#)

ACADEMIC TRAINING:

- BS in Mechanical Engineering, 2022, Villanova University, USA

PROFESSIONAL BACKGROUND:

- Founder, Rooted Designs, LLC, Steubenville, Ohio, USA, 2020-22
- Teaching Assistant, Villanova University, Villanova, Pennsylvania, USA, 2020-22
- Mechanical Engineering Intern, Brooks Instrument, Hatfield, Pennsylvania, USA, Summer 2021
- Market Quality Intern, Honda Manufacturing of America, Marysville, Ohio, USA, Summer 2020
- Interdisciplinary Project Researcher, Franciscan University, Steubenville, Ohio, USA, Summer 2019

SELECTED PUBLICATIONS:

- Zinno, 2020, Veritas: Villanova Research Journal, Volume 2, Small Group Optimization: Creating Balanced Environments for Villanova Buddies, p. 99 - 109

FELLOWSHIPS, HONORS, ETC.:

- 2022-23: Fulbright-LUT University Graduate Awardee
- 2022: Dean's Award for Meritorious Service, Villanova University College of Engineering
- 2022: Engineering Entrepreneurship Student Achievement Award, Villanova University College of Engineering



Caitlin Morris

ECONOMICS AND BUSINESS ADMINISTRATION

Fulbright U.S. Student Program Renewal

SPECIALIZATION:

Accounting and Entrepreneurship

FULBRIGHT PROJECT TITLE:

Completing a master's degree in Strategic Finance and Analytics

FULBRIGHT PROJECT DESCRIPTION:

While studying at LUT I plan to continue my research on the online presence of professional firms to help formulate online strategies and analytical techniques for small firms with limited resources. I also plan to learn about the start-up culture in Finland by joining the LUT Entrepreneurship Society.

KEY WORDS:

Accounting, Finance, Entrepreneurship

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:

Pennsylvania State University, Division of Engineering, Business and Computing, Reading, Pennsylvania

HOST INSTITUTION AND DEPARTMENT IN FINLAND:

LUT University, Strategic Finance and Analytics, Lappeenranta

HOST/CONTACT PERSON AT THE

DEPARTMENT IN FINLAND:

Professor Sheraz Ahmed

GRANT PERIOD:

August 2022 – June 2023

>> [LINK TO THE FULL CV](#)

ACADEMIC TRAINING:

- B.S. Business, Accounting Option, Minor in Entrepreneurship and Innovation, 2021, Pennsylvania State University, United States

PROFESSIONAL BACKGROUND:

- Financial Manager, Traduki Technologies LLC, Honey Brook, United States, since 2019
- College Financial Representative, Northwestern Mutual, Philadelphia, United States, 2020
- Finance Intern, Amtrak, Philadelphia, United States, 2019
- CEED Center Intern, Flemming Creativity, Entrepreneurship and Economic Development Center, Reading, United States, 2018-2019
- Sales Associate/Key Holder, Pet Valu, Parkesburg, United States, 2016-2020

SELECTED PUBLICATIONS:

- Caitlin Morris, 2021, "Study of Accounting Firms' Online Presence: Examination of Firm's Social Media Usage and Website Content," Schreyer Honors College Thesis

FELLOWSHIPS, HONORS, ETC.:

- 2021: Kayyali Family Scholarship
- 2021: Whitney Open Doors Honors Scholarship
- 2020-21: Boscov Honors Program Scholarship
- 2019: Sproesser Schreyer Honors Scholarship
- 2018: Hintz Jr Scholarship
- 2017-20: Dean's List



Emma Mulhern

SUPPLY CHAIN MANAGEMENT

Fulbright U.S. Student Program Renewal

SPECIALIZATION:

Supply Chain Management

FULBRIGHT PROJECT TITLE:

Completing a master's degree in Supply Management

FULBRIGHT PROJECT DESCRIPTION:

Developing sustainable international supply chains is essential to reducing our environmental impact around the world. I am pursuing a master's degree in supply management at LUT University to learn about Finnish best practices for sustainability in the context of international supply chain management.

KEY WORDS:

Supply Chain, Operations, Sustainability

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:

Graduate of University of Minnesota-Twin Cities, Carlson School of Management, Minneapolis, Minnesota

HOST INSTITUTION AND DEPARTMENT IN FINLAND:

LUT University, School of Business and Management, Lappeenranta

HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:

Dr. Sami Saarenketo

GRANT PERIOD:

August 2022 – June 2023

>> [LINK TO THE FULL CV](#)

ACADEMIC TRAINING:

- B.S.B. in Supply Chain & Operations Management and International Business, minors in Finnish and Spanish Studies, 2021, University of Minnesota-Twin Cities, USA

PROFESSIONAL BACKGROUND:

- Co-President, Rotex International, worldwide, since 2020
- Virtual Content Creator/Finnish Credit Support, Concordia Language Villages – Salolampi, virtual, USA, 2020
- Limited Energy Administrative/Scheduling Intern, Collins Electrical Construction Company, Saint Paul, USA, 2019-21
- Global Leaders Intern, University of Minnesota – Learning Abroad Center, Minneapolis, USA, 2018

FELLOWSHIPS, HONORS, ETC.:

- 2020: Katherine E. Sullivan Scholarship, University of Minnesota
- 2017-20: Dean's List, University of Minnesota-Twin Cities
- 2018-20: Finlandia Foundation National and New York Scholarships
- 2018-20: Scandinavian Studies and Finnish Connection Scholarships, University of Minnesota-Twin Cities – Department of GNSD
- 2017-19: Certificate of Merit, University of Minnesota-Twin Cities – Department of German, Nordic, Slavic, and Dutch (GNSD)
- 2019: Ivan A. Olson Scholarship, North American Rail Shippers Association (NARS)
- 2018: Finnish Literary Translation Seminar, sponsored by the Finnish National Agency for Education (EDUFI) and the Finnish Literature Exchange (FILI), hosted by Indiana University Bloomington – Department of Central Eurasian Studies
- 2017-18: Helen S. Blair Memorial Scholarship, Community Foundation of Greater Memphis
- 2015-16: Rotary Youth Exchange Student Ambassador, Alajärvi, Finland



Giana Ortiz

STRATEGIC FINANCE AND ANALYTICS

Fulbright U.S. Student Program Renewal

SPECIALIZATION:

Strategic Finance and Analytics

FULBRIGHT PROJECT TITLE:

Completing a master's degree in Strategic Finance and Analytics

FULBRIGHT PROJECT DESCRIPTION:

I am pursuing a graduate degree from LUT to build on my undergraduate studies of mathematics and finance to better understand various market mechanisms. My work and dissertation at LUT will consider the current global context of the financial industry.

KEY WORDS:

Finance, Analytics, Mathematics

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:

Graduate of Southern Methodist University, Dedman College of Humanities and Sciences and the Cox School of Business, Dallas, Texas

HOST INSTITUTION AND DEPARTMENT IN FINLAND:

LUT University, School of Business and Management, Lappeenranta

HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:

Dr. Mikael Collan

GRANT PERIOD:

August 2022 – June 2023

>> [LINK TO THE FULL CV](#)

ACADEMIC TRAINING:

- B.S. in Mathematics, with a Specialization in Pure Mathematics, Southern Methodist University, Texas, USA
- B.B.A. in Finance, with a Specialization in Alternative Asset Management, Southern Methodist University, Texas, USA
- Minor in History, Southern Methodist University, Texas, USA

PROFESSIONAL BACKGROUND:

- Student Grader, SMU Mathematics Department, Dallas, Texas, USA, 2019-21
- Summer Research Assistant, McNair Scholars Program, Dallas, Texas, USA, 2020
- Advanced Reading Group, Bridwell Institute for Economic Freedom, Dallas, Texas, USA, 2018-21
- Multimedia Reporting Intern, Boardroom Media, Sydney, Australia, 2019

FELLOWSHIPS, HONORS, ETC.:

- 2021-22: Fulbright-LUT University Graduate Award
- 2021: John Robert McCaw Merit Award in Mathematics from Southern Methodist University
- 2020-21: EnCap Investments & LCM Group Alternative Asset Management Center Program at the Cox School of Business
- 2017-21: President's Scholar at Southern Methodist University
- 2017-21: University Honors Program at Southern Methodist University



Mikaela Peters

BUSINESS ANALYTICS AND INFORMATION TECHNOLOGY

Fulbright U.S. Student Program Renewal

SPECIALIZATION:

Business Analytics

FULBRIGHT PROJECT TITLE:

Completing a master's degree in Business Analytics

FULBRIGHT PROJECT DESCRIPTION:

Business Analytics is a growing field in today's data-driven world, providing companies with insight to enable better decision making while promoting efficiency and reducing waste. Obtaining a master's in Business Analytics at LUT University will enable me to continue developing my knowledge in this field as I gain a greater global perspective with an emphasis on sustainability.

KEY WORDS:

Data-Driven Decision-Making

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:

Graduate of Rutgers University, The State University of New Jersey, Rutgers Business School, New Brunswick, New Jersey

HOST INSTITUTION AND DEPARTMENT IN FINLAND:

LUT University, School of Business and Management, Lappeenranta

HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:

Dr. Jan Stoklasa

GRANT PERIOD:

August 2022 – June 2023

>> [LINK TO THE FULL CV](#)

ACADEMIC TRAINING:

- B.S. in Business Analytics & Information, 2021, Rutgers University, New Jersey, USA
- B.A. in Russian, European Studies, 2021, Rutgers University, New Jersey, USA
- A.A. in Business Administration, 2015, Brookdale Community College, New Jersey, USA

PROFESSIONAL BACKGROUND:

- Budget, Procurement, Schedule and Cost Estimation Intern in Pathways Student Program, NASA Johnson Space Center, Houston, Texas, USA, 2017-19
- Solaron, Market Research Intern, Yerevan, Armenia, 2018
- Sierra Coffee, Translation Intern, Bishkek, Kyrgyzstan, 2017
- Aurigen Reinsurance Company, Data Analyst and Market Research Intern, Red Bank, New Jersey, USA, 2016

FELLOWSHIPS, HONORS, ETC.:

- 2021-22: Fulbright-LUT University Graduate Awardee
- 2021: FLAS Scholarship from University of Wisconsin, Madison to participate in APTLI (Arabic, Persian, and Turkish Language Institute) Summer Program for Arabic Language
- 2020: Title VIII Scholarship from Indiana University to participate in Sixth Year Russian Summer Language Workshop
- 2019-20: Boren Scholarship to Kyrgyzstan for Russian Language
- 2017: Phi Sigma Iota International Foreign Language Society Member and Scholarship Recipient
- 2017: Dobro Slovo: The National Slavic Honor Society
- 2015-17: Phi Theta Kappa Scholarship for Rutgers Business School
- 2015-17: New Jersey Stars II Scholarship
- 2015: New Jersey Collegiate Business Administration Honor Society
- 2013-15: New Jersey Stars I Scholarship



David N. Bengston

FUTURES STUDIES

Fulbright Specialist Program

SPECIALIZATION:

Futures Studies

FULBRIGHT PROJECT TITLE:

Horizon Scanning for Forest Bioeconomy Foresight

FULBRIGHT PROJECT DESCRIPTION:

The focus of this Fulbright project is a consultation on setting up and implementing a horizon scanning system related to the forest bioeconomy in Finland. Such a horizon scanning system would serve the University of Eastern Finland's scientific and societal activities, the Finnish forest sector, and the wider European bioeconomy sector through the European Bioeconomy Alliance university network.

KEY WORDS:

Futures Research, Strategic Foresight

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:

Strategic Foresight Group, Northern Research Station, U.S. Forest Service, St. Paul, Minnesota

HOST INSTITUTION AND DEPARTMENT IN FINLAND:

University of Eastern Finland, Faculty of Science, Forestry and Technology, School of Forest Sciences, Joensuu

HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:

Professor Teppo Hujala

GRANT PERIOD:

June 2023

>> [LINK TO THE FULL CV](#)

ACADEMIC TRAINING:

- PhD, 1986, University of Minnesota, USA
- MS, 1982, University of Minnesota, USA

PROFESSIONAL BACKGROUND:

- Social Scientist and Environmental Futurist, Strategic Foresight Group, Northern Research Station, U.S. Forest Service, St. Paul, Minnesota, USA, since 1984
- Adjunct Professor, Department of Forest Resources, University of Minnesota, St. Paul, Minnesota, USA, since 1987

SELECTED PUBLICATIONS:

- Bengston, D.N., J. Crabtree and T. Hujala. 2020. Abrupt climate change: Exploring the implications of a wild card. *Futures*. Vol. 124, December, article 102641. Pp. 1-10.
<https://www.fs.usda.gov/treesearch/pubs/61456>
- Bengston, D.N., T. Hujala and B. Butler. 2020. The “coming age of wood” and family forest owners: An Implications Wheel® exploration. *Small-scale Forestry*. 19(2): 145-157.
<https://www.fs.usda.gov/treesearch/pubs/61220>
- Bengston, D.N., L. Westphal and M. Dockry. 2020. Back from the future: The backcasting wheel for mapping a pathway to a preferred future. *World Futures Review*. 12(3): 270–278.
<https://www.fs.usda.gov/treesearch/pubs/61055>
- Bengston, D.N., L.M. Westphal, M.J. Dockry, and J. Crabtree. 2022. Field note: A “serious game” to explore alternative forestry futures. *Journal of Forestry*. 120(2): 222-226.
<https://www.fs.usda.gov/treesearch/pubs/63569>
- Westphal, L.M., Bengston, D.N., & Crabtree, J. 2022. Strategic Foresight: Applications for COVID-19 and Wildland Fire Management. *Fire Management Today*. 80(1): 26–32.
<https://www.fs.usda.gov/managing-land/fire/fire-management-today/fire-management-today-volume-80-issue-1>

FELLOWSHIPS, HONORS, ETC.:

- 2011: Multicultural Achievement Award, Northern Research Station
- 2011: Engaging Urban America Award, Northern Research Station
- 2009: Chief’s Honor Award: Promoting Recreation Award, USDA Forest Service
- 2009: Excellence in Science and Technology Award, Northern Research Station
- 2004: Research Fellowship, Organisation for Economic Cooperation and Development, Department of Forest Science, Seoul National University, Republic of Korea



Peter Bobkowski

JOURNALISM AND MASS COMMUNICATION

Fulbright Specialist Program

SPECIALIZATION:

Journalism Education, Information Literacy

FULBRIGHT PROJECT TITLE:

Disentangling Disinformation in Social Media

FULBRIGHT PROJECT DESCRIPTION:

The project aims to collaboratively (1) deepen university instructors' understanding of information literacy and its relationship with citizenship; (2) develop methods for integrating information literacy in university instruction; and (3) advance a local research project on collective agency and information resilience.

KEY WORDS:

Disinformation, Information Literacy, Fake News

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:

University of Kansas, William Allen White School of Journalism and Mass Communications, Lawrence, Kansas

HOST INSTITUTION AND DEPARTMENT IN FINLAND:

Laurea University of Applied Sciences, Vantaa

HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:

Marilla Kortessalmi

GRANT PERIOD:

August 2022

>> [LINK TO THE FULL CV](#)

>> [LINK TO THE UNIVERSITY ONLINE PROFILE](#)

ACADEMIC TRAINING:

- PhD, 2010, University of North Carolina at Chapel Hill, USA
- MA, 2006, University of Houston, USA
- BA, 1999, University of Alberta, Canada

PROFESSIONAL BACKGROUND:

- Professor, University of Kansas, Lawrence, Kansas, USA, since 2022
- Clyde M. Reed Professor of Journalism, University of Kansas, Lawrence, Kansas, USA, since 2019
- Associate Professor, University of Kansas, Lawrence, Kansas, USA, 2017-22
- Assistant Professor, University of Kansas, Lawrence, Kansas, USA, 2011-17

SELECTED PUBLICATIONS:

- Bobkowski, P. S., & Rosenthal, H. M. (2021). Journalism civic self-efficacy: Predicting political participation among secondary-school journalism students. *Journalism Practice*, in press.
- Bobkowski, P. S., Younger, K., & Watson, J. C. (2021). Redesigning a journalism course to integrate IL: A case study. *portal: Libraries and the Academy*, 21(4), 715-748.
- Bobkowski, P. S., & Younger, K. (2020). News credibility: Adapting and testing a source evaluation assessment in journalism. *College & Research Libraries*, 81(5), 822-843.
- Bobkowski, P. S., & Younger, K. (Eds.). (2018). *Be credible: Information literacy for journalism, public relations, advertising, and marketing students*. University of Kansas Libraries. <https://oen.pressbooks.pub/becredible/>

FELLOWSHIPS, HONORS, ETC.:

- 2021: Tim Bengtson Mentor Award, University of Kansas
- 2019: Keeler Family Professorship, University of Kansas
- 2018: Budig Professorship of Writing, University of Kansas
- 2014-17: Spencer Foundation Grant Awardee
- 2016: Katich Creativity Award, University of Kansas



Martha D. Elford

EDUCATION

Fulbright Specialist Program

SPECIALIZATION:

Special Education

FULBRIGHT PROJECT TITLE:

Online Facilitation of Teaching Practicum

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:

University of Kansas, Department of Special Education, Lawrence, Kansas

HOST INSTITUTION AND DEPARTMENT IN FINLAND:

University of Helsinki, Faculty of Education

HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:

Olli-Pekka Malinen

GRANT PERIOD:

October 2022 – November 2022

>> [LINK TO THE FULL CV](#)

ACADEMIC TRAINING:

- Bachelor of Science, Physical Education, 1992, Oklahoma Christian University, USA
- Master of Science, Curriculum and Instruction: Reading, 2006, Grand Canyon University, USA
- Doctor of Philosophy, Special Education, Teacher Preparation, 2013, University of Kansas, USA

PROFESSIONAL BACKGROUND:

- Faculty Lecturer/Program Associate, Department of Special Education, University of Kansas, Lawrence, KS, USA, since 2014
- Project Coordinator/Kansas Coaching Project, Kansas University Center for Research on Learning, Lawrence, KS, USA, 2006-14
- Reading Specialist, Lawrence Public Schools, Lawrence, KS, USA, 2004-06
- Teacher, Golden Plains School Division, Saskatchewan, Canada, 1992-2004

SELECTED PUBLICATIONS:

- Knight, J., **Elford, M.D.**, Hock, M.F., Dunekack, D., Bradley, B., Deshler, D.D., Knight, D. (2015). The instructional coaching cycle: Essential skills for instructional coaches. *Journal of Staff Development*, 36 (1), 10-18.
- **Elford, M.**, Aronin, S., Carter, R., (2013). Virtual reality check. *Journal of Staff Development*, 34(1), 40-43
- **Elford, M.D.**, (2013). Using tele-coaching to increase behavior-specific praise delivered by secondary teachers in an augmented reality environment (Doctoral dissertation). Available from ProQuest. (UMI No. 3559157)
- **Elford, M.D.** & Griswold, D. (2016). *Practica guide for faculty*. Department of Special Education, University of Kansas, Lawrence, Kansas.
- Knowlton, E., **Elford, M.D.**, (2014, Apr). *Toward social validation of augmented-reality simulation in special education teacher preparation*. Paper Presentation, American Educational Research Association, Philadelphia, PA.

FELLOWSHIPS, HONORS, ETC.:

- 2011: Grace M. Phinney Scholarship
- 2011: School of Education Achievement Scholarship



Matthew Mazzotta

VISUAL STUDIES

Fulbright Specialist Program

SPECIALIZATION:

Arts

FULBRIGHT PROJECT TITLE:

SOLARIS-ART: Engaging With Solidarities in Flood Risk Management Through Community Art

FULBRIGHT PROJECT DESCRIPTION:

The objective of SOLARIS-ART is to leverage community art to create and understand community engagement in climate change adaptation. People's voices and experiences on injustices and risks of floods will be studied scientifically in parallel. In the SOLARIS-ART project, we will build together a public space called Outdoor Living Room where we bring together a community artist, scientists and citizens and jointly deliberate thoughts and experiences on flood-related risks and their fair management in the Kokemäenjoki region, Finland.

KEY WORDS:

Art, Climate Change, Floods

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:

Massachusetts Institute of Technology, Cambridge, Massachusetts

HOST INSTITUTION AND DEPARTMENT IN FINLAND:

Finnish Environment Institute SYKE, Helsinki

HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:

Senior Researcher Johan Munck af Rosenschöld

GRANT PERIOD:

August 2022

>> [LINK TO THE FULL CV](#)

>> [LINK TO THE UNIVERSITY ONLINE PROFILE](#)

ACADEMIC TRAINING:

- Masters of Science in Visual Studies, 2007, Massachusetts Institute of Technology, USA

PROFESSIONAL BACKGROUND:

- Professional Artist
- Lecturer at the Massachusetts Institute of Technology program in Art, Culture, and Technology

FELLOWSHIPS, HONORS, ETC.:

- 2021: Smithsonian Artist Research Fellow
- 2020: TED Fellow
- 2019: Guggenheim Fellowship
- 2018: Loeb Fellowship, Harvard University Graduate School of Design
- 2018: Dezeen Awards - "Architecture Project of the Year"
- 2018: Architizer A+ Award in the category of "Architecture + Community"
- 2018: World Architecture News WAN Awards: Adaptive Reuse
- 2018: Harpo Foundation Grant for Visual Artists
- 2017: Americans for the Arts: Public Art Network Year in Review Award for Public Art & Placemaking (two projects awarded)
- 2017: The Chicago Athenaeum – American Architecture Award
- 2017: The Congress for the New Urbanism – Charter Award
- 2017: World Architecture Community – 20+10+X Award
- 2017: CODA Awards Merit Award for Public Space – CLOUD HOUSE
- 2016: Americans for the Arts: Public Art Network Year in Review Award for Public Art & Placemaking
- 2016: SXSW Eco-Place By Design competition: Revitalization
- 2016: CODA Awards Merit Award for Public Space – OPEN HOUSE
- 2009: The Skowhegan School of Painting and Sculpture



Elizabeth Lynne Rink

COMMUNITY HEALTH AND PREVENTIVE MEDICINE

Fulbright Specialist Program

SPECIALIZATION:

Socio-Ecological Determinants of Sexual and Reproductive Health, Community Based Participatory Research (CBPR)

FULBRIGHT PROJECT TITLE:

Ethical Considerations for Interdisciplinary Arctic Research

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:

Montana State University, Department of Health and Human Development, Bozeman, Montana

HOST INSTITUTION AND DEPARTMENT IN FINLAND:

University of Oulu, Thule Institute

HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:

Arja Rautio

GRANT PERIOD:

March 2023

>> [LINK TO THE UNIVERSITY ONLINE PROFILE](#)

ACADEMIC TRAINING:

- PhD, 2016, Oregon State University, USA
- MSW, 1994, University of Washington, USA
- BA, 1987, University of Rochester, USA

PROFESSIONAL BACKGROUND:

- Associate Professor, Department of Health and Human Development, Montana State University Bozeman, Montana, USA, since 2012
- Assistant Professor, Department of Health and Human Development, Montana State University Bozeman, Montana, USA, 2006-11

SELECTED PUBLICATIONS:

- Rink E, Montgomery-Andersen R, Anastario M. (2014). "Today we are not good at talking about these things: a mixed methods study of Inuit parent/guardian- youth sexual health communication in Greenland. *International Journal of Indigenous Health*, Vol. 10, No. 1, 83-98.
- Rink E, Montgomery-Andersen R, Anastario M. The Effectiveness of an Education Intervention to Prevent Chlamydia Infection Among Greenlandic Youth. *International Journal of Sexually Transmitted Diseases and AIDS*, 0956462414531240, April 8, 2014.
- Rink E, Montgomery-Andersen R, Koch A, Mulvad G. (2013). Ethical Challenges in the Arctic: Lessons Learned from the Greenland Sexual Health Study. *Journal of Empirical Research for Human Research Ethics*, 8(2), 110-118.

FELLOWSHIPS, HONORS, ETC.:

- 2007: Design and Development of Community Based Participatory Research in Health Fellow, National Institute of Health Summer Institute
- 2011-12: Outstanding Research Award, Department of Health and Human Development, Montana State University
- 2000-02 Health Partner Fellow International Center for Health Leadership Development, W.K. Kellogg Foundation & the University of Illinois – Chicago School of Public Health



Joni Tornwall

NURSING EDUCATION

Fulbright Specialist Program

SPECIALIZATION:

Nursing Education, Instructional Design

FULBRIGHT PROJECT TITLE:

Collaborative Approaches to Innovation and Scholarship in Nursing Education

FULBRIGHT PROJECT DESCRIPTION:

This collaboration between international colleagues in nursing education aims to advance innovation in the classroom, labs, and clinical spaces where we educate and train our future nurses. The dynamic nature of healthcare demands an environment that responds to student and faculty needs and encourages diverse perspectives on high-quality patient care. Shared goals include new, globally informed approaches to instructional design, assessment of competencies in nursing practice, and dissemination of findings in open-access venues.

KEY WORDS:

Nursing Education, Instructional Design

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:

The Ohio State University, College of Nursing, Columbus, Ohio

HOST INSTITUTION AND DEPARTMENT IN FINLAND:

Tampere University

HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:

Marja Kaunonen

GRANT PERIOD:

April 2023 – May 2023

>> [LINK TO THE FULL CV](#)

>> [LINK TO THE UNIVERSITY ONLINE PROFILE](#)

ACADEMIC TRAINING:

- PhD, Educational Studies, Learning Technologies, 2019, The Ohio State University, USA
- MEd, Higher Education Administration, 2008, Ohio University, USA
- BS, Nursing, 1984, University of Texas Medical Branch, USA

PROFESSIONAL BACKGROUND:

- Director of Assessment and Evaluation, The Ohio State University College of Nursing, Columbus, OH, USA, since 2022
- Associate Clinical Professor, The Ohio State University College of Nursing, Columbus, OH, USA, since 2020
- Co-Director of the Academy for Teaching Innovation, Excellence, and Scholarship, The Ohio State University College of Nursing, Columbus, OH, USA, since 2019

SELECTED PUBLICATIONS:

- Jia, Y., Gesing, P., Jun, H.-J., Burbage, A. K., Kulo, V., McBrien, S., & Tornwall, J. (2022). Exploring the impacts of learning modality changes: Validation of the learning modality change community of inquiry and self-efficacy scales. *Education and Information Technologies*. <https://doi.org/10.1007/s10639-022-11258-3>
- Tornwall, J., & Rusnak, S. (2022). Frameworks and technology for triangulation of feedback to support learning. *Nursing Clinics of North America*, 57(4). <https://doi.org/10.1016/j.cnur.2022.06.007>
- Tornwall, J., & McDaniel, J. (2022). Key strategies in scholarly writing instruction for Doctor of Nursing Practice students: A Q-methodology study. *Nurse Education Today*, 108, 105192. <https://doi.org/10.1016/j.nedt.2021.105192>
- Tornwall, J., McGaughy, M., & Schubert, C. (2021). Peer review: Factors that motivate students to provide supportive peer feedback. *Nurse Educator*, (47)2, 114-119. <https://doi.org/10.1097/NNE.0000000000001043>
- Tornwall, J., & Nichols, R. (2021). Conditional process analysis for nursing education researchers. *Journal of Nursing Education*, 60(5), 249-251. <https://doi.org/10.3928/01484834-20210420-02>
- Tornwall, J., Xie, K., Yu, S., Stein, D., Zurmehly, J., & Nichols, R. (2020). Effects of knowledge and value on quality of supportive peer feedback. *Nurse Educator*, 46(3), 174-179. <https://doi.org/10.1097/NNE.0000000000000897>

FELLOWSHIPS, HONORS, ETC.:

- 2022: Fellow, Academy of Nursing Education, National League for Nursing
- 2021: Drake Institute Instructional Redesign
- 2022; 2020: Outstanding Faculty Colleague Award



Frances M. Yang

NURSING RESEARCH

Fulbright Specialist Program

SPECIALIZATION:

Patient Reported Outcomes and Person Centered Outcomes

FULBRIGHT PROJECT TITLE:

The Application of Latent Variable Models in Health Research

FULBRIGHT PROJECT DESCRIPTION:

To teach latent variable modelling for health research to students and faculty and collaboration on project applying latent variable modelling.

KEY WORDS:

Measurement, Methodology, Epidemiology

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:

University of Kansas, School of Nursing, Kansas City, Kansas

HOST INSTITUTION AND DEPARTMENT IN FINLAND:

University of Eastern Finland, Department of Nursing Science, Kuopio

HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:

Professor Tarja Kvist

GRANT PERIOD:

November 2022 – December 2022

>> [LINK TO THE FULL CV](#)

>> [LINK TO THE UNIVERSITY ONLINE PROFILE](#)

ACADEMIC TRAINING:

- Post-Doctoral Fellow, 2004-2006, Harvard Medical School, USA
- PhD, 2004, University of Southern California, USA

PROFESSIONAL BACKGROUND:

- Research Associate Professor, School of Nursing University of Kansas, USA, since 2020
- Associate Professor, University of Kansas Medical Center, Kansas City, USA, 2019-20
- Assistant Professor, Epidemiology, Medical College of Georgia, Augusta, GA, USA, 2013-18
- Instructor, Medicine, Harvard Medical School, Institute for Aging Research, Hebrew SeniorLife, Beth Israel Deaconess Medical Center, Boston, USA, 2006-18
- Instructor, Psychiatry, Harvard Medical School, Brigham and Women's Hospital, Boston, USA, 2004-06

SELECTED PUBLICATIONS:

- Vernon MM, Yang FM (2022) Implementing a self-monitoring application during pregnancy and postpartum for rural and underserved women: A qualitative needs assessment study. *PLoS ONE* 17(7): e0270190. <https://doi.org/10.1371/journal.pone.0270190>
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FELLOWSHIPS, HONORS, ETC.:

- 2022: Fulbright Specialist
- 2022: Central Exchange Women in Science, Technology, Education, Medicine, and Math (STEMM) Educator of the Year Award
- 2021-23: University of Kansas Research Institute Pilot Award: Emerging Novel Data for COVID-19 for iNvestigating Outcomes Worldwide (END COVID-19 NOW) Study



**FULBRIGHT FINLAND
FOUNDATION**

Hakaniemenranta 6,
00530 Helsinki

+358 44 5535 286

office@fulbright.fi

www.fulbright.fi