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. Over 5 900 Finns and Americans have received a grant from the Finnish-American program since its inception in 1949 and the Foundation runs an active and rapidly growing alumni network in both countries.

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.

For the academic year 2021-22, the Fulbright Finland Foundation awarded a record number of over 130 grants for Finns and Americans. This includes many 2020-21 grantees, who postponed their grant term to the academic year 2021-22 due to COVID-19. In addition to the 70 U.S. grantees featured in this catalog, 10 U.S. grantees are expected to arrive on short-term programs (Fulbright Leaders for Global Schools and Inter-Country Travel Grant programs).

Currently, 80 Americans are planning to lecture, conduct research, study, or teach in Finland during the academic year 2021-22.
AMERICAN FULBRIGHT GRANTEES in Finland 2021-22

FULBRIGHT DISTINGUISHED CHAIRS PROGRAM

6 Paul R. Berger
   Electrical Engineering and Physics
   Fulbright-Nokia Distinguished Chair in Information and
   Communications Technologies

7 Irene Calboli
   Intellectual Property Law
   Fulbright-Hanken Distinguished Chair in Business and
   Economics

8 Patrick Crowley
   Computer Science and Engineering
   Fulbright-Nokia Distinguished Chair in Information and
   Communications Technologies

9 David C. Dorman
   Environmental Health Sciences
   Fulbright-Saastamoinen Foundation Distinguished Chair in
   Health Sciences

10 Paul J. Heald
    Intellectual Property Law
    Fulbright-Hanken Distinguished Chair in Business and
    Economics

11 Mark D. Hersey
   Environmental History
   Fulbright Bicentennial Chair in American Studies

12 Aditya Johri
   Information Sciences and Technology
   Fulbright-Nokia Distinguished Chair in Information and
   Communications Technologies

13 Arash Kheradvar
   Biomedical Engineering
   Fulbright-Saastamoinen Foundation Distinguished Chair in
   Health Sciences

14 Adam Whaley-Connell
   Metabolism and Nephrology
   Fulbright-Saastamoinen Foundation Distinguished Chair in
   Health Sciences

CORE FULBRIGHT SCHOLAR PROGRAM

15 Anna Agapova
   Finance
   Fulbright-University of Vaasa Scholar Award

16 Laurel Anderson
   Marketing
   Fulbright-University of Vaasa Scholar Award

17 Brian Chabowski
   Marketing
   Fulbright-University of Vaasa Scholar Award

18 Patricia Farrell Donahue
   Public Policy
   Fulbright-Tampere University Scholar Award

19 Peter Friedrich
   Drama
   Seeking Solutions for Global Challenges Award

20 Selina Gallo-Cruz
   Sociology
   Fulbright-Tampere University Scholar Award

21 Lora Harris
   Oceanography
   Seeking Solutions for Global Challenges Award

22 William Helling
   Library and Information Science
   Fulbright-Haaga-Helia Scholar Award

23 Steven Livingston
   Technology and Politics
   Seeking Solutions for Global Challenges Award

24 Fred E. Markowitz
   Criminology

25 Kenn Oldham
   Mechanical Engineering
   Fulbright-VTT Award in Science, Technology and Innovation

26 Sujata Ramnarayan
   Marketing
   Fulbright-Turku UAS Scholar Award

27 Rachel Szekely
   Linguistics
   Fulbright-Tampere University Scholar Award
28 Sean Wachsmuth
Special Education, Emotional and Behavioral Disorders
Fulbright-University of Turku Scholar Award

29 Michael West
Astronomy and Astrophysics

30 Christopher Zirkle
Education
Fulbright-Haaga-Helia Scholar Award

FULBRIGHT MID-CAREER PROFESSIONAL DEVELOPMENT GRANT

31 Erika L. Benson
Public Health

32 Peter Carter
Urban Planning

33 Kent Johnson
Engineering

FRIENDS OF FULBRIGHT FINLAND ALUMNI ENRICHMENT AWARD

34 Ramón S. Barthelemy
Physics Education Research

35 Emily Harville
Public Health and Epidemiology

36 Thea Lindquist
Digital Humanities

37 Natalia Magnani
Anthropology

FULBRIGHT DISTINGUISHED AWARDS IN TEACHING RESEARCH PROGRAM

38 Jennifer Booz
Science, Career and Technical Education (CTE)

39 Scott Ferrell-Garcia
Theatre, English

40 Robert Fudge
Arts, Career and Technical Education (CTE)

41 Scott J. Gordon
History and Social Studies

42 Abigail Harkey
Visual Arts

43 Kathryn Picardo
Social Studies

44 Carolyn Streets
English, Language Arts

U.S. STUDENT PROGRAM

45 Laura Alderfer
Bioengineering
Fulbright-EDUFI Fellowships

46 Salena Bantz
Electrical Engineering
Fulbright-Tampere University Graduate Award

47 Chelsea Bihlmeyer
Communication Studies
Fulbright-EDUFI Fellowships

48 Devina Boughton
Global Music

49 Isabel G. Coppola
Environmental Studies and Political Science

50 Jessica De Palo
Psychology
Fulbright-EDUFI Fellowships; Fulbright Finland Foundation Fellowship Award

51 Kathryn Elliott
Education
Fulbright-EDUFI Fellowships

52 John Garrett
Electrical Engineering
Fulbright-LUT University Graduate Award

53 Macey Higdon
Biology of Physical Activity
Fulbright-University of Jyväskylä Graduate Award

54 Mirva Johnson
Scandinavian Folklore and Linguistics
Fulbright-EDUFI Fellowships

55 Meg C. Jones
Education

56 Chloe Kiernicki
Architecture
Fulbright-Tampere University Graduate Award

57 Caitlin Morris
Accounting and Entrepreneurship
Fulbright-LUT University Graduate Award

58 Emma Mulhern
Supply Chain Management
Fulbright-LUT University Graduate Award

59 Andreas Nolan
Social Sciences
Fulbright-University of Turku Graduate Award
Fulbright Specialist Program

68 Christine E. Cutucache
   Discipline-Based Education Research

69 Stephen DesJardins
   Education

70 John Donnellan
   Management

71 Lisa Jasinski
   Higher Education Research

72 Charles Alan Lyles
   Pharmaceuticals and Health Systems Policy

73 Rae Ostman
   Informal STEM Education

74 Igor Polyakov
   Environmental Science

75 Peter Ungar
   Anthropology

Short term program grantee information will be shared on the website

www.fulbright.fi/about-us/grantees
SPECIALIZATION:
Organic and Flexible Printed Electronics

FULBRIGHT PROJECT TITLE:
Ultra-Low Temperature Deposition Using Atomic Layer Deposition and Self-Assembled Printed Soft Electronics

FULBRIGHT PROJECT DESCRIPTION:
Prof. Berger at Ohio State University (OSU) proposes a Fulbright-Nokia Distinguished Chair research (80%)/teaching (20%) project in Finland to advance the field of printed electronics for the Internet-of-Everything, providing a whole new dimension of communication with dense sensor networks, driven by a 5G backbone. Each sensor node would look as simple as an ultra-thin flexible postage stamp to be fastened to any object in order to monitor position, weight, temperature, pressure, etc.

KEY WORDS:
Printed Electronics, Soft Electronics, Atomic Layer Deposition (ALD)

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:
The Ohio State University, Columbus, Ohio

HOST INSTITUTION AND DEPARTMENT IN FINLAND:
Tampere University, Department of Electrical and Computer Engineering, Tampere

HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:
Professor Donald Lupo

GRANT PERIOD:
August 2021 – December 2021

>> LINK TO THE FULL CV

>> LINK TO THE UNIVERSITY ONLINE PROFILE

Paul R. Berger

ELECTRICAL ENGINEERING AND PHYSICS
Fulbright-Nokia Distinguished Chair in Information and Communications Technologies

ACADEMIC TRAINING:
- B.S.E., 1985, Engineering Physics, University of Michigan, Ann Arbor, Michigan, USA
- M.S.E., 1987, Electrical Engineering, University of Michigan, Ann Arbor, Michigan, USA
- Ph.D., 1990, Electrical Engineering, University of Michigan, Ann Arbor, Michigan, USA

PROFESSIONAL BACKGROUND:
- Professor, Dept. Elect. & Comp. Engin., The Ohio State University, Columbus, Ohio, USA, since 2003
- Visiting Professor, Interuniversity Microelectronics Center (IMEC), Leuven, Belgium, 2008
- Visiting Professor, Max-Planck-Institut für Polymerforschung, Mainz, Germany, 1999
- Visiting Professor, Cambridge Display Technology Ltd., Cambridge, UK, 1999

SELECTED PUBLICATIONS:
- “0.6V Threshold Voltage Thin Film Transistors with Solution Processable Indium Oxide (In2O3) Channel and anodized high-κ Al2O3 Dielectric,” Sagar R. Bhalarao et al., IEEE Electron Device Letters, 40, pp. 1112-1115 (July 2019).

FELLOWSHIPS, HONORS, ETC.:
- 2019-21: Elected to the IEEE Electron Device Society’s Board of Governors
- 2014: Outstanding Engineering Educator Award, Ohio Society of Professional Engineers
- 2011-22: Distinguished Lecturer, IEEE Electron Device Society
- 2011: Fellow, Institute of Electrical and Electronics Engineers (IEEE)
- 2010-present: Senior Member, Optical Society of America (OSA)
- 2009: Faculty Diversity Excellence Award, OSU College of Engineering
- 1998: DARPA Ultra Electronics Program Award of Excellence
- 1996: National Science Foundation’s Faculty Early Career Development Award (CAREER)
Irene Calboli

Fulbright-Hanken Distinguished Chair in Business and Economics

SPECIALIZATION:
Intellectual Property Law

FULBRIGHT PROJECT TITLE:
Intellectual Property Strategies for Business and Sustainable Development

FULBRIGHT PROJECT DESCRIPTION:
This project focuses on how IP rights can be applied in practice - following product development from idea to market - and how IP strategies could assist in developing IP policies, both nationally and internationally, that not only promote economic development but also sustainability.

KEY WORDS:
Intellectual Property, Management, Transactions, Sustainable Development

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:
Texas A&M University, School of Law, College Station, Texas

HOST INSTITUTION AND DEPARTMENT IN FINLAND:
Hanken School of Economics, Helsinki

HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:
Professor Nari Lee

GRANT PERIOD:
March 2022 – June 2022

>> LINK TO THE UNIVERSITY ONLINE PROFILE

ACADEMIC TRAINING:

- LL.M., 1999, London School of Economics, UK
- Diploma in Trademark Law, 1999, Queen Mary University, UK
- Ph.D., 1997, University of Pavia, Italy
- LL.B., 1992, University of Bologna, Italy

PROFESSIONAL BACKGROUND:

- Professor of Law, Texas A&M University School of Law, College Station, Texas, USA, since 2015

SELECTED PUBLICATIONS:

- A Call for Strengthening the Role of Comparative Legal Analysis in the United States, 90 St. John’s Law Review 609 (pp. 609-638) (2016) (Symposium “Values, Questions, and Methods in Intellectual Property”)
- In Territorio Veritas? Bringing Geographical Coherence into the Ambiguous Definition of Geographical Indications of Origin, 6 WIPO Journal 57 (2014)

FELLOWSHIPS, HONORS, ETC.:

- 2020-21: Senior Fellow, Melbourne Law School
- 2019-21: Academic Fellow, University of Geneva
- 2017-21: Distinguished Fellow, Royal University of Law and Economics (Cambodia)
- 2019-21: Visiting Professor, East China University Political Science and Law
- 2018: Fulbright Specialist Award
This project brings together a research effort exploring robust, private connectivity with Named Data Networking (NDN) -- a new approach to computer networking -- along with an examination of the commercialization and new business formation opportunities created by NDN.

KEY WORDS:
Internet, Privacy, Entrepreneurship

HOMIE INSTITUTION AND DEPARTMENT IN THE UNITED STATES:
Washington University in St. Louis, Department of Computer Science & Engineering, McKelvey School of Engineering, St. Louis, Missouri

HOST INSTITUTION AND DEPARTMENT IN FINLAND:
University of Helsinki, Department of Computer Science, Helsinki

HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:
Professor Jussi Kangasharju

GRANT PERIOD:
September 2021 – December 2021

ACADEMIC TRAINING:
- PhD, 2003, University of Washington, Seattle, USA
- BA, Illinois Wesleyan University, Illinois, USA

PROFESSIONAL BACKGROUND:
- Professor, Washington University in St. Louis, St. Louis, USA, since 2003
- Cloud Security, Cisco Systems, USA, since 2017
- Founder, CTO, Observable Networks, USA, 2011-17 (sold to Cisco)

SELECTED PUBLICATIONS:

FELLOWSHIPS, HONORS, ETC.:
- 2014: “Characterizing Processor Architectures for Programmable Network Interfaces”, published in 2000, was chosen for inclusion in the ACM’s “25 years of the International Conference on Supercomputing” anniversary publication
- 2013: Keynote Speaker, National Academy of Engineering, 2013 China-America Frontiers of Engineering, Beijing, China
- 2010: Distinguished Invited Lecture at the 2010 International Conference on Computer Communication Networks (ICCCN).
- 2007: DARPA Computer Science Study Group (only 12 selected each year)
David C. Dorman

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:
Associate Professor Jaana Rysä

GRANT PERIOD:
May 2022
November 2022

> LINK TO THE FULL CV

> LINK TO THE UNIVERSITY ONLINE PROFILE

ACADEMIC TRAINING:
- BA, 1979, University of San Diego, California, USA
- DVM, 1986, Colorado State University, Colorado, USA
- PhD, 1990, University of Illinois, 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.
- Dorman DC, 2019, Use of nasal pathology in the derivation of inhalation toxicity values for hydrogen sulfide, Toxicol Pathol, 47, 1043-1048.

FELLOWSHIPS, HONORS, ETC.:
- 2020: Fulbright-Saastamoinen Foundation Grant 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
Paul J. Heald

LAW
Fulbright-Hanken Distinguished Chair in Business and Economics

SPECIALIZATION:
Intellectual Property Law

FULBRIGHT PROJECT TITLE:
Problems Caused by Copyright Law in Book and Music Markets

FULBRIGHT PROJECT DESCRIPTION:
My project extends to Finnish markets ongoing research on the negative effect of long copyright terms on the availability of books and music. A separate comparative empirical project studies the effect of design protection law on markets for consumer goods in the EU and US.

KEY WORDS:
Copyright, Product Design

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:
University of Illinois, College of Law, Champaign, Illinois

HOST INSTITUTION AND DEPARTMENT IN FINLAND:
Hanken School of Economics, Department of Accounting and Commercial Law, Helsinki

HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:
Professor Nari Lee

GRANT PERIOD:
August 2021 – December 2021

ACADEMIC TRAINING:
– Juris Doctor, 1988, University of Chicago, Illinois, USA
– A.B., 1980, University of Illinois, Illinois, USA
– A.M., 1982, University of Illinois, Illinois, USA

PROFESSIONAL BACKGROUND:
– Albert J. Harno & Edward W. Cleary Chair in Law, University of Illinois College of Law, Champaign, Illinois, USA
– Fellow & Associated Researcher, CREATE, RCUK Centre for Copyright, University of Glasgow, Glasgow, UK
– Co-Editor-in-Chief, Journal of Law, Technology, & Policy
– President-Elect, Society for Economic Research on Copyright Issues

SELECTED PUBLICATIONS:
– Copy this Book!: What Data Can Tell Us About Copyright and the Public Good (Stanford U. Press, 2020)
– Copyright Reversion to Authors: An Empirical Study of Reappearing Books, 66 J. of COPYRIGHT OFFICE SOC’Y 59 (2019)
– How Copyright Keeps Works Disappeared, 11 J. EMPIRICAL LEGAL STUDIES 829 (2014)

FELLOWSHIPS, HONORS, ETC.:
– 2014-present: Fellow and Associated Researcher, University of Glasgow
– 2018: Fellow, Institute of Advanced Study, University of Stellenbosch, RSA
– 2018: Erskine Fellow, University of Canterbury, NZ
– 2013: Herbert Smith Visitor & Affiliated Lecturer, Cambridge University

>> LINK TO THE FULL CV
>> LINK TO THE UNIVERSITY ONLINE PROFILE
Mark D. Hersey
Fulbright Bicentennial Chair in American Studies

**SPECIALIZATION:**
Environmental History

**FULBRIGHT PROJECT TITLE:**
Landscapes of the American Experience

**FULBRIGHT PROJECT DESCRIPTION:**
This project emphasizes the intersections of landscape, history, and identity to offer a sidelong view of the American past that highlights the impossibility of disentangling the conventional concerns of historians—especially race and identity—from the natural world. In doing so, it reframes our understanding of some important moments in American history, even as it underscores the importance of accounting for social and economic inequities in addressing climate change, biodiversity loss, and other urgent environmental issues.

**KEY WORDS:**
United States, Identity, Environment

**HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:**
Mississippi State University, Department of History, Mississippi State, Mississippi

**HOST INSTITUTION AND DEPARTMENT IN FINLAND:**
University of Helsinki, Department of Cultures, North American Studies Program, Helsinki

**HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:**
Professor Mikko Saikku

**GRANT PERIOD:**
August 2021 – May 2022

**ACADEMIC TRAINING:**
— PhD, 2006, University of Kansas, Kansas, USA

**PROFESSIONAL BACKGROUND:**
— Associate Professor, Mississippi State University, Starkville, Mississippi, USA, since 2008

**SELECTED PUBLICATIONS:**
— Mark D. Hersey and James C. Giesen “The New South and the Natural World,” in *Interpreting American History: The New South*, James Humphreys and Brian McKnight, eds. (Kent, Ohio: Kent State University Press, 2018), 241-266.

**FELLOWSHIPS, HONORS, ETC.:**
— 2019: Beverly B. and Gordon W. Gulmon Dean’s Distinguished Professor Award, College of Arts and Sciences, Mississippi State University
— 2017: Daniel F. Breeden Eminent Scholar Chair in the Humanities, Caroline Marshall Draughon Center for the Arts and Humanities, College of Liberal Arts, Auburn University
Fulbright-Nokia Distinguished Chair in Information and Communications Technologies

Learning and Information Technologies

A Comparative Inquiry Into the Ethics of Artificial Intelligence (AI) for Education

With the increase in use of digital devices and platforms, the adoption of artificial intelligence (AI) is growing across all products and services in society. The goals of this project are to: 1) study how to design and deploy ethical AI-driven systems for education and learning, and 2) to create pedagogy interventions for developing an ethical mindset among current and future technology designers.

Ethics Education, Artificial Intelligence, Learning Technologies

George Mason University, Department of Information Sciences & Technology, Fairfax, Virginia

Aalto University, Department of Computer Science, Espoo:

Professor Lauri Malmi

August 2021 – December 2021

PhD, 2007, Stanford University, California, USA

MFA, 2019, George Mason University, Virginia, USA

MS, 2002, Georgia Tech, Georgia, USA

MA, 2000, University of Georgia, Georgia, USA

B.E., 1998, Delhi College of Engineering, India

Professor, George Mason University, Fairfax, Virginia, USA, since 2019

Associate Professor, George Mason University, Fairfax, Virginia, USA, 2014-19

Associate Professor, Virginia Tech, Blacksburg, Virginia, USA, 2013-14

Assistant Professor, Virginia Tech, Blacksburg, Virginia, USA, 2007-13


Fellowships, Honors, etc.:

2019: Best Paper Award, International Conference of Web-based Learning (ICWL) Magdeburg, Germany (with B. Chowdhury, et al)

2015: AERA Division I Award for Outstanding Research Publication (with B. Olds)

2013: Engineering Dean’s Faculty Fellow Award for Extraordinary Performance in Research

2013: Finalist, Virginia Outstanding Faculty Awards (Category: Rising Star), State Council for Higher Education in Virginia (SCHEV)

2010: Engineering Dean’s Award for Outstanding New Assistant Professor in Recognition of Extraordinary Performance

2009: National Science Foundation Early CAREER Award

Aditya Johri

INFORMATION SCIENCES AND TECHNOLOGY

Specialization:

Learning and Information Technologies

Academic Training:

- PhD, 2007, Stanford University, California, USA
- MFA, 2019, George Mason University, Virginia, USA
- MS, 2002, Georgia Tech, Georgia, USA
- MA, 2000, University of Georgia, Georgia, USA
- B.E., 1998, Delhi College of Engineering, India

Professional Background:

- Professor, George Mason University, Fairfax, Virginia, USA, since 2019
- Associate Professor, George Mason University, Fairfax, Virginia, USA, 2014-19
- Associate Professor, Virginia Tech, Blacksburg, Virginia, USA, 2013-14
- Assistant Professor, Virginia Tech, Blacksburg, Virginia, USA, 2007-13

Selected Publications:


Fellowships, Honors, etc.:

- 2019: Best Paper Award, International Conference of Web-based Learning (ICWL) Magdeburg, Germany (with B. Chowdhury, et al)
- 2015: AERA Division I Award for Outstanding Research Publication (with B. Olds)
- 2013: Engineering Dean’s Faculty Fellow Award for Extraordinary Performance in Research
- 2013: Finalist, Virginia Outstanding Faculty Awards (Category: Rising Star), State Council for Higher Education in Virginia (SCHEV)
- 2010: Engineering Dean’s Award for Outstanding New Assistant Professor in Recognition of Extraordinary Performance
- 2009: National Science Foundation Early CAREER Award

Link to the Full CV

Link to the University Online Profile
Fulbright-Saastamoinen Foundation Distinguished Chair in Health Sciences

Arash Kheradvar

BIOMEDICAL ENGINEERING
Fulbright-Saastamoinen Foundation Distinguished Chair in Health Sciences

SPECIALIZATION:
Cardiovascular Engineering

FULBRIGHT PROJECT TITLE:
Mitochondrial Transplantation in Patient-Derived Induced Pluripotent Stem Cell-Derived Cardiomyocytes

FULBRIGHT PROJECT DESCRIPTION:
This project aims to bring together the Kheradvar lab’s expertise in mitochondrial transplantation with the Tavi lab’s expertise in induced pluripotent stem cell-derived cardiomyocytes to explore the feasibility of mitochondrial transplantation in induced pluripotent stem cell-derived cardiomyocytes of patients with mitochondrial disease.

KEY WORDS:
Mitochondrial Transplantation, Pluripotent Stem Cell, Cardiomyocytes

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:
University of California Irvine, Department of Biomedical Engineering, Irvine, California

HOST INSTITUTION AND DEPARTMENT IN FINLAND:
University of Eastern Finland, Kuopio

HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:
Dr. Pasi Tavi

GRANT PERIOD:
June 2022

>> LINK TO THE FULL CV

ACADEMIC TRAINING:
- Ph.D., 2006, California Institute of Technology, California, USA
- M.D., 2000, Tehran University of Medical Sciences, Iran

PROFESSIONAL BACKGROUND:
- Professor, University of California Irvine, Irvine, California, USA, since 2017
- Associate Professor, University of California Irvine, Irvine, California, USA, 2013-17
- Assistant Professor, University of California Irvine, Irvine, California, USA, 2010-13
- Assistant Professor, University of South Carolina, Columbia, South Carolina, USA, 2007-10

SELECTED PUBLICATIONS:

FELLOWSHIPS, HONORS, ETC.:
- 2021-22: Fulbright-Saastamoinen Foundation Distinguished Chair in Health Sciences
- 2021-present: Fellow, American Institute for Medical and Biological Engineering
- 2017-19: Recipient of Humboldt Research Fellowship for Experienced Researchers from the Alexander von Humboldt Foundation
- 2012-present: Fellow, American Heart Association
- 2011-14: Leducq Foundation’s Transatlantic Career Development Award in Cardiovascular and Neurovascular Research
Fulbright-Saastamoinen Foundation Distinguished Chair in Health Sciences

Metabolism and Nephrology

Collaborative Nano-Targeting Approach to Metabolic Microvascular Stiffening in the Kidney

The driving force behind the global expansion of diabetes and kidney disease is the obesity epidemic. Understanding the mechanisms by which obesity promotes kidney injury and development of kidney disease is critical to the development of interventions which prevent the progression of disease. Through research and teaching this Fulbright experience will bring together two investigators from the US and Finland to advance the field of metabolic kidney disease by targeting the kidney microvasculature and use of a novel technology, nanoparticles.

Nanoparticles, Endothelium, VEGF

University of Missouri, Columbia School of Medicine, Columbia, Missouri

University of Eastern Finland, A.I. Virtanen Institute for Molecular Sciences, Kuopio

Professor Seppo Ylä-Herttuala

April 2022

>> LINK TO THE FULL CV
>> LINK TO THE UNIVERSITY ONLINE PROFILE

ACADEMIC TRAINING:
- DO, 2001, Kansas City University of Medicine and Biosciences, USA
- MSPH, 2006, University of Missouri, Missouri, USA
- MEd, 2013, University of Missouri, Missouri, USA
- Resident, Medicine, 2004, University of Missouri, Missouri, USA
- Fellow, Nephrology, 2006 University of Missouri, Missouri, USA
- Fellow, Academic Research Track, 2006, University of Missouri, USA

PROFESSIONAL BACKGROUND:
- Assistant Professor, University of Missouri, Columbia, USA, 2006-11
- Associate Professor, University of Missouri, Columbia, USA, 2011-17
- Professor, University of Missouri, Columbia, Missouri, USA, since 2017
- Staff Nephrologist, Truman VA, Columbia, Missouri, USA, since 2008
- Associate Chief of Staff for Research and Development, Truman VA, Columbia, Missouri, USA, since 2013

SELECTED PUBLICATIONS:

FELLOWSHIPS, HONORS, ETC.:
- 2020-22: Fulbright-Saastamoinen Foundation Distinguished Chair in Health Sciences
- 2019: Alumni Achievement Award, Kansas City University of Medicine and Biosciences, USA
- 2014: Outstanding Young Physician Award, University of Missouri, Columbia
- 2011: Alpha Omega Alpha Honor Medical Society
- 2010: Arthur Guytan Award, Consortium for Southeastern Hypertension Control
- 2010: Provost Outstanding Junior Faculty Research and Creative Activity Award - University of Missouri, Columbia
- 2008: Young Scholar Award, American Society of Hypertension, New Orleans, LA
The study examines the association between the gender of the firm’s chief executive and financial officers and transparency of the firm. The underlying assumption in our empirical analysis is that women and men may have behavioral differences. These gender-based differences in decision-making and conservatism may have important implications for the probability and quality of earnings guidance, leading to different levels of information transparency of the firm.

**Key Words:**
Gender, Voluntary Managerial Guidance

**Academic Training:**
- Ph.D. in Finance, 2007, Georgia State University, Georgia, USA
- MA in Economics, 2001, Georgia State University, Georgia, USA
- Diploma in Marketing, BA eq., Summa Cum Laude, 1995, Karaganda State University, Kazakhstan

**Professional Background:**
- Associate Professor of Finance, Florida Atlantic University, Boca Raton, Florida, USA, since 2013
- Assistant Professor of Finance, Florida Atlantic University, Boca Raton, Florida, USA, 2007-13
- Visiting Professor, Karaganda University, Kazakhstan, Spring 2021
- Instructor, Georgia State University, Atlanta, Georgia, USA, 2003-06
- Lecturer, Karaganda State Industrial University, Kazakhstan, 1995-99
- Teacher, Temirtau Lyceum, Kazakhstan, 1998

**Selected Publications:**

**Fellowships, Honors, etc.:**
- 2016: ETF Research Academy Grant (10,000 euro) Sponsored by the Paris-Dauphine House of Finance and Lyxor Asset Management, France
- 2013; 2014; 2019; 2020: FAU College of Business Summer Research Award, USA
- 2011: Finalist in the Whitebox Selected Research Search for the Best Financial Research Paper With $1,500 Monetary Award, USA
- 2010: Eastern Finance Association Outstanding Special Topics Paper Award, USA
- 2006: FMA European Doctoral Student Consortium, Sweden
- 2006: Dissertation Grant, Georgia State University, USA
- 1999: Soros Foundation Travel Grant, Almaty, Kazakhstan
- 1998-99: Fellowship, Junior Faculty Development Program, USIA, USA
**Laurel Anderson**

**MARKETING**
Fulbright-University of Vaasa Scholar Award

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**SPECIALIZATION:** Marketing

**FULBRIGHT PROJECT TITLE:** Elderly at Home: Social and Technology Service Innovations and Wellbeing

**FULBRIGHT PROJECT DESCRIPTION:** With people living longer and other demographic changes such as the baby-boom generation, service systems and economies will be challenged to handle the needs of the elderly. This project focuses on service innovations centered on aging in place. Questions include: 1) what meanings do different technology and social innovations have to elderly people, 2) what are the impacts of these innovations on hedonic, eudemonic and social well-being of the elderly, 3) what happens when there are different definitions of wellbeing.

**KEY WORDS:** Elderly, Innovation, Wellbeing

**HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:** Arizona State University, W. P. Carey School of Business, Tempe, Arizona

**HOST INSTITUTION AND DEPARTMENT IN FINLAND:** University of Vaasa, School of Marketing and Communication, Vaasa

**HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:** Associate Professor Catharina von Kuskull

**GRANT PERIOD:** May 2021 – December 2021

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**ACADEMIC TRAINING:**
- B.S., University of Minnesota, Minnesota, USA
- M.N., University of Washington, Washington, USA
- Ph.D., Arizona State University, Arizona, USA

**PROFESSIONAL BACKGROUND:**
- Associate Professor, Arizona State University, W.P. Carey School of Business, Tempe, Arizona, USA, since 2008
- Associate Professor, Arizona State University, School of Global Management and Leadership, Tempe, Arizona, USA, 1989-2008
- Assistant Professor, University of Virginia, Virginia, 1986-89
- Assistant Professor, Virginia Polytechnic Institute and State University, Blacksburg, Virginia, USA, 1982-86
- Visiting Scholar/Professor: University of Melbourne; University of Vaasa; Karlstad University; Bocconi University; Thunderbird Graduate School of Management; Naval Postgraduate School; University of Torino; University of Minnesota

**SELECTED PUBLICATIONS:**

**FELLOWSHIPS, HONORS, ETC.:**
- 2021: Fulbright Scholar to Finland
- 2014-present: Associate Editor, Journal of Service Research

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**LINK TO THE UNIVERSITY ONLINE PROFILE**
Fulbright

Marketing Strategy and International Marketing

Critical Findings for International Business Marketing From a Sustainability-Rich Ecosystem

My project is to partner with local faculty to develop four research projects examining elements of sustainability based on my research. I plan to support endeavours emphasizing international social ventures and sustainability, sustainability in marketing channels, sustainability and innovation, and sustainability, digitization, and entrepreneurship. By partnering with local practitioner-researcher initiatives, my goal is to develop lasting interactions and projects in the community that will be enduring after my grant’s term.

KEY WORDS:
International Sustainability, Social Ventures, Marketing Channels

Academic Training:
- PhD, 2007, Michigan State University, Michigan, USA
- MBA, 2003, Indiana University, Indiana, USA
- BA, 1995, Monmouth College, Illinois, USA

Professional Background:
- Professor, University of Tulsa, Tulsa, Oklahoma, USA, since 2020
- Associate Professor, University of Tulsa, Tulsa, Oklahoma, USA, 2013-20
- Assistant Professor, University of Tulsa, Tulsa, Oklahoma, USA, 2007-13
- Volunteer, United States Peace Corps, Ukmerge, Lithuania, 1995-98

Selected Publications:

Fellowships, Honors, Etc.:
- 2021-22: Fulbright-University of Vaasa Scholar Award
- 2018: S. Tamer Cavusgil Award
- 2011-12: Collins College of Business Mayo Research Excellence Award
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, DC (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 Liisa Häikiö

GRANT PERIOD:
January 2022 – November 2022

ACADEMIC TRAINING:
- PhD, 2013, George Mason University, Virginia, USA
- MPP, 1990, Georgetown University, Virginia, 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, Virginia, USA, since 2018
- Adjunct Faculty, Course Designer, and Course Manager, U.S. Government Accountability Office, USA, 2004-18
- Research Chemist, Program Manager, and Consultant to U.S. Army and Navy, USA, 1982-92

SELECTED PUBLICATIONS:

FELLOWSHIPS, HONORS, ETC.:
- 2021-22: 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, Virginia

>> LINK TO THE UNIVERSITY ONLINE PROFILE
Peter Friedrich

THEATRE
Seeking Solutions to Global Challenges Award

ACADEMIC TRAINING:
- MFA, 1996, American Conservatory Theatre, California, USA
- BA, 1991, Santa Clara University, California, USA

PROFESSIONAL BACKGROUND:
- Associate Professor, Director of Theatre, Berry College, Mt. Berry, Georgia, USA, since 2021
- Associate Professor, Director of Theatre, Millsaps College, Jackson, Mississippi, USA, 2014-21
- Scholar in Residence, University of North Carolina, Chapel Hill, North Carolina, USA, 2013-14
- Head of Drama and Film, American University of Iraq-Sulaimania, Sulaymaniyyah, Iraq, 2008-13

FELLOWSHIPS, HONORS, ETC.:
- 2021: Seeking Solutions of Global Challenges Award
- 2020: Top 100 Teachers, Ellen DeGeneres Show
- 2019: Diversity and Service Awards, US Federal Penitentiary, Yazoo City, MS
- 2018: Teaching and Learning Fellowship, American Colleges of the South
- 2018: Acting Fellowship, Kenyon Playwrights Conference
- 2017: Teaching Artist, US State Department Access Program in Iraq
- 2016: Fellowship in Writing Pedagogy, Andrew Mellon Foundation
- 2014: Excellence in Direction Award, Kennedy Center American College Theatre Festival
- 2013: Contribution to the Field Award, American Conservatory Theatre

SPECIALIZATION:
Theatre

FULBRIGHT PROJECT TITLE:
Dramatic Entrances: A Fulbright Theatre Partnership for Migrant and University Student Communities

FULBRIGHT PROJECT DESCRIPTION:
For most immigrants, finding success in a new country represents the challenge of a lifetime. For most university students, the same can be said of entering the professional world. These challenges are dramatically different, which sets the stage for their partnership.

This project uses theatre, and its power to build trusting relationships, as a meeting place between two communities in lingual-cultural exchange and skill-building for the new worlds they face.

KEY WORDS:
Try. Fail. Laugh. Repeat.

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:
Berry College, Department of Fine Arts, Mt. Berry, Georgia

HOST INSTITUTION AND DEPARTMENT IN FINLAND:
Åbo Akademi University, Department of Language and Literature, Turku

HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:
Associate Professor Jason Finch

GRANT PERIOD:
January 2022 – May 2022

>> LINK TO THE FULL CV
Selina Gallo-Cruz

SOCILOGY

Fulbright-Tampere University Scholar Award

SPECIALIZATION:
Globalization, Cultural and Political Change

FULBRIGHT PROJECT TITLE:
Understanding Challenges and Debates in City Climate Policy

FULBRIGHT PROJECT DESCRIPTION:
As cities around the world move to develop and implement municipal climate action plans, I comparatively assess the nature of how local cultural and historical legacies shape discourse and debate. I closely examine the social process of the adoption of global models for green planning, consider the ways they involve multilevel stakeholders and the interaction and placement of these models among other priorities in city planning.

KEY WORDS:
Climate Change, City Planning, Global-Local Policy

HOMENSTITUTION AND DEPARTMENT IN THE UNITED STATES:
College of the Holy Cross, Worcester, Massachusetts

HOST INSTITUTION AND DEPARTMENT IN FINLAND:
Tampere University, Tampere

HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:
Professor Pertti Alasuutari

GRANT PERIOD:
August 2021 – May 2022

ACADEMIC TRAINING:
– PhD, 2012, Emory University, Georgia, USA
– MA, 2009, Emory University, Georgia, USA
– BA, 2006, Wellesley College, Massachusetts, USA

PROFESSIONAL BACKGROUND:
– Associate Professor, College of the Holy Cross, Worcester, Massachusetts, USA, since 2013

SELECTED PUBLICATIONS:

FELLOWSHIPS, HONORS, ETC.:
– 2021-22: Fulbright-Tampere University Scholar Award
– 2021: Democracy Visiting Fellow, Ash Center, Harvard Kennedy School
– 2015: KROC Institute for International Peace Studies Gender, Conflict, and Peacebuilding Fellow

>> LINK TO THE FULL CV
>> LINK TO THE UNIVERSITY ONLINE PROFILE
Seeking Solutions for Global Challenges Award

Ecosystem, Biogeochemistry, Numerical Modelling, Ecosystem Science

A Comparison of Estuarine Restoration Trajectories in the Baltic and Chesapeake Bay

This work focuses on understanding restoration trajectories for coastal and estuarine ecosystems where we hope to improve water quality and habitat through management actions. The research uses a comparative approach for the Baltic and Chesapeake Bay to accelerate our learning using experiments and synthesis of monitoring data. Because restoration is occurring against a background of altered climate and ecosystem change, work like this can inform our progress towards restoration goals.

Ecosystem, Comparative, Coastal

University of Maryland Center for Environmental Science, Chesapeake Biological Laboratory, Cambridge, Maryland

University of Helsinki, Tvärminne Zoological Station, Helsinki

Dr. Aleksandra Lewandowska

January 2022 – August 2022

PhD, 2006, University of Rhode Island, Rhode Island, USA

BA, 1998, Smith College, Massachusetts, USA

Associate Professor, University of Maryland Center for Environmental Science, Chesapeake Biological Laboratory, Solomons, Maryland, USA since 2015

Assistant Professor, University of Maryland Center for Environmental Science, Chesapeake Biological Laboratory, Solomons, Maryland, USA, 2007-15

Postdoctoral Scientist, Ecosystems Center, Marine Biological Laboratory, Woods Hole, Massachusetts, USA, 2005-07


2017: Nutrient Sensor Action Challenge Prize: Phase 1
As an instructor in information science, I am concerned with the internationalization of technology and what this means for global collaboration. For several years I have conducted blended online courses containing students from Haaga-Helia and my IUPUI campus. I am currently establishing future connections between Haaga-Helia and IUPUI to involve more students from different disciplines in sustained efforts of international learning in both virtual and study-abroad programs.

KEY WORDS:
Informatics, Global Collaboration, Study Abroad

HOME INSTITUTION AND DEPARTMENT
IN THE UNITED STATES:
IUPUI, School of Informatics and Computing, Department of Library and Information Science, Indianapolis, Indiana

HOST INSTITUTION AND DEPARTMENT
IN FINLAND:
Haaga-Helia University of Applied Sciences, Helsinki

HOST/CONTACT PERSON AT THE
DEPARTMENT IN FINLAND:
Antonius Camara

GRANT PERIOD:
January 2022 – June 2022

ACADEMIC TRAINING:
- Masters Information Science, 1998, IUPUI, Indiana, USA
- PhD, French Language and Literature, 1986, Kansas University, Kansas, USA

PROFESSIONAL BACKGROUND:
- Associate Program Director, IUPUI, Indianapolis, Indiana, USA, since 2019
- Director of Associate Faculty, IUPUI, Indianapolis, Indiana, USA, since 2016
- Lecturer, IUPUI, Indianapolis, Indiana, USA, since 2015
- Systems Librarian, Crawfordsville Public Library, Indiana, USA, 1998-2015

SELECTED PUBLICATIONS:

FELLOWSHIPS, HONORS, ETC.:
- 2021: Global Classroom Fellowship, Indiana University
- 2020: Fulbright Scholar Award, Haaga-Helia University of Applied Sciences, Helsinki, Finland
- 2019: School of Informatics Excellence in Teaching award (Lecturer)
- 2015: Fulbright Scholar Award, Haaga-Helia University of Applied Sciences, Helsinki, Finland
SPECIALIZATION:
Technology and Politics

FULBRIGHT PROJECT TITLE:
The Conservative Dilemma: Digital Surrogate Organizations and the Future of Liberal Democracy

FULBRIGHT PROJECT DESCRIPTION:
Centre-right political parties often rely on emotive issues to appeal to potential supporters from across class divides. This process, always fraught with potential democratic destabilization, is radicalized by social media. Online extremist groups and issues pose an acute threat to the stability of liberal democracy.

KEY WORDS:
Online Extremism, Liberal Democracy, Centre-Right Political Parties

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:
George Washington University, Institute for Data, Democracy, and Politics; School of Media and Public Affairs, Washington, D.C.

HOST INSTITUTION AND DEPARTMENT IN FINLAND:
University of Helsinki, Centre of Excellence in Law, Identity and the European Narratives, Helsinki

HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:
Professor Kaius Tuori

GRANT PERIOD:
July 2021 – December 2021

Steven Livingston
POLITICAL SCIENCE
Seeking Solutions for Global Challenges Award

ACADEMIC TRAINING:
– PhD, 1990, University of Washington, Washington D.C., USA

PROFESSIONAL BACKGROUND:
– Professor, George Washington University, Washington, D.C., USA, since 1991

SELECTED PUBLICATIONS:

FELLOWSHIPS, HONORS, ETC.:
– 2016-20: Senior Fellow, Carr Centre for Human Rights Policy at Harvard University
– 2019: Knight Foundation Grant, $5 million to establish the Institute for Data, Democracy, and Politics
– 2016: Doris Graber Outstanding Book Award, American Political Science Association, for When the Press Fails: Political Power and the News Media from Iraq to Katrina, With W. Lance Bennett and Regina G. Lawrence

>> LINK TO THE UNIVERSITY ONLINE PROFILE
Does Psychiatric Treatment Capacity Influence Rates of Crime in Finland?

The over-representation of persons with mental illness in jails and prisons is a serious problem worldwide. In Finland, there has been an increase in the number of prisoners with psychosis over the last decade. The objective of the research is to examine municipal-level relationships between inpatient and outpatient psychiatric treatment capacity and crime and arrest rates.

SELECTED PUBLICATIONS:

FELLOWSHIPS, HONORS, ETC.:
- 2020-21: Distinguished Graduate Faculty Award, Northern Illinois University
- 2001-02: Faculty Fellowship, Social Science Research Institute, Northern Illinois University
- 1996-98: Postdoctoral Fellowship, National Institute of Mental Health Services Research Training Program, University of Wisconsin at Madison
The goal of this project is to monitor properties of peripheral arteries using wearable sensors, to permit continuous monitoring of blood pressure and early indicators of cardiovascular distress. This collaboration will create models for interaction between motion of peripheral arteries and sensor signals collected using novel ultrasound transducers developed by VTT Research and compliant pressure sensors developed at the University of Michigan.

**SPECIALIZATION:**
Dynamics and Control of Microsystems

**FULBRIGHT PROJECT TITLE:**
Analysis of Wearable Multi-Sensor Strategies for Non-Invasive Peripheral Artery Monitoring

**FULBRIGHT PROJECT DESCRIPTION:**
The goal of this project is to monitor properties of peripheral arteries using wearable sensors, to permit continuous monitoring of blood pressure and early indicators of cardiovascular distress. This collaboration will create models for interaction between motion of peripheral arteries and sensor signals collected using novel ultrasound transducers developed by VTT Research and compliant pressure sensors developed at the University of Michigan.

**KEY WORDS:**
Sensors, Piezoelectric Materials, Physiological Monitoring

**HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:**
University of Michigan, Department of Mechanical Engineering, Ann Arbor, Michigan

**HOST INSTITUTION AND DEPARTMENT IN FINLAND:**
VTT Technical Research Centre of Finland, MEMS Research Team, Espoo

**HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:**
Team Leader Tomi Salo

**GRANT PERIOD:**
August 2021 – December 2021

>> LINK TO THE FULL CV

>> LINK TO THE UNIVERSITY ONLINE PROFILE

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**KENN OLDHAM**
MECHANICAL ENGINEERING
Fulbright-VTT Award in Science, Technology and Innovation

**ACADEMIC TRAINING:**
- BS, 2000, Carnegie Mellon University, Pennsylvania, USA
- PhD, 2006, University of California at Berkeley, California, USA

**PROFESSIONAL BACKGROUND:**
- Professor of Mechanical Engineering, University of Michigan, Ann Arbor, Michigan, USA, since 2019
- Associate Director, Michigan Center for Integrative Research in Critical Care, University of Michigan, Ann Arbor, Michigan, USA, since 2018
- Associate Chair for Undergraduate Education, Department of Mechanical Engineering, University of Michigan, Ann Arbor, Michigan, USA, 2017-21
- Associate Professor of Mechanical Engineering, University of Michigan, Ann Arbor, Michigan, USA, 2013-19
- Assistant Professor of Mechanical Engineering, University of Michigan, Ann Arbor, Michigan, USA, 2007-13
- Post-Doctoral Fellow, Oak Ridge Associated Universities, USA, 2006-07

**SELECTED PUBLICATIONS:**

**FELLOWSHIPS, HONORS, ETC.:**
- 2006-07: NSF/Berkeley ADEPT Fellow
- 2008-09: DARPA Young Faculty Awardee
- 2010-14: NSF CAREER Awardee
Sujata Ramnarayan

BUSINESS
Fulbright-Turku UAS Scholar Award

SPECIALIZATION:
Marketing

FULBRIGHT PROJECT TITLE:
Technology, Artificial Intelligence, and Marketing: Teaching and Developing a Finnish Case Study

FULBRIGHT PROJECT DESCRIPTION:
As a Fulbright scholar at my host university, I plan to teach a course in Technology, AI, and Marketing, conduct related public lectures, and work with industry partners of the university to develop a case study as part of my research. My teaching and research at the intersection of data, technology, and marketing provide a good fit between the needs of my host university and my own interest.

KEY WORDS:
Artificial Intelligence, Technology, Marketing, Marketing Analytics

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:
Notre Dame de Namur University, School of Business and Management, Belmont, California

HOST INSTITUTION AND DEPARTMENT IN FINLAND:
Turku University of Applied Sciences, Turku

HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:
Teppo Neuvonen

GRANT PERIOD:
August 2021 – December 2021

ACADEMIC TRAINING:
– Ph.D. in Business Administration (Marketing), 1994, University of Oregon, Oregon, USA
– MBA, 1990, Kansas State University, Kansas, USA
– B.S. in Mathematics, 1988, University of Delhi, India

PROFESSIONAL BACKGROUND:
– Associate Professor and Chair of Undergraduate Day Business Program, Notre Dame de Namur University, Belmont, California, USA, since 2015
– Adjunct Lecturer, Santa Clara University, Santa Clara, California, USA, since 2021

SELECTED PUBLICATIONS:

FELLOWSHIPS, HONORS, ETC.:
– 2021-22: Fulbright-Turku UAS Scholar Award
– 2018-19: Dorothy Stang Scholar for Community Engagement award
– 2015; 2016; 2018; 2020: Competitive Research Grants

>> LINK TO THE FULL CV
>> LINK TO THE UNIVERSITY ONLINE PROFILE
**SPECIALIZATION:**
Pragmatics

**FULBRIGHT PROJECT TITLE:**

**FULBRIGHT PROJECT DESCRIPTION:**
How does “John is no fool” come to mean John is clever, whereas “I have no fool in my class” does not mean you have a clever student? Why does “Those are some shoes!” have exclamative force whereas “I have some shoes” does not? The research I will undertake as a Fulbright scholar will provide a unifying analysis for these two, apparently distinct, cases of strengthening in predicate indefinites.

**KEY WORDS:**
Negation, Predicate Indefinites, Strengthening

**HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:**
Long Island University, Post Campus, Department of English, Philosophy and Foreign Languages, Brookville, New York

**HOST INSTITUTION AND DEPARTMENT IN FINLAND:**
Tampere University, Faculty of Information Technology and Communication Sciences, English Programme, Tampere

**HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:**
Professor Juhani Klemola

**GRANT PERIOD:**
August 2021 – June 2022

**ACADEMIC TRAINING:**
- PhD in Linguistics, 2008, The Graduate Center of the City University of New York, New York, USA
- BA in Comparative Literature and Italian, Smith College, Massachusetts, USA

**PROFESSIONAL BACKGROUND:**
- Associate Professor, Long Island University Post Campus, Brookville, New York, USA, since 2008

**SELECTED PUBLICATIONS:**

**FELLOWSHIPS, HONORS, ETC.:**
- 2021-22: Fulbright-Tampere University Scholar Awardee

**Rachel Szekely**
**LINGUISTICS**
Fulbright-Tampere University Scholar Award

[**LINK TO THE FULL CV**](#)
[**LINK TO THE UNIVERSITY ONLINE PROFILE**](#)
SPECIALIZATION:
Interventions for Students With Emotional/Behavioral Disorders in Schools

FULBRIGHT PROJECT TITLE:
Behavioral Problems in Finnish and American Schools

FULBRIGHT PROJECT DESCRIPTION:
My research will examine how behavioral problems are defined in the U.S. and Finland, determine how these definitions impact prevalence, and observe practices aimed at preventing problem behaviors in Finnish schools. Additionally, I will teach courses in the International Master’s Degree Program at the University of Turku in Education and Learning and Academic Writing.

KEY WORDS:
Behavior, Schools

HOPE INSTITUTION AND DEPARTMENT
IN THE UNITED STATES:
Minnesota State University, Mankato, Department of Special Education, Mankato, Minnesota

HOST INSTITUTION AND DEPARTMENT
IN FINLAND:
University of Turku, Department of Education, Turku

HOST/CONTACT PERSON AT THE
DEPARTMENT IN FINLAND:
Dr. Päivi Pihlaja

GRANT PERIOD:
August 2021 – June 2022

SEAN WACHSMUTH
SPECIAL EDUCATION, EMOTIONAL AND BEHAVIORAL DISORDERS
Fulbright-University of Turku Scholar Award

ACADEMIC TRAINING:
— Ph.D., 2013, University of Missouri, Missouri, USA
— M.Ed., 2010, Auburn University, Alabama, USA
— B.S., 2004, St Cloud State University, Minnesota, USA

PROFESSIONAL BACKGROUND:
— Associate Professor, Minnesota State University, Mankato, Minnesota, USA, since 2013

SELECTED PUBLICATIONS:

FELLOWSHIPS, HONORS, ETC.:
— 2014: Leadership in Behavior Disorders National Fellowship Recipient, US Department of Education, Office of Special Education Programs
— 2017-19: President- Minnesota Council for Children with Behavioral Disorders

>> LINK TO THE FULL CV
>> LINK TO THE UNIVERSITY ONLINE PROFILE
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 and Professor Jari Kotilainen

GRANT PERIOD:
2 months, Spring 2022
2 months, beginning TBC

ACADEMIC TRAINING:
- PhD, 1987, Yale University, Connecticut, 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., 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

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

>> LINK TO THE FULL CV
Christopher Zirkle

EDUCATION
Fulbright-Haaga-Helia Scholar Award

SPECIALIZATION:
Vocational Teacher Education

FULBRIGHT PROJECT TITLE:
International Collaboration for Vocational Teacher Education

FULBRIGHT PROJECT DESCRIPTION:
My Fulbright is focused on teaching and I will teach classes on vocational education and teaching/teacher education as they pertain to the U.S. I also will visit schools in Finland and observe teachers and students and interact with school personnel. I would like to present other short seminars on topics such as work-based learning and improving the quality of vocational programs.

KEY WORDS:
Vocational Teacher Education

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:
The Ohio State University, College of Education and Human Ecology, Columbus, Ohio

HOST INSTITUTION AND DEPARTMENT IN FINLAND:
Haaga-Helia University of Applied Sciences, School of Vocational Teacher Education, Helsinki

HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:
Dr. Jari Laukia

GRANT PERIOD:
August 2021 – December 2021

**LINK TO THE FULL CV**

**LINK TO THE UNIVERSITY ONLINE PROFILE**

ACADEMIC TRAINING:
- Ph.D. in Comprehensive Vocational Education, 1995, The Ohio State University, Ohio, USA
- Ed.S. in Educational Leadership, 1990, Wright State University, Ohio, USA
- M.S. in Personnel Counseling and Management, 1987, Wright State University, Ohio, USA
- M.A.E. in Technology Education, Ball State University, Indiana, USA
- B.S. in Education, 1983, Central State University, Ohio, USA

PROFESSIONAL BACKGROUND:
- Associate Professor and Program Chair of workforce Development and Education, The Ohio State University, Columbus, Ohio, USA, since 2000
- Assistant Professor, Indiana State University, Terre Haute, Indiana, USA, 1998-2000
- Assistant Professor, University of Kentucky, Lexington, Kentucky, USA, 1997-98

SELECTED PUBLICATIONS:

FELLOWSHIPS, HONORS, ETC.:
- 2014: Meritorious Service Award, University Council for Workforce and Human Resource Education
- 2010: Visiting Scholar Award, Nagoya University (Japan)
**Erika L. Benson**

**PUBLIC HEALTH**

Mid-Career Professional Development Grant

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**SPECIALIZATION:**
Nursing, Public Health, Education

**FULBRIGHT PROJECT TITLE:**
A Comparison of Nordic and U.S. Sex Education Towards Reduction of Teen Pregnancy

**FULBRIGHT PROJECT DESCRIPTION:**
I will be researching the Nordic model of sex education in Finnish communities, in particular schools. Väestöliitto, under the International Planned Parenthood Federation, is facilitating my studies.

**KEY WORDS:**
Nordic Model of Sex Education, Sex Education, Nursing Education, Public Health Nursing

**HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:**
La Familia Medical Centre, Medical Department, Santa Fe, New Mexico

**HOST INSTITUTION AND DEPARTMENT IN FINLAND:**
Väestöliitto, Family Federation of Finland, Helsinki

**HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:**
Suvi Leppälähti

**GRANT PERIOD:**
August 2021 – November 2021

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**ACADEMIC TRAINING:**
- MSN, RN, Family Nurse Practitioner, 1999, Vanderbilt University School of Nursing, Tennessee, USA
- BS Anthropology, 1995, Loyola University of Chicago, Illinois, USA

**PROFESSIONAL BACKGROUND:**
- Family Medicine Nurse Practitioner, La Familia Medical Centre, Santa Fe, New Mexico, USA, 2004-21
- Santa Fe Girls’ School, Sex Educator, Santa Fe, New Mexico, USA 2014-20
- AXCES Research Group, Sub Investigator, Santa Fe, New Mexico, USA, 2020-21

**FELLOWSHIPS, HONORS, ETC.**:
- 1999-2003: National Health Service Corps Scholar
- 2007: American Society for Colposcopy and Cervical Pathology, Completion of Colposcopy Mentorship Program
- 2008: High Resolution Anoscopy training at University of California, Santa Francisco Anal Dysplasia Clinic
- Centering Pregnancy Facilitator
- Teen Clinic Founder at La Familia Medical Center, Santa Fe, NM
- North American Menopause Society Clinician
The concept of mobility as a service proposes a subtly radical vision: ubiquitous access to transportation without the need for vehicle ownership. Through extended visits and interviews with staff at public agencies and private firms, I will study Finland’s approaches to mobility and the implications of MaaS for urban planning as it relates to transportation infrastructure, plans for existing and future land use, and strategies for environmental sustainability.

**Key Words:**
Urban Planning, Transportation, MaaS

**Specialization:**
Transportation Planning

**Fulbright Project Title:**
Evolving Mobility and Its Implications for Urban Plans

**Fulbright Project Description:**

**Academic Training:**
- MA, 2008, University of California, Los Angeles, California, USA
- BA, 2001, Columbia University, New York, USA

**Professional Background:**
- Senior Director, Countywide Planning and Development, Los Angeles County Metropolitan Transportation Authority, Los Angeles, California, USA, since 2015

**Selected Publications:**

**Fellowships, Honors, Etc.:**
- 2019: Transportation Research Board Certificate of Appreciation
- 2018: Metro Leadership Academy
- 2008: California Planning Foundation Graduating Student Award
- 2007: California Planning Foundation Continuing Student Award
- 2007-08: University of California, Institute of Transportation Studies Fellowship
- 2001: King’s Crown Leadership Award
- 1998: Summer Undergraduate Research Fellow
- 1997-2001: Beril Edelman Memorial Scholar

**Host Institution and Department in Finland:**
Finnish Transport and Communications Agency, Helsinki

**Host/Contact Person at the Department in Finland:**
Asta Tuominen

**Grant Period:**
January 2022 – May 2022

[Link to the Full CV]
**SPECIALIZATION:**
Engineering

**FULBRIGHT PROJECT TITLE:**
An Investigation of Finnish Hiking Trail Designs and Cross-Sector Partnerships That Support Outdoor Recreation for People With Disabilities

**FULBRIGHT PROJECT DESCRIPTION:**
This project will study how Metsähallitus (Finland’s national park agency) is supporting access to natural areas for people with disabilities by weaving good trail design with a cross-sector framework that focuses on health and well-being. Finland and the United States pursue accessibility goals in different ways. The peer-to-peer information exchange design of this project will allow for sharing methods and results, and may reveal new approaches to try.

**KEY WORDS:**
Accessibility, Nature, Well-Being

**HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:**
City of Ithaca, Department of Public Works, Engineering Office, Ithaca, New York

**HOST INSTITUTION AND DEPARTMENT IN FINLAND:**
Metsähallitus, Parks & Wildlife Finland, Vantaa

**HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:**
Liisa Kajala

**GRANT PERIOD:**
August 2021 – December 2021

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**Kent Johnson**

**ENGINEERING**
Mid-Career Professional Development Grant

**ACADEMIC TRAINING:**
- Masters in Regional Planning – Transportation Planning Specialization, 2006, State University of New York at Albany, New York, USA

**PROFESSIONAL BACKGROUND:**
- Assistant Transportation Engineer, City of Ithaca Department of Public Works, Ithaca, New York, USA, since 2006
- Founding Board Member, Bike Walk Tompkins Non-Profit Organization, Ithaca, New York, USA, since 2010
Equity and Inclusion in the Sciences, Graduate Education, and Science Policy

FULBRIGHT PROJECT TITLE: The Climate Experiences of Faculty, Students, and Staff in Finnish Academic Science

FULBRIGHT PROJECT DESCRIPTION: Finland is known for having relative gender equity, however this has not translated into the sciences. This study will explore the experiences of all Finnish science faculty, staff and students at the University of Helsinki to understand this issue further.

KEY WORDS: Climate, Inclusion, Science Education

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:
University of Utah, Department of Physics and Astronomy, Salt Lake City, Utah

HOST INSTITUTION AND DEPARTMENT IN FINLAND:
University of Helsinki, Department of Physics, Helsinki

HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:
Dr. Hanna Vehkamäki

GRANT PERIOD: TBC

ACADEMIC TRAINING:
- BS Astrophysics, 2010, Michigan State University, Michigan, USA
- Ph.D. Physics Education Research, 2014, Western Michigan University, Michigan, USA

PROFESSIONAL BACKGROUND:
- University Consultant, Washington D.C., USA, 2016-19
- Assistant Professor, University of Utah, Salt Lake City, Utah, USA, since 2019

SELECTED PUBLICATIONS:

FELLOWSHIPS, HONORS, ETC.:
- 2014: NCID Exemplary Diversity Scholar Award
- 2014-15: Fulbright Grantee in Finland
- 2015-16: AAAS Science Policy Fellow
- 2018: EAB Team Award for Exemplary Research and Service

>> LINK TO THE FULL CV

>> LINK TO THE UNIVERSITY ONLINE PROFILE

Ramón S. Barthelemy

PHYSICS EDUCATION RESEARCH
Friends of Fulbright Finland Alumni Enrichment Award
**Emily Harville**  
**Epidemiology**  
Friends of Fulbright Finland Alumni Enrichment Award

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**Specialization:**  
Perinatal Epidemiology

**Fulbright Project Title:**  
Multigenerational Effects on Birth Outcomes

**Fulbright Project Description:**  
This project will take advantage of the Cardiovascular Risk in Young Finns MULTIEPIGEN study to understand transgenerational and epigenetic effects on birth outcomes.

**Key Words:**  
Epidemiology, Transgenerational, Maternal and Child Health

**Home Institution and Department in the United States:**  
Tulane University School of Public Health and Tropical Medicine, Department of Epidemiology, New Orleans, Louisiana

**Host Institution and Department in Finland:**  
Tampere University, Faculty of Medicine and Health Technology

**Host/Contact Person at the Department in Finland:**  
Terho Lehtimäki  
Nina Mononen

**Grant Period:**  
April 2022; June 2022

**Academic Training:**  
- PhD, 2005, University of North Carolina-Chapel Hill, USA

**Professional Background:**  
- Associate professor, Tulane University School of Public Health and Tropical Medicine, New Orleans, LA, since 2013

**Selected Publications:**  

**Fellowships, Honors, etc.:**  
- 2020: Core Fulbright U.S. Scholar Award
This project undertakes large-scale analysis of historical bibliographic data to investigate the impact of the Fruitbearing Society, the first and largest academy of arts and letters in 17th-century central Europe. Our research team will develop systematic approaches to address issues of data bias, uncertainty, and error in our data corpus with the goal of improving the harmonization, quality, and representativeness and optimizing computational analysis.
SPECIALIZATION:
Sociocultural Anthropology

FULBRIGHT PROJECT TITLE:
The Voices of Sovereign Practice

FULBRIGHT PROJECT DESCRIPTION:
As a Fulbright Scholar in 2016-17, I carried out fieldwork with Sami craft artisans in Finnish Sapmi on the everyday ways that people assert belonging and define Sami land through craft practice. Through the Alumni Enrichment Award, I am sharing the resulting book manuscript with key Indigenous collaborators and seeking feedback for the final publication.

KEY WORDS:
Sovereignty, Indigenous Voices

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:
The Arctic University of Norway, Tromsø, Norway

HOST INSTITUTION AND DEPARTMENT IN FINLAND:
University of Lapland, Arctic Centre, Rovaniemi

HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:
Dr. Florian Stammler

GRANT PERIOD:
November 2021 – February 2022

> LINK TO THE FULL CV
> LINK TO THE FULL CV
**Jennifer Booz**

**MIDDLE SCHOOL SCIENCE TEACHER**

Fulbright Distinguished Awards in Teaching Research Program

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**TEACHING SUBJECTS:**

Science, Career and Technical Education (CTE)

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**FULBRIGHT PROJECT TITLE:**

Exploring the Use of Phenomenon-Based Learning (PBL) and Its Impact on Students’ Sense of Connection to Their Community

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**FULBRIGHT PROJECT DESCRIPTION:**

My project will investigate the role Phenomenon-Based Learning has had on Finnish students’ engagement and agency in the classroom and explore its potential for increasing students’ sense of community connection by developing best practices in PBL for use by teachers in Alaska and Finland. My hope is to return to my school with methods, tools, and strategies for use by colleagues in implementing PBL in their classrooms.

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**KEY WORDS:**

Phenomenon, Community, Learning

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**HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:**

Homer Middle School, Homer, Alaska

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**HOST INSTITUTION AND DEPARTMENT IN FINLAND:**

University of Jyväskylä, Jyväskylä

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**HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:**

Anssi Lindell

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**GRANT PERIOD:**

January 2022 – June 2022

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**ACADEMIC TRAINING:**

- MTE, 2003, Eastern Oregon University, Oregon, USA
- B.S., 1999, University of Delaware, Delaware, USA

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**PROFESSIONAL BACKGROUND:**

- Classroom Teacher, Homer Middle School, Homer, Alaska, USA, since 2009
- Adjunct Professor, Lab Coordinator, Kachemak Bay Campus of University Alaska Anchorage, Homer, Alaska, USA, 2006-09
- Classroom Teacher, Goldenview Middle School, Anchorage, Alaska, USA, 2003-06

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**FELLOWSHIPS, HONORS, ETC.:**

- 2021: Fulbright Distinguished Awards in Teaching, Grantee
- 2019: Japan-ICT Teacher Exchange Program, Participant
- 2018: BP Teacher of Excellence, Awardee

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**LINK TO THE FULL CV**
Scott Ferrell-Garcia

HUMANITIES TEACHER, HEAD OF ENGLISH AND FINE ARTS DEPARTMENT
Fulbright Distinguished Awards in Teaching Research Program

TEACHING SUBJECTS:
Theatre, English

FULBRIGHT PROJECT TITLE:
Putting the Purpose In PBL: Using Student Inquiry and Agency to Build a Place of Learning

FULBRIGHT PROJECT DESCRIPTION:
My project looks at the evolution of student choice and agency throughout their compulsory education. I will look classroom and social structures encourage intellectual curiosity and embolden students to ownership of their learning. The goal is to bring these structures into local PBL environments to bolster teacher effectiveness and student outcomes at the secondary level.

KEY WORDS:
Agency, Project-Based Learning, Phenomenon-Based Learning

INSTITUTION AND DEPARTMENT IN THE UNITED STATES:
Blytheville High School, Blytheville, Arkansas

INSTITUTION AND DEPARTMENT IN FINLAND:
University of Oulu, Oulu

CONTACT PERSON AT THE DEPARTMENT IN FINLAND:
Dr. Nils Jäkel

GRANT PERIOD:
January 2022 – June 2022

ACADEMIC TRAINING:
- MA Online Teaching, ongoing, University of Arkansas, USA
- MA Theatre Education, 2020, University of Northern Colorado, USA
- BFA Theatre Design/Technology, 2015, Texas Tech University, USA

PROFESSIONAL BACKGROUND:
- Teacher, Blytheville High School, Blytheville, Arkansas, USA, since 2015
- Diversity, Equity, and Inclusion Coordinator, Arkansas Thespians, Jonesboro, Arkansas, USA, since 2020

FELLOWSHIPS, HONORS, ETC.:
- 2021-22: Fulbright Distinguished Award in Teaching Research Fellow

>> LINK TO THE FULL CV
Robert Fudge

ARTS INSTRUCTOR
Fulbright Distinguished Awards in Teaching Research Program

TEACHING SUBJECTS:
Theatre Design and Technology, Digital Media and Design, Wood Shop

FULBRIGHT PROJECT TITLE:
Crafting the Future: Exploring the Role of Identity and Traditional Crafts in the Modern Makerspace

FULBRIGHT PROJECT DESCRIPTION:
My work as a teacher concerns using art and design projects as a tool for enabling students to flourish and grow into resilient, empathetic leaders. I hope to build partnerships, training, and resources to enable holistic, hands-on learning experiences for classrooms. I believe young people can do real work with real tools on real problems; and that hands-on, humanities-centred art making can bolster learning across technology and subject areas.

KEY WORDS:
Project-Based Learning, Craft Education, Makerspace

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:
Memphis University School (High School), Fine Arts Department, Memphis, Tennessee

HOST INSTITUTION AND DEPARTMENT IN FINLAND:
University of Helsinki, Helsinki

HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:
Anna Kouhia

GRANT PERIOD:
January 2022 – June 2022

ACADEMIC TRAINING:
- MA Education Leadership, 2019, Columbia University Teachers College, New York, USA
- BFA Theatre Design and Production, 2009, University of Memphis, Tennessee, USA
- BA German, 2009, University of Memphis, Tennessee, USA

PROFESSIONAL BACKGROUND:
- Instructor in Fine Arts, Memphis University School, Memphis, Tennessee, USA, since 2010
- Conservation Program Director, Philmont Scout Ranch, Cimarron, New Mexico, USA, seasonally since 2014

FELLOWSHIPS, HONORS, ETC.:
- 2018: Springfield Distinguished Teaching Award, Memphis University School
- 2017: Hale Fellowship for Faculty Development, Memphis University School
- 2012: Distinguished Service Award, Boy Scouts of America

>> LINK TO THE FULL CV
Scott J. Gordon
HISTORY AND SOCIAL STUDIES
Fulbright Distinguished Awards in Teaching Research Program

TEACHING SUBJECTS:
Advancement Placement U.S. History, Advanced Placement World History

FULBRIGHT PROJECT TITLE:
Finland: The Case for the Differentiated High School Model in the United States

FULBRIGHT PROJECT DESCRIPTION:
The project examines how high school students in the United States can benefit from being allowed to choose between a more university-oriented academic program of study, a pathway specifically focused on vocational career training, or work-based training programs.

KEY WORDS:
Differentiation, Educational Choice, Educational and Career Pathways

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:
Prairie du Chien High School, Prairie du Chien, Wisconsin

HOST INSTITUTION AND DEPARTMENT IN FINLAND:
University of Jyväskylä, Jyväskylä

HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:
Dr. Matti Rautiainen

GRANT PERIOD:
January 2022 – June 2022

>> LINK TO THE FULL CV

ACADEMIC TRAINING:
— MS Secondary Education/School Administration, 2005, University of Wisconsin-Platteville, Wisconsin, USA
— MA American History, 1999, Concordia University, Wisconsin, USA
— BS Secondary Education/Social Studies, 1989, University of Wisconsin-La Crosse, Wisconsin, USA

PROFESSIONAL BACKGROUND:
— High School History Teacher, Prairie du Chien School District, Prairie du Chien, Wisconsin, USA, since 2006
— Middle School Social Studies Teacher, Prairie du Chien School District, Prairie du Chien, Wisconsin, USA, 1994-2006
— Army Reserve Officer (Colonel, Retired), various locations, 1988-2018

SELECTED PUBLICATIONS:

FELLOWSHIPS, HONORS, ETC.:
— 1995-99: James Madison Memorial Fellowship
— 1999-2000: Teacher Exchange Program Wisconsin and Hesse Germany
Abigail Harkey
ARTS DIRECTOR, ART TEACHER
Fulbright Distinguished Awards in Teaching Research Program

TEACHING SUBJECTS:
Visual Arts

FULBRIGHT PROJECT TITLE:
The Role of the Arts in Social Emotional Learning Toward the Creation of Positive School Culture

FULBRIGHT PROJECT DESCRIPTION:
I will be researching how Finnish schools create and implement successful models of positive school culture, and what roles the arts and social-emotional learning play to achieve this success in secondary schools.

KEY WORDS:
Art, Social Emotional Learning

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:
Kunsmiller Creative Arts Academy, Denver, Colorado

HOST INSTITUTION AND DEPARTMENT IN FINLAND:
University of Oulu

GRANT PERIOD:
January 2022 – May 2022

ACADEMIC TRAINING:
– MA Art & Art Education, 2006, Columbia University Teachers College, New York, USA
– BA, 2000, Oberlin College, Ohio, USA

PROFESSIONAL BACKGROUND:
– Arts Director, Art Teacher, Senior Team Lead, Kunsmiller Creative Arts Academy, Denver, Colorado, USA, since 2016

FELLOWSHIPS, HONORS, ETC.:
– 2018: Art Schools Network Community Partnership Award
– 2013: National Board for Professional Teaching Standards

>> LINK TO THE FULL CV
Kathryn Picardo
TEACHER OF SOCIAL SCIENCES
Fulbright Distinguished Awards in Teaching Research Program

TEACHING SUBJECTS:
Modern World History, Capstone Research, Gender Studies

FULBRIGHT PROJECT TITLE:
Bringing Competence Learning to Life: How the Finnish National Curriculum is Actualized in Local Schools

FULBRIGHT PROJECT DESCRIPTION:
This project seeks to investigate the leadership decisions, policies, teacher supports, and school environment that translate a national framework into individual classrooms. The success of Finland’s competence-based national curriculum lies in an impressive level of systemic alignment, which carries into the daily classroom experience, school policies, and community interactions. The goal of this inquiry is to understand the methods in achieving and sustaining that alignment on a local, individualized level.

KEY WORDS:
Competence Learning, Interdisciplinary Projects

HOME INSTITUTION AND DEPARTMENT
IN THE UNITED STATES:
Livingston High School, Livingston, New Jersey

HOST INSTITUTION AND DEPARTMENT
IN FINLAND:
University of Helsinki, Helsinki

HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:
Jukka Rantala

GRANT PERIOD:
January 2022 – June 2022

ACADEMIC TRAINING:
– MA Educational Leadership, ongoing, Montclair State University, New Jersey, USA
– BA History Secondary Education; Minor: Art History, 2015, The College of New Jersey, New Jersey, USA

PROFESSIONAL BACKGROUND:
– Social Studies Teacher, Livingston High School, Livingston, New Jersey, USA, since 2016
– Editor of ASSERT (Annals of Social Studies and Education Research for Teachers), Alberta, Canada, since 2019
– History Teacher, Heritage Middle School, Livingston, New Jersey, USA, since 2015
– Program Assistant, “American Culture and Media”, exchange program with students from Hei-fei China, The College of New Jersey, New Jersey, USA, 2015

SELECTED PUBLICATIONS:

FELLOWSHIPS, HONORS, ETC.:
– 2021-22: Fulbright Distinguished Awards in Teaching Research Program
– 2015: Phi Beta Kappa Inductee
Carolyn Streets
TEACHER
Fulbright Distinguished Awards in Teaching Research Program

TEACHING SUBJECTS:
7th Grade English Language Arts

FULBRIGHT PROJECT TITLE:
The Role of Academic Vocabulary and Reading Achievement

FULBRIGHT PROJECT DESCRIPTION:
I will research the relationship between academic vocabulary and reading achievement. I am drawn to the depth and breadth of teaching literacy embedded in the Finnish educational system. My research focus includes the relationship between student reading achievement and how academic language is taught. I will explore the methods teachers of English use while also teaching academic vocabulary.

KEY WORDS:
Academic Vocabulary, Literacy, Reading

HOME INSTITUTION AND DEPARTMENT
IN THE UNITED STATES:
Engineering & Science University Magnet School, New Haven Public Schools, New Haven, Connecticut

HOST INSTITUTION AND DEPARTMENT
IN FINLAND:
University of Jyväskylä, Jyväskylä

HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:
Eija Aalto

GRANT PERIOD:
January 2022 – June 2022

ACADEMIC TRAINING:
– Master of Arts in Teaching, 2001, Quinnipiac School of Education, Quinnipiac University, Connecticut, USA

PROFESSIONAL BACKGROUND:
– Teacher, New Haven Public Schools, New Haven, Connecticut, USA, since 2001

SELECTED PUBLICATIONS:
– Carolyn Streets, 2019, An Approach to Roll of Thunder Hear My Cry, Yale Teachers Institute, Vol. II
– Carolyn Streets, 2018, The Economics of Inequality, Yale Teachers Institute, Vol. I
– Carolyn Streets, 2017, Approaches to Thinking about Film and Literature: Adapting Literature to Capture Authentic Understandings, Yale Teachers Institute, Vol. I

FELLOWSHIPS, HONORS, ETC.:
– 2021: Fulbright Distinguished Awards in Teaching Awardee
– 2020: Harvard University Teacher Research Grant Awardee
– 2020 George Washington Teacher Institute Awardee
– 2019: Fund for Teachers Awardee
– 2018-19: Teacher Advisory Council, The National Humanities Center
– 2018: National Endowment for the Humanities Awardee
– 2018: Yale School of Management Lynn Hall Teacher Action Research Prize Awardee
– 2018: Data Haven: Innovation in Use of Data, K-12 Awardee
– 2017: National Academy of Advanced Education Cohort IX

>> LINK TO THE FULL CV
>> LINK TO THE UNIVERSITY ONLINE PROFILE
Fulbright-EDUFI Fellowships

**Laura Alderfer**

**BIOENGINEERING**

**Fulbright-EDUFI Fellowships**

**SPECIALIZATION:**
Tissue Engineering and Vascular Biology

**FULBRIGHT PROJECT TITLE:**
Engineering Lymphatic Vessels

**FULBRIGHT PROJECT DESCRIPTION:**
I will investigate the chemical and mechanical signals that contribute to lymphatic vessel development and maintenance. Hydrogels, which are small scaffolds made of biocompatible materials, will be designed to mimic the natural environment that lymphatic vessels develop in. These hydrogels and lymphatic vessels will be investigated as a strategy to reduce long-term damage following a heart attack and to prevent long-term complications associated with breast cancer.

**KEY WORDS:**
Engineering, Medicine

**HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:**
University of Notre Dame, Bioengineering Graduate Program, Notre Dame, Indiana

**HOST INSTITUTION AND DEPARTMENT IN FINLAND:**
University of Helsinki, Translational Cancer Biology, Helsinki

**HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:**
Principal Investigator Kari Alitalo

**GRANT PERIOD:**
October 2021 – June 2022

**ACADEMIC TRAINING:**
- B.S., 2017, Rochester Institute of Technology, New York, USA
- PhD, estimated completion 2022, University of Notre Dame, Indiana, USA

**PROFESSIONAL BACKGROUND:**
- Graduate Research Assistant, University of Notre Dame, Notre Dame, Indiana, USA, since 2017
- Pharmaceutical Drug and Manufacturing Sciences co-op, Johnson & Johnson, Malvern, Pennsylvania, USA, 2016
- Early Discovery – Infectious Disease Research Intern, Merck, West Point, Pennsylvania, USA, 2015

**SELECTED PUBLICATIONS:**

**FELLOWSHIPS, HONORS, ETC.:**
- 2021: Fulbright-EDUFI Fellowship
- 2019-21: Walther Cancer Foundation Interdisciplinary Interface Training Program Graduate Fellowship
- 2019: Lymphatic Forum Travel Award
- 2018: Harper Cancer Research Institute Research Like a Champion Grant
- 2017: Rochester Institute of Technology Legacy Leader Award
- 2017: Howard Ward Commendation for Community Service
- 2012-17: Rochester Institute of Technology Presidential Scholar

**LINK TO THE FULL CV**

**LINK TO THE UNIVERSITY ONLINE PROFILE**
SPECIALIZATION:
Electrical Engineering

FULBRIGHT PROJECT TITLE:
Completing a master’s degree in Electrical Engineering

FULBRIGHT PROJECT DESCRIPTION:
Wind and solar technologies are an effective solution for reducing greenhouse gas emissions. Smart grid technology represents an essential infrastructure strategy for deploying clean energy technologies. While studying at TU, I will learn how to design smart power grids that are flexible, reliable, efficient, and resilient. This research will aim to overcome the shortcomings of the traditional electric grid to deliver power generation that is more reliable, secure, and affordable.

KEY WORDS:
Smart Grids, Renewable Energy

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:
U.S. Coast Guard Academy (USCGA), Department of Electrical Engineering, New London, Connecticut

HOST INSTITUTION AND DEPARTMENT IN FINLAND:
Tampere University, Unit of Electrical Engineering, Tampere

HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:
Professor Pekka Verho

GRANT PERIOD:
August 2021 – June 2022

ACADEMIC TRAINING:
– B.S. Electrical Engineering, 2021, U.S. Coast Guard Academy, Connecticut, USA

PROFESSIONAL BACKGROUND:
– Cadet, USCGA, New London, Connecticut, USA, 2017-21
– Company Commander, USCGA, New London, Connecticut, USA, 2021
– Officer / active duty, USCG, New London, Connecticut, USA, since 2021
– Research Internship, Sandia National Laboratories, Albuquerque, New Mexico, USA, 2020

SELECTED PUBLICATIONS:
– Bantz S. & McCulloch B., 2019, “Flywheel Energy Storage System Demonstrator”, project presented at U.S. Coast Guard Academy
– Bantz S., 2019, “Hopper Hall Hybrid Solar-Wind System Design”, project presented at U.S. Naval Academy

FELLOWSHIPS, HONORS, ETC.:
– 2021-22: Fulbright-Tampere University Graduate Award
– 2020-21: USCGA Co-Captain Women’s Rowing team
– 2020: USCGA Board of Trustees’ List
– 2019: Exchange Semester Study to U.S. Naval Academy
– 2019: New England Rowing Championships All-Scholar Award
– 2019: Collegiate Rowing Coaches Association Division III National Scholar Athlete
– 2018-21: USCGA Honors Program
– 2018-present: Alpha Lambda Delta Honors Society
– 2018-20: Superintendent’s List
– 2018-20: USCGA Commandant’s List for Military Service
– 2017-21: USCGA Dean’s List for Academic Achievement
– 2017: Appointment to U.S. Coast Guard Academy

Salena Bantz
ELECTRICAL ENGINEERING
Fulbright-Tampere University Graduate Award
Chelsea Bihlmeyer

COMMUNICATION STUDIES
Fulbright-EDUFI Fellowships

SPECIALIZATION:
Arts-Based Research

FULBRIGHT PROJECT TITLE:
Erotic Exchanges: Power Imbalanced Relationships as Sites of Radical Communication Strategy

FULBRIGHT PROJECT DESCRIPTION:
This project is concerned with power and interpersonal communication by focusing on erotic communication strategies in the context of the university. Can we acknowledge the hierarchical nature of the student/teacher relationship and also disrupt the relationship between hierarchy and domination? Erotic communication provides an entry point to explore this question. My doctoral studies at Aalto University will innovatively apply arts-based approaches to understand communication strategy.

KEY WORDS:
Rhetoric, Cultural Studies, Arts-Based Research

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:
Graduate of Indiana University – Purdue University Fort Wayne, Indiana

HOST INSTITUTION AND DEPARTMENT IN FINLAND:
Aalto University, Department of Arts, Design, and Architecture, Espoo

HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:
Dr. Mira Kallio-Tavin

GRANT PERIOD:
August 2021 – June 2022

ACADEMIC TRAINING:
- MA, 2020, Purdue University Fort Wayne, Indiana, USA
- BA, 2017, University of Missouri – Kansas City, Missouri, USA

PROFESSIONAL BACKGROUND:
- Instructor of Record, Purdue University Fort Wayne, Fort Wayne, Indiana, USA, 2017-20
- Writing Consultant, University of Missouri – Kansas City, Kansas City, Missouri, USA, 2017
- Undergraduate Student Researcher, University of Missouri – Kansas City, Kansas City, Missouri, USA, 2014

SELECTED PUBLICATIONS:
- Bihlmeyer, C., 2021, “Fragmented Interpretations: Constructing the Arts-Based Text,” Comunicazioni Sociali, 1, 71-78
- Bihlmeyer, C., 2019, “Delayed Gratification” [digital collage], Confluence, [cover art]

FELLOWSHIPS, HONORS, ETC.:
- 2021-22: Fulbright-EDUFI Fellowship
- 2020: Outstanding Graduate Student Award
- 2019: Office of Graduate Studies Travel Grant
- 2018-20: President, Graduate Student Organization
- 2018-19: Communication Department Travel Grant, Purdue Fort Wayne
- 2018-19: Purdue Fort Wayne Student Travel Fund
- 2018: College of Arts and Sciences Travel Grant
- 2018: Institute of Research, Scholarship, and Creative Endeavors Grant
- 2013-16: Dean’s List, University of Missouri Kansas City

**LINK TO THE FULL CV**

**LINK TO THE UNIVERSITY ONLINE PROFILE**
Fulbright U.S. Student Program

Non-degree studies in Global Music

I will be pursuing non-degree studies in Global Music from Sibelius Academy, University of the Arts Helsinki. As part of my research goals, I will create a musical composition comparing sections of the Finnish epic poem, the Kalevala, to textile traditions from the regions in which those stories were collected. Connection, versatility, and collaboration will strengthen the music industry in a time where the arts need more support than ever.

Music Performance, Music Composition, Finnish Textiles, Kalevala, Collaborative Composition

Graduate of Berklee College of Music, Boston, Massachusetts

− 2021-22: Fulbright U.S. Student Program Grantee
− 2019-21: Member of the Berklee Institute of Jazz and Gender Justice
− 2016-21: Dean’s List
− 2019: College Reading and Learning Association Certification up to Certificate Level 3 (Master Level Tutor)
− 2019: Ray Kotwica Brass Department Award
− 2017: Dick Krum/Eastern European Folklife Scholarship Award
− Completed the Eastern European Folklife West Coast Balkan Music & Dance Workshop, Mendocino, CA, Summer 2017

Specialization: Global Music

Fulbright Project Title: Non-degree studies in Global Music

Fulbright Project Description: I will be pursuing non-degree studies in Global Music from Sibelius Academy, University of the Arts Helsinki. As part of my research goals, I will create a musical composition comparing sections of the Finnish epic poem, the Kalevala, to textile traditions from the regions in which those stories were collected. Connection, versatility, and collaboration will strengthen the music industry in a time where the arts need more support than ever.

Key Words: Music Performance, Music Composition, Finnish Textiles, Kalevala, Collaborative Composition

Home Institution and Department in the United States: Graduate of Berklee College of Music, Boston, Massachusetts

Host Institution and Department in Finland: University of the Arts Helsinki, Sibelius Academy, Global Music Department, Helsinki

Host/Contact Person at the Department in Finland: Nathan “Riki” Thomson

Grant Period: August 2021 – June 2022
Affective Dimension of Climate Change

Climate Anxiety Among “the Climate Generation”: How is Action an Antidote?

This interview-based research seeks to understand how action in various forms can help young people (members of the climate generation) deal with climate anxiety. Further, it seeks to understand how long-term emotional resiliency can be cultivated amidst climate anxiety. This project is relevant given the increasing number of people who are experiencing climate anxiety in the face of an increasingly climate chaotic world.

KEY WORDS:
Climate Anxiety, Climate Generation, Resiliency

Isabel G. Coppola
ENVIRONMENTAL STUDIES AND POLITICAL SCIENCE
Fulbright U.S. Student Program

FULBRIGHT PROJECT TITLE:
Climate Anxiety Among “the Climate Generation”: How is Action an Antidote?

FULBRIGHT PROJECT DESCRIPTION:
This interview-based research seeks to understand how action in various forms can help young people (members of the climate generation) deal with climate anxiety. Further, it seeks to understand how long-term emotional resiliency can be cultivated amidst climate anxiety. This project is relevant given the increasing number of people who are experiencing climate anxiety in the face of an increasingly climate chaotic world.

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:
Graduate of University of Vermont, Environmental Studies & Political Science, Burlington, Vermont

HOST INSTITUTION AND DEPARTMENT IN FINLAND:
University of Helsinki, Helsinki Institute of Sustainability Science, Helsinki

HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:
Dr. Panu Pihkala

GRANT PERIOD:
August 2021 – May 2022

ACADEMIC TRAINING:
— BA, 2021, University of Vermont, Vermont, USA

PROFESSIONAL BACKGROUND:
— Teaching Assistant, University of Vermont Environmental Program, Burlington, Vermont, USA, Fall 2019, Fall 2020
— Legal Intern, Conservation Law Foundation, Boston, Massachusetts, USA, Summer 2020

FELLOWSHIPS, HONORS, ETC.:
— 2021-22: Fulbright U.S. Student Program Grant
— 2021: Pi Sigma Alpha, National Political Science Honors Society
— 2020-21: UVM Tower Society
— 2020: Student Life Environmental Citizen Award
— 2018-21: UVM Honors College

>> LINK TO THE FULL CV
FULLBRIGHT PROJECT TITLE:
Understanding Core Competencies in Finland Athletes for U.S. Dual Career Construction

FULLBRIGHT PROJECT DESCRIPTION:
This project will test psychometric properties and initial validation of the Career Adapt-Abilities Scale - Dual Career Form (CAAS-DC), developed by Dr. Ryba in Jyväskylä, Finland, in the U.S. for intercollegiate student-athletes. The study will look at U.S. student-athlete career adaptabilities in relation to well-being, career construction, student and sport identity, and school and sport burnout. U.S. CAAS-DC data is analyzed and compared to Finnish CAAS-DC data to understand competencies, predictors for success, and interventions that U.S. student-athletes can utilize for a successful dual career pathway.

KEY WORDS:
Dual Career, Career Adaptability, Sports and Exercise, Psychometrics

ACADEMIC TRAINING:
- Ed.D., ongoing, Columbia University, Teachers College, New York, USA
- M.A., 2018, Columbia University, Teachers College, New York, USA
- M.Ed., 2006, Lehigh University, Pennsylvania, USA
- B.S., 2005, Lehigh University, Pennsylvania, USA

PROFESSIONAL BACKGROUND:
- Associate Athletics Director for Enrichment Services, Columbia University, New York, USA, since 2014
- Assistant Athletics Director for Enrichment Services, Columbia University, New York, USA, 2013-14
- Director of Enrichment Services, Columbia University, New York, USA, 2011-13
- Assistant Women’s Basketball Coach, Iona College, New York, USA, 2006-08

FELLOWSHIPS, HONORS, ETC.:
- 2020-22: Fulbright-EDUFI Fellowship

>> LINK TO THE FULL CV
>> LINK TO THE UNIVERSITY ONLINE PROFILE
Fulbright-EDUFI Fellowships

PREVENTING VIOLENT EXTREMISM THROUGH EDUCATION

**FULBRIGHT PROJECT TITLE:** Pedagogy as a Tool to Prevent Extremist Ideologies in Finnish Schools

**FULBRIGHT PROJECT DESCRIPTION:** This qualitative research project will investigate how the pedagogical approaches used in the Finnish education, especially K-12 education, has helped to prevent extremist violence. Data will be collected through interviews with teachers and administrators, participant observation of classroom instruction and staff meetings, and document analysis. My research will be connected with the work done by the Growing Up Radical? Project based at the University of Helsinki.

**KEY WORDS:** Education, Pedagogy, Extremism

**HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:** Drexel University, School of Education, Philadelphia, Pennsylvania

**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 and Saija Benjamin

**GRANT PERIOD:**
August 2021 – May 2022

**EDUCATION**
Fulbright-EDUFI Fellowships

**ACADEMIC TRAINING:**
- Ph.D., 2023, Education Leadership and Policy, Drexel University, Pennsylvania, USA
- M.Ed., 2009, Curriculum and Teaching, University of San Diego, California, USA
- Bachelor of Science in Foreign Service, 2007, Culture and Politics, Georgetown University, Washington D.C., USA

**PROFESSIONAL BACKGROUND:**
- Research Assistant, Drexel University, Philadelphia, Pennsylvania, USA 2019-21
- History Teacher, The John Cooper School, The Woodlands, Texas, USA 2017-19
- History Teacher, Shanghai American School, Shanghai, China, 2013-17
- History Teacher, Gompers Preparatory Academy, San Diego, California, USA, 2009-13

**SELECTED PUBLICATIONS:**

**FELLOWSHIPS, HONORS, ETC.:**
- 2020-21: Drexel School of Education Faculty Research Funding Initiative Academic Year, “Transitioning to Remote and Online Teaching During COVID-19”
- 2019-20: Common Good Award, Drexel University, Finalist
- 2008-09: Dean’s Merit Scholarship, University of San Diego

[Link to the Full CV]
[Link to the University Online Profile]
John Garrett
ELECTRICAL ENGINEERING
Fulbright-LUT University Graduate Award

SPECIALIZATION:
Power and Control Systems Engineering

FULBRIGHT PROJECT TITLE:
Completing a master’s degree in Electrical Engineering

FULBRIGHT PROJECT DESCRIPTION:
To combat climate change, the electrical grid requires better efficiency and reliability to provide clean power generation. The Fulbright-LUT Graduate Award will allow me to pursue a master’s degree in Electrical Engineering to develop and support these needs for an electrically sustainable future.

KEY WORDS:
Sustainability, Reliability, Engineering

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:
Graduate of Clarkson University, Electrical and Computer Engineering Department, Potsdam, New York

HOST INSTITUTION AND DEPARTMENT IN FINLAND:
LUT University, School of Energy Systems, Lappeenranta

GRANT PERIOD:
August 2021 – June 2022

ACADEMIC TRAINING:
– BS, 2021, Clarkson University, New York, USA

PROFESSIONAL BACKGROUND:
– Project Engineering Intern, Tesla, Boston, Massachusetts, USA, 2020
– Project Design and Engineering Intern, Tesla, Palo Alto, California, USA, 2019
– Facilities Electrical Engineering Intern, Intel, Ocotillo, California, USA, 2018
– Electrical Design Engineering Intern, Tesla, Sparks, Nevada, USA, 2018
– Solar Applications Engineering Intern, GE Solar, Schenectady, New York, USA, 2017
– Research Assistant, Smart Power Systems and Controls Lab, USA, 2020
– Research Assistant, Center for Identification Technology Research, USA, 2017

FELLOWSHIPS, HONORS, ETC.:
– 2021-21: Fulbright-LUT University Graduate Award
– 2018: IEEE PES John W. Estey Outstanding Scholar Award
– 2018-20: IEEE PES Student Scholar
– 2021: Clarkson University Levinus Clarkson Award
– 2021: MSAA Hammam Memorial Scholarship Award
– 2019-20: Clarkson University Commendable Leadership Award
– 2018-19: Clarkson University Commendable Service Award
– 2016-21: Clarkson University Presidential Scholar

>> LINK TO THE FULL CV
Macey Higdon
BIOLOGY OF PHYSICAL ACTIVITY
Fulbright-University of Jyväskylä Graduate Award

SPECIALIZATION:
Biomechanics, Exercise Science

FULBRIGHT PROJECT TITLE:
Completing a master’s degree in Biology of Physical Activity

FULBRIGHT PROJECT DESCRIPTION:
I am pursuing a two-year research-based master’s program in Biomechanics at the University of Jyväskylä, in Jyväskylä, Finland. My thesis will be alongside Neil Cronin’s studies on wearable gait technology, focusing on analysing walking patterns in older adults and ground reaction forces. This program will provide the essential foundation to achieve my overarching goals of obtaining a PhD and developing advanced treatment and rehabilitative options for individuals with disabilities.

KEY WORDS:
Biomechanics, Gait Cycle

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:
Graduate of University of Louisville, College of Education and Human Development, Louisville, Kentucky

HOST INSTITUTION AND DEPARTMENT IN FINLAND:
University of Jyväskylä, Faculty of Sport and Health Sciences, Jyväskylä

HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:
Mikko Virmavirta

GRANT PERIOD:
August 2021 – June 2022

ACADEMIC TRAINING:
- BS in Health and Human Performance (Exercise Science), 2021, University of Louisville, Kentucky, USA

PROFESSIONAL BACKGROUND:
- Activity-Based Technician Intern, Kentucky Spinal Cord Injury Research Center, Louisville, Kentucky, USA, 2020
- Student Athletics Tutor, University of Louisville, Louisville, Kentucky, USA, 2019-20

FELLOWSHIPS, HONORS, ETC.:
- 2021-22: Fulbright-University of Jyväskylä Graduate Award
- 2021: Outstanding Undergraduate Student - Exercise Science
- 2021: John Heldman Academic Achievement Award
- 2017-21: Dean’s List
- 2017: Trustees Scholar

>> LINK TO THE FULL CV
**Mirva Johnson**

SCANDINAVIAN FOLKLORE AND LINGUISTICS

Fulbright-EDUFI Fellowships

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**SPECIALIZATION:**
Public Folklore, Heritage Language Linguistics, Language Shift

**FULBRIGHT PROJECT TITLE:**
Analyzing Language Change in a Heritage Finnish Corpus

**FULBRIGHT PROJECT DESCRIPTION:**
Heritage speakers typically acquire their language under reduced input and pressure from a majority language. My project examines variation and change over time in the speech of heritage Finnish speakers in North America. This analysis applies methodologies from corpus and heritage language linguistics to examine evidence for structural change in these speakers’ language.

**KEY WORDS:**
Linguistics, Heritage Language

**HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:**
University of Wisconsin-Madison, Department of German, Nordic, and Slavic, Madison, Wisconsin

**HOST INSTITUTION AND DEPARTMENT IN FINLAND:**
University of Turku, Department of Finnish and Finno-Ugric Languages, School of Languages and Translation Studies, Turku

**HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:**
Professor Ilmari Ivaska

**GRANT PERIOD:**
August 2021 – June 2022

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**ACADEMIC TRAINING:**
- PhD, Scandinavian Studies–Folklore, 2023, University of Wisconsin-Madison, Wisconsin, USA
- MA, Scandinavian Area Studies, 2018, University of Wisconsin-Madison, Wisconsin, USA
- BA, Linguistics and History, 2014, College of William and Mary, Virginia, USA

**PROFESSIONAL BACKGROUND:**
- Project Assistant, Center for the Study of Upper Midwestern Cultures, Madison, Wisconsin, USA, 2016-17; 2020-21
- Teaching Assistant, University of Wisconsin-Madison, Madison, Wisconsin, USA, 2015-16; 2017-19
- Lab Assistant, University of Wisconsin-Madison, Madison, Wisconsin, USA, 2015-16

**SELECTED PUBLICATIONS:**
- Johnson, Mirva, forthcoming, “‘We wanted to save something while there was still something left’: Restoration and Cultural Maintenance at The Oulu Cultural and Heritage Center,” *Culture Works: Folklore and the Humanities for a 21st Century Public*, University of Wisconsin Press
- Johnson, Mirva, 2018, “The Oulu Cultural and Heritage Center,” Film.

**FELLOWSHIPS, HONORS, ETC.:**
- 2021-22: Fulbright-EDUFI Fellowships
- 2021-22: American Scandinavian Foundation Fellowship
- 2019: Best in Show Prize for documentary film, “The Oulu Cultural and Heritage Center,” UW-Madison Digital Salon
- 2019: Finlandia Foundation National Scholarship Award
- 2019: HEX Public Humanities Exchange Grant, UW-Madison Center for the Humanities
- 2017: Finlandia Foundation Scholarship, New York Metropolitan Chapter, Inc.
- 2016: FLAS Fellowship for Summer Study of Finnish, U.S. Department of State
- 2016: CIMO Finnish Language Summer Study Grant

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**LINK TO THE FULL CV**
**LINK TO THE UNIVERSITY ONLINE PROFILE**
Meg C. Jones

Fulbright U.S. Student Program

EDUCATION

SPECIALIZATION:
Queer Studies in Education

FULBRIGHT PROJECT TITLE:
Critical Topic Inclusion in Finnish Teacher Preparation Programs

FULBRIGHT PROJECT DESCRIPTION:
In this project, I will work with faculty at the University of Helsinki to consider queer topic inclusion and preservice teacher positionality towards queer students and topics in education. Using a case study design, this project aims to critically examine the ways in which queer topics are discussed and represented in teacher preparation programs.

KEY WORDS:
Queer Studies, Education, Teacher Preparation

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:
University of Rhode Island, School of Education, Kingston, Rhode Island

HOST INSTITUTION AND DEPARTMENT IN FINLAND:
University of Helsinki, Department of Education, Helsinki

HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:
Dr. Kristiina Brunila and Dr. Liisa Tainio

GRANT PERIOD:
August 2021 – April 2022

ACADEMIC TRAINING:
– M.A. Reading K-12, 2016, University of South Florida, Florida, USA
– B.S. Early Childhood Education, 2013, College of Central Florida, Florida, USA

PROFESSIONAL BACKGROUND:
– Graduate Teaching Assistant, University of Rhode Island, Kingston, Rhode Island, USA, since 2020
– Research Assistant, University of Rhode Island, Kingston, Rhode Island, USA, since 2019
– Research Assistant, University of South Florida, Tampa, Florida, USA, 2016-18

SELECTED PUBLICATIONS:

FELLOWSHIPS, HONORS, ETC.:
– 2021-22: Fulbright U.S. Student Program
– 2017-18: University Graduate Fellowship, University of South Florida
– 2013: Florida Reading Association’s Joye Coy Shaffer Past Presidents Scholarship
Chloe Kiernicki
ARCHITECTURE
Fulbright-Tampere University Graduate Award

SPECIALIZATION:
Architecture

FULBRIGHT PROJECT TITLE:
Completing a master’s degree in Sustainable Architecture

FULBRIGHT PROJECT DESCRIPTION:
The built environment is one of the leading sources of global greenhouse gas emissions via material extraction, construction, operation, and demolition. While enrolling in sustainability-focused studios and research courses at Tampere University, I aim to integrate concepts of low-impact design into my architectural education and design sensibility. Through living in an environment where these principles spread innately through everyday life, I am eager to bring these learnings back to the field of architecture into the United States.

KEY WORDS:
Sustainability, Architecture

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:
Graduate of Georgia Institute of Technology, School of Architecture, Atlanta, Georgia

HOST INSTITUTION AND DEPARTMENT IN FINLAND:
Tampere University, Faculty of the Built Environment, Tampere

HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:
Stefanie Kohlhoff

GRANT PERIOD:
August 2021 – June 2022

>> LINK TO THE FULL CV

ACADEMIC TRAINING:
- B.S. in Architecture, 2021, Georgia Institute of Technology, Georgia, USA

PROFESSIONAL BACKGROUND:
- Engineering Analyst, Sustainable Investment Group, Atlanta, Georgia, USA, since 2021
- Student Research Assistant, Georgia Institute of Technology, Atlanta, Georgia, USA, since 2019
- Student Research Assistant, RWTH Aachen University, Aachen, Germany, 2020
- Architecture Intern, Guangdong Urban and Rural Planning and Design Institute, Guangzhou, China, 2019
- Urban Agriculture Intern, City of Atlanta Office of Sustainability, Atlanta, Georgia, USA, 2018

FELLOWSHIPS, HONORS, ETC.:
- 2021: Fulbright-Tampere University Graduate Awardee
- 2021: Georgia Institute of Technology Provost’s Academic Excellence Award
- 2021: Highest Honors, Georgia Institute of Technology
- 2020: School of Architecture Portfolio Award
- 2020: School of Architecture Class of 1979 Award
- 2019-21: Tau Sigma Delta Honor Society
Caitlin Morris
ECONOMICS AND BUSINESS ADMINISTRATION
Fulbright-LUT University Graduate Award

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:
Graduate of 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 2021 – June 2022

ACADEMIC TRAINING:
– B.S. Business, Accounting Option, Minor in Entrepreneurship and Innovation, 2021, Pennsylvania State University, Pennsylvania, USA

PROFESSIONAL BACKGROUND:
– Financial Manager, Traduki Technologies LLC, Honey Brook, Pennsylvania, USA, since 2019
– College Financial Representative, Northwestern Mutual, Philadelphia, Pennsylvania, USA, 2020
– Finance Intern, Amtrak, Philadelphia, Pennsylvania, USA, 2019
– CEED Center Intern, Flemming Creativity, Entrepreneurship and Economic Development Center, Reading, Pennsylvania, USA, 2018-19
– Sales Associate/Key Holder, Pet Valu, Parkesburg, Pennsylvania, USA, 2016-20

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

LINK TO THE FULL CV
Emma Mulhern
SUPPLY CHAIN MANAGEMENT
Fulbright-LUT University Graduate Award

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 the 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 2021 – June 2022

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, Minnesota, USA, 2019-21
— Global Leaders Intern, University of Minnesota – Learning Abroad Center, Minneapolis, Minnesota, 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 GNDS
— 2017-19: Certificate of Merit, University of Minnesota-Twin Cities – Department of German, Nordic, Slavic, and Dutch (GNDS)
— 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

>> LINK TO THE FULL CV
Andreas Nolan
SOCIAL SCIENCES
Fulbright-University of Turku Graduate Award

SPECIALIZATION:
Mental Health Interventions, Digital Health Services

FULBRIGHT PROJECT TITLE:
Completing a master’s degree in Inequalities, Interventions, and the New Welfare State

FULBRIGHT PROJECT DESCRIPTION:
I am pursuing this degree program in order to understand how government institutions both enforce and ameliorate social inequalities. I plan to focus specifically on the design of digital mental health services for families, with special attention to resolving barriers to use.

KEY WORDS:
Mental Health, Interventions

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:
Graduate of the University of Pennsylvania, Department of Psychology, Philadelphia, Pennsylvania

HOST INSTITUTION AND DEPARTMENT IN FINLAND:
University of Turku, Faculty of Social Sciences, Turku

HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:
Tuula Karjalainen

GRANT PERIOD:
August 2021 – June 2022

— Andreas Nolan & Idil Demirdag, 2019, “The Role of Obstacle Integration in Goal Planning and Attainment”, University of Pennsylvania Psychology Honors Thesis

— 2020: Phi Beta Kappa
— 2019: John R. Z. Abela Award for the Study of Positive Psychology

ACADEMIC TRAINING:
— B.A. in Psychology with Honors, 2020, University of Pennsylvania, Pennsylvania, USA

PROFESSIONAL BACKGROUND:
— Associate, Magnolia Innovation, Hoboken, New Jersey, USA, since 2021
— Senior Research Analyst, NAXION, Philadelphia, Pennsylvania, USA, 2019-21
— Community Partner Liaison, Civic House at the University of Pennsylvania, Pennsylvania, USA, 2017-19
— Research Assistant, Department of Psychology, Philadelphia, Pennsylvania, USA, 2017-18
— Research Assistant, Center for Mental Health Policy and Services Research, Philadelphia, Pennsylvania, USA, 2016-18

SELECTED PUBLICATIONS:
Giana Ortiz

STRATEGIC FINANCE AND ANALYTICS
Fulbright-LUT University Graduate Award

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 2021 – June 2022

> LINK TO THE FULL CV
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 2021 – June 2022

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

>> LINK TO THE FULL CV
This qualitative study explores rural Finnish teachers’ perspectives as educational diplomats and what it means to prepare students to be local and global community members, respectively and interconnectedly. The research question guiding this study is: How do experienced, public education teachers in rural Finland perceive the ways they use their sociocultural background to influence their teaching curriculum design and their students’ global worldview?

KEY WORDS: Sociocultural Influence, Global Worldview

Fulbright Project Title:
Teachers’ Sociocultural Background, Teaching Curriculum, and Students’ Global Worldview

Fulbright Project Description:
This qualitative study explores rural Finnish teachers’ perspectives as educational diplomats and what it means to prepare students to be local and global community members, respectively and interconnectedly. The research question guiding this study is: How do experienced, public education teachers in rural Finland perceive the ways they use their sociocultural background to influence their teaching curriculum design and their students’ global worldview?

Key Words:
Sociocultural Influence, Global Worldview

Home Institution and Department in the United States:
Ohio University, Patton College of Education, Athens, Ohio

Host Institution and Department in Finland:
University of Eastern Finland, Joensuu

Host/Contact Person at the Department in Finland:
Dr. Sari Havu-Nuutinen

Grant Period:
September 2021 – May 2022

Selected Publications:

Fellowships, Honors, etc.:
2021-22: Fulbright-EDUFI Fellowship Awardee
2020: Ohio University Research Committee Grant
2019: German Academic Exchange Service (DAAD) Scholarship, German Academic Exchange Service
2019: Ohio University College of Education, Max W. and Kathleen Evans Endowed Scholarship

Claire Ramsey
Educational Leadership
Fulbright-EDUFI Fellowships

Specialization:
Comparative & International Educational Leadership

Academic Training:
- Ed.D. ABD, 2022 (anticipated), Ohio University, Ohio, USA
- MA, 2013, West Virginia University, West Virginia, USA
- BA, 2013, West Virginia University, West Virginia, USA

Professional Background:
- Graduate Student & Educational Researcher, Ohio University, Athens, Ohio, USA
- Office of Multicultural Student Access and Retention Undergraduate Academic Success Coach, Ohio University, Athens, Ohio, USA, 2019-21
- English Teacher & Library Media Specialist, Monongalia County Schools, Morgantown, West Virginia, USA, 2015–19
- English as a Second Language Instructor/ Test of English as a Foreign Language Preparatory Instructor/Curriculum Co-Designer, Instituto Exclusivo, La Paz, Bolivia, 2014-15

Grant Period:
September 2021 – May 2022

>> Link to the Full CV

62
Fulbright-Aalto University Graduate Award

Jade Roberts
COGNITIVE SCIENCE

SPECIALIZATION:
Acoustics and Audio Technology

FULBRIGHT PROJECT TITLE:
Completing a master’s degree in Computer, Communication and Information Sciences

FULBRIGHT PROJECT DESCRIPTION:
Studying Acoustics and Audio Technology with a minor in Human-Computer Interaction and/or Speech and Language Processing.

KEY WORDS:
Speech, Acoustics, Technology

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:
Graduate of the University of Illinois at Urbana-Champaign, Illinois

HOST INSTITUTION AND DEPARTMENT IN FINLAND:
Aalto University, School of Electrical Engineering, Espoo

HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:
Associate Professor Tapio Lokki

GRANT PERIOD:
August 2021 – June 2022

>> LINK TO THE FULL CV
Fulbright U.S. Student Program

FOLK MUSIC

This project will study traditional Nordic folk music and its potential applications in string pedagogy, including within the context of the Suzuki Violin Method. It will expose American audiences to an under-represented traditional folk music in the U.S. and contribute to string pedagogy literature. Fieldwork will be completed at Sibelius Academy, music festivals and centers for traditional music and dance, such as the Eric Sahlström Institute.

SPECIALIZATION:
Folk Music

FULBRIGHT PROJECT TITLE:
Nordic Folk Music and String Pedagogy

FULBRIGHT PROJECT DESCRIPTION:
This project will study traditional Nordic folk music and its potential applications in string pedagogy, including within the context of the Suzuki Violin Method. It will expose American audiences to an under-represented traditional folk music in the U.S. and contribute to string pedagogy literature. Fieldwork will be completed at Sibelius Academy, music festivals and centers for traditional music and dance, such as the Eric Sahlström Institute.

KEY WORDS:
Nordic Folk Music

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:
Kanack School of Musical Artistry, Rochester, New York

HOST INSTITUTION AND DEPARTMENT IN FINLAND:
University of the Arts Helsinki, Sibelius Academy, Folk Music Department, Helsinki

HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:
Professor Kristiina Ilmonen

GRANT PERIOD:
August 2021 – June 2022

Academic Training:
– B.M. Music Composition, 2014, Ithaca College, New York, USA

Professional Background:
– Suzuki Violin and Folk Violin Teacher, Kanack School of Musical Artistry, Rochester, New York, USA, since 2016
– Folk Musician, since 2012
– Studies Nyckelharpa, since 2019

Fellowships, Honors, etc.:
– 2014-15: SSJ AmeriCorps Teacher of Music

>> LINK TO THE FULL CV

>> LINK TO THE UNIVERSITY ONLINE PROFILE
Fulbright U.S. Student Program

Gifted Education

Teaching Gifted Immigrant Students in Finland

The education of gifted immigrant students is crucial to a nation’s development. My research in Helsinki will investigate evidence-based teaching practices in a country with an increasing immigrant population and consistent record of academic achievement. My research methods will include interviews and observations of teachers in collaboration with professor Kirsi Tirri. The results of my research will be shared with practitioners in Finland and the United States.

Key Words:
Gifted Education, Immigrant

EDUCATION

University of Helsinki, Department of Education, Helsinki:
Professor Kirsi Tirri
August 2021 – May 2022

Graduate Certificate in Gifted Education, 2019, University of Connecticut, Connecticut, USA
Master of Arts in Curriculum & Instruction (M.A.), 2017, University of Connecticut, Connecticut, USA
Bachelor of Science in Elementary Education (B.S.), 2016, University of Connecticut, Connecticut, USA

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:
Graduate of University of Connecticut, Storrs, Connecticut

HOST INSTITUTION AND DEPARTMENT IN FINLAND:
University of Helsinki, Department of Education, Helsinki

HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:
Professor Kirsi Tirri

GRANT PERIOD:
August 2021 – May 2022

>> LINK TO THE FULL CV

ACADEMIC TRAINING:

Selected Publications:

Choice Boards as Curriculum Modification Techniques, Teaching for High Potential, 2021
Virtual Instruction for Gifted Learners, Teaching for High Potential Blog, 2020

Fellowships, Honors, etc.:

2020: Fund for Teachers Fellow
2020: Outstanding Early Career Professional
2020: National Association for Gifted Children’s Curriculum Award

Specialization:
Gifted Education

Fulbright Project Title:
Teaching Gifted Immigrant Students in Finland

Fulbright Project Description:
The education of gifted immigrant students is crucial to a nation’s development. My research in Helsinki will investigate evidence-based teaching practices in a country with an increasing immigrant population and consistent record of academic achievement. My research methods will include interviews and observations of teachers in collaboration with professor Kirsi Tirri. The results of my research will be shared with practitioners in Finland and the United States.

Key Words:
Gifted Education, Immigrant
Fulbright - University of Helsinki Graduate Award

Sociology
Completing a master’s degree in Contemporary Societies

The American prison system has received significant criticism due to its punitive nature and the lack of resources provided to the incarcerated. I am interested in studying how Finland’s prison system encourages rehabilitation, social support, and connection to society to identify potential reforms that could be made in the US.

KEY WORDS:
Sociology, Criminal Justice, Reform

HOMELAND INSTITUTION AND DEPARTMENT IN THE UNITED STATES:
Graduate of the University of Pennsylvania, Sociology and Criminology Program, Philadelphia, Pennsylvania

HOST INSTITUTION AND DEPARTMENT IN FINLAND:
University of Helsinki, Faculty of Social Sciences, Helsinki

GRANT PERIOD:
August 2021 – June 2022

**Edward Stevens IV**

**SOCIOLOGY**
Fulbright-University of Helsinki Graduate Award

**SPECIALIZATION:**
Sociology

**FULBRIGHT PROJECT TITLE:**
Completing a master’s degree in Contemporary Societies

**FULBRIGHT PROJECT DESCRIPTION:**
The American prison system has received significant criticism due to its punitive nature and the lack of resources provided to the incarcerated. I am interested in studying how Finland’s prison system encourages rehabilitation, social support, and connection to society to identify potential reforms that could be made in the US.

**HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:**
Graduate of the University of Pennsylvania, Sociology and Criminology Program, Philadelphia, Pennsylvania

**HOST INSTITUTION AND DEPARTMENT IN FINLAND:**
University of Helsinki, Faculty of Social Sciences, Helsinki

**GRANT PERIOD:**
August 2021 – June 2022

**ACADEMIC TRAINING:**
- Bachelor of Arts in Sociology and Criminology, 2021, University of Pennsylvania, Pennsylvania, USA

**PROFESSIONAL BACKGROUND:**
- Research Assistant - Impact of Wealth on Family Relationships, University of Pennsylvania Sociology Department, Philadelphia, Pennsylvania, USA, 2020-21
- Community and Economic Development Intern, Delaware Valley Regional Planning Commission, Philadelphia, Pennsylvania, USA, 2020-21
- Vectorborne Disease Surveillance Assistant, City of Philadelphia – Department of Public Health, Pennsylvania, USA, 2018-20
- Research Assistant – History of Mexican & Latin American Immigration to the US, University of Pennsylvania History Department, Philadelphia, Pennsylvania, USA, 2019

**FELLOWSHIPS, HONORS, ETC.:**
- 2020-21: Wharton Risk Center – Undergraduate Fellow
- 2019: PPIA Public Service Weekend Fellow
- 2018-19: Dean’s List
- 2018: LEDA Career Fellow
- 2016: QuestBridge Scholar – National College Match

> **LINK TO THE FULL CV**
Tiffany Wang
SUSTAINABILITY SCIENCE AND SOLUTIONS
Fulbright-LUT University Graduate Award

SPECIALIZATION:
Bio-Based Chemical Engineering

FULBRIGHT PROJECT TITLE:
Completing a master’s degree in Sustainability Science and Solutions

FULBRIGHT PROJECT DESCRIPTION:
I plan to study at LUT to gain a systemic understanding of emerging resource-efficient approaches to production and consumption and identify the current issues with enabling these technologies. My focus will be on exploring how bio-inspired solutions could better match supply with demand, mitigating overproduction in industries such as fashion.

KEY WORDS:
Biomimicry, Entrepreneurship

HOME INSTITUTION AND DEPARTMENT
IN THE UNITED STATES:
Graduate of University of California, San Diego, Nanoengineering Department, La Jolla, California

HOST INSTITUTION AND DEPARTMENT
IN FINLAND:
LUT University, Sustainable Science and Solutions, Lappeenranta

GRANT PERIOD:
August 2021 – June 2022

ACADEMIC TRAINING:
– BS, 2020, University of California, San Diego, California, USA

PROFESSIONAL BACKGROUND:
– Product Development Lead, Viberent, La Jolla, California, USA, 2020
– Consulting Intern, Windhover Ventures, La Jolla, California, USA, 2019
– Materials Science Intern, Human Interface Technology Lab at the University of Canterbury, Christchurch, New Zealand, 2018

FELLOWSHIPS, HONORS, ETC.:
– 2020: National Science Foundation Innovation Corps Grant Awardee
– 2020: VentureWell E-Team Stage 1 Grant Awardee
– 2020: UC Big Ideas Contest Grant Awardee
– 2020: UC San Diego Triton Entrepreneur Night, 2nd Place
– 2020: Draper Competition for Women Entrepreneurs, Semi-finalist
– 2020: H&M Global Change Award, Quarterfinalist, Top 20
– 2020: Princeton University’s TigerLaunch, Quarterfinalist
– 2019: UC Education Abroad Program Internship Award
– 2018: UC San Diego Social Innovation Sprint, 2nd Place

► LINK TO THE FULL CV
Christine E. Cutucache
BIOLOGY AND SCIENCE EDUCATION
Fulbright Specialist Program

SPECIALIZATION:
Discipline-Based Education Research

FULBRIGHT PROJECT TITLE:
NE STEM for UEF

FULBRIGHT PROJECT DESCRIPTION:
My research aims focus around science education research. Briefly, I try to identify how students learn best—through scaffolding of material, supporting professional development programs to supplement content-based coursework, and how to foster critical thinking skills amongst students. My work includes university-school partnerships, community partnerships, and overall pipeline models for retention of STEM majors. Our understanding of cognitive development, coupled with theoretical frameworks for learning, allow us to identify best practices for student learning, application, and retention.

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:
University of Nebraska at Omaha,
Department of Biology and STEM TRAIL Center, Omaha, Nebraska

HOST INSTITUTION AND DEPARTMENT IN FINLAND:
University of Eastern Finland, School of Educational Sciences and Psychology, Joensuu

HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:
Professor Erkko Sointu

GRANT PERIOD:
May 2022

ACADEMIC TRAINING:
— Ph.D., Genetics, Cell Biology, & Anatomy, 2012, University of Nebraska Medical Center, Nebraska, USA
— B.S., Biology, 2008, University of Nebraska at Kearney, Nebraska, USA

PROFESSIONAL BACKGROUND:
— Haddix Community Chair of Science and Associate Professor of Biology, University of Nebraska at Omaha, Omaha, Nebraska, USA, since 2017
— Director of STEM Teaching, Research, and Inquiry-based Learning (TRAIL) Center, UNO, USA, since 2020

SELECTED PUBLICATIONS:

FELLOWSHIPS, HONORS, ETC.:
— 2020: Fulbright Awardee, University of Eastern Finland, Finland
— 2019: University of Nebraska Medical Center Graduate Studies Alumni Early Career Achievement Award
— 2019: KidsCan! Award

>> LINK TO THE FULL CV
Stephen DesJardins
Fulbright Specialist Program

EDUCATION

SPECIALIZATION:
Statistics, Higher Education Research and Policy

FULBRIGHT PROJECT TITLE:
Effects of Introducing Fees for International Students

FULBRIGHT PROJECT DESCRIPTION:
To study the effects of the imposition of tuition fees on international students on college enrollments and subsequent labor market outcomes.

KEY WORDS:
Financial Aid Effects, College Enrollments

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:
University of Michigan, Center for the Study of Higher and Postsecondary Education, Ann Arbor, Michigan

HOST INSTITUTION AND DEPARTMENT IN FINLAND:
University of Jyväskylä, Finnish Institute for Education Research, Jyväskylä

HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:
Dr. Charles Mathies

GRANT PERIOD:
April 2022 – May 2022

ACADEMIC TRAINING:
— Ph.D. 1996, University of Minnesota, USA
— M.A., 1994, University of Minnesota, USA
— B.S., 1983, Northern Michigan University, USA

PROFESSIONAL BACKGROUND:
— Professor, University of Michigan, Ann Arbor, Michigan, USA, since 2009
— Associate Professor, University of Michigan, Ann Arbor, Michigan, USA, 2002-09
— Assistant Professor, University of Iowa, Iowa City, Iowa, USA, 1998-2002
— Policy Analyst, University of Minnesota, Minneapolis, Minnesota, USA, 1987-98
— Market Researcher, Various firms/locations, 1984-87

SELECTED PUBLICATIONS:

FELLOWSHIPS, HONORS, ETC.:
— 2017: American Education Research Association Fellow
— 2015: Robert P. Huff Golden Quill Award, National Association of Student Financial Aid Administrators
— 2014: Mentoring Award, Association for the Study of Higher Education
— 2012: Sidney Suslow Award, Association for Institutional Research.
— 2012: University of Michigan, Faculty Recognition Award
— 2010: Distinguished Alumni Award, Northern Michigan University.
The importance of the innovative spirit to ensure sustainability in business is of high importance. Thus, today's society needs to incorporate sustainable business concepts such as the Triple Bottom Line into each level of are essential. People, Planet and Profitability all need to have an innovative and sustainable attention. This research in Northern Finland and the Arctic Circle will enhance previous research conducted in Southern Finland.

**KEY WORDS:**
Sustainability, Internationalization, Globalization

**HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:**
NJCU School of Business, Management, Jersey City, New Jersey

**HOST INSTITUTION AND DEPARTMENT IN FINLAND:**
Lapland University of Applied Sciences, Rovaniemi

**HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:**
Sustainability Lecturer Marko Korkeakoski

**GRANT PERIOD:**
March 2022 – April 2022

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**John Donnellan**

**MANAGEMENT**
Fulbright Specialist Program

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**ACADEMIC TRAINING:**
- DBA, 2013, Pace University, New York, NY
- MBA, 1989, Nova University, Davie, FL
- BBA, 1984, Pace University, New York, NY

**PROFESSIONAL BACKGROUND:**
- Associate Professor and Chair of the Management Department, NJCU School of Business, USA since 2013

**SELECTED PUBLICATIONS:**

**FELLOWSHIPS, HONORS, ETC.**
- 2017-18: Fulbright Specialist Satakunta University of Applied Sciences
- 2018: Stillman School of Business at Seton Hall University “Bright Idea Award”
- 2019-20: Fulbright Scholar Turku University of Applied Sciences
- 2021-22: Fulbright Specialist Lapland University of Applied Sciences
SPECIALIZATION:
Higher Education Research

FULBRIGHT PROJECT TITLE:
Improving Pedagogy and Collaboration in Finnish Higher Education

FULBRIGHT PROJECT DESCRIPTION:
The project will improve the efficacy of a research methodologies workshop for graduate students in education across Europe hosted at the University of Jyväskylä. The Specialist will work with Finnish researchers to co-author scholarly articles about innovative research methods in higher education studies.

KEY WORDS:
Higher Education, Research Methods, Graduate Students

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:
Trinity University, Academic Affairs, San Antonio, Texas

HOST INSTITUTION AND DEPARTMENT IN FINLAND:
University of Jyväskylä, Faculty of Education and Psychology, Jyväskylä

HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:
Satu Perälä-Littunen

GRANT PERIOD:
June 2022 – July 2022

>> LINK TO THE FULL CV
>> LINK TO THE UNIVERSITY ONLINE PROFILE

Lisa Jasinski

HIGHER EDUCATION LEADERSHIP AND RESEARCH
Fulbright Specialist Program

ACADEMIC TRAINING:
— Ph.D., 2018, The University of Texas at Austin, Texas, USA
— M.A., 2006, The University of Wisconsin-Madison, Wisconsin, USA
— B.A., 2003, Middlebury College, Middlebury, Vermont, USA

PROFESSIONAL BACKGROUND:
— Special Assistant to the Vice President for Academic Affairs, Department of Academic Affairs, Trinity University, San Antonio, Texas, USA, since 2011
— Part-Time Faculty Member, Department of Education, Trinity University, San Antonio, Texas, USA, since 2007
— Higher Education Consultant, Evaluator, and Facilitator, since 2012

SELECTED PUBLICATIONS:

FELLOWSHIPS, HONORS, ETC.:
— 2021: Fulbright Specialist Program, Jyväskylä, Finland
— 2018: Dr. Bill Lasher Doctoral Student Excellence Award (awarded to one outstanding doctoral student at the University of Texas at Austin)
— 2018: Dissertation Writing Fellowship awarded by the Graduate School at the University of Texas at Austin
— 2017-18: P.E.O. Scholar Award, International Chapter of the P.E.O. Sisterhood
— 2014-17: Endowed Graduate Fellowship, Program in Higher Educational Leadership and Policy, the University of Texas at Austin
— 2003: Highest Honors in the Major, Middlebury College
Charles Alan Lyles

HEALTH SYSTEMS
Fulbright Specialist Program

SPECIALIZATION:
Pharmaceuticals, Health Systems Policy, Planning and Administration

FULBRIGHT PROJECT TITLE:
Improving Social/Health Care Impact and Productivity With Research, Development & Innovation [RDI]

FULBRIGHT PROJECT DESCRIPTION:
The Joint Municipality Authority of Keski-Uusimaa, Health Care and Social Services is a public organization providing health care and social services in the middle of Helsinki-Uusimaa area. This consultation is to provide training and strategic planning support for improved patient and customer outcomes and experiences, improved provider experiences and lower costs, and enhancing the combined impact of social and health services.

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:
University of Baltimore, College of Public Affairs, Baltimore, Maryland

HOST INSTITUTION AND DEPARTMENT IN FINLAND:
Joint Municipality Authority of Keski-Uusimaa, Health Care and Social Services, Hyvinkää

HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:
Dr. Pirjo Laitinen-Parkkonen

GRANT PERIOD:
May 2022 – June 2022

ACADEMIC TRAINING:
- Sc.D., 1986, The Johns Hopkins University, Department of Health Policy and Management, Maryland, USA
- M.P.H., 1981, The Johns Hopkins University, Maryland, USA
- Licensure, Registered Pharmacist, State of Maryland, USA

PROFESSIONAL BACKGROUND:
- Professor, Joint Appointments in the School of Health and Human Services and in the School of Public and International Affairs, College of Public Affairs, University of Baltimore, Maryland, USA, since 2003
- Docent of Pharmaceutical Policy and Pharmacoeconomics, University of Helsinki, Helsinki, Finland, since 2007

SELECTED PUBLICATIONS:

FELLOWSHIPS, HONORS, ETC.:
- 2017: USM Regents’ Faculty Award for Excellence in Scholarship, Research, or Creative Activity
- 2011: Fulbright Specialist, University of Helsinki Faculty of Pharmacy
- 2007: President’s Faculty Award, University of Baltimore, for outstanding teaching, research and community service in support of the University’s mission
- 2007: Fulbright Senior Specialist, University of Helsinki Faculty of Pharmacy
- 2006: Visiting Chair in Pharmacoeconomics, University of Helsinki

=> LINK TO THE UNIVERSITY ONLINE PROFILE
In this international collaboration, we explore ways to increase social equity through learning experiences that happen in museums and other out-of-school settings. We are particularly interested in best practices to support learning related to responsible research and innovation and futures orientations.

**Key Words:**
Museum, Informal Education, STEM, Responsible Research and Innovation, Futures

**Home Institution and Department in the United States:**
Arizona State University, School for the Future of Innovation in Society, Arizona

**Host Institution and Department in Finland:**
Heureka, the Finnish Science Centre, Vantaa

**Grant Period:**
May 2022 – June 2022

**Selected Publications:**

**Academic Training:**
- PhD, 2002, New York University, New York, USA
- MA, 1997, New York University, New York, USA
- BA, 1994, Cornell University, New York, USA

**Professional Background:**
- Research Professor, Arizona State University, Tempe, Arizona, USA, since 2021
- Associate Research Professor, Arizona State University, Tempe, Arizona, USA, 2014-2021

**Fellowships, Honors, Etc.:**
- 2017: Distinguished Contributions to STS Making & Doing Award, People’s Choice, Society for the Social Studies of Science
Fulbright Specialist Program

Arctic Ocean Oceanography and Climate Change

Developing Glider Observational Capability Targeting Arctic Ocean

Climate change in high-latitude regions is a hot topic of present-day environmental studies. Reliable detection of climate signal and its interpretation is, however, a challenging task which often requires specialized observations. We propose to use glider surveys conducted by Finnish researchers to advance our understanding of sea ice and upper ocean changes first in the Baltic Sea and then in the Arctic Ocean. That will provide an important necessary step in developing high-latitude autonomous observational system.

KEY WORDS:
Arctic Ocean, Observational System

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:
University of Alaska Fairbanks, International Arctic Research Center, Fairbanks, Alaska

HOST INSTITUTION AND DEPARTMENT IN FINLAND:
Finnish Meteorological Institute, Department of Marine Research, Helsinki

HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:
Professor Jari Haapala

GRANT PERIOD:
February 2022 – March 2022

Igor Polyakov
PHYSICAL OCEANOGRAPHY AND CLIMATE CHANGE
Fulbright Specialist Program

ACADEMIC TRAINING:
– Doctor of Science, 1997, Hydrometeorological Institute, Russia
– MS, 1992, St.-Petersburg State University, Russia
– PhD, Arctic and Antarctic Research Institute, Russia
– MS, Hydrometeorological Institute, Russia

PROFESSIONAL BACKGROUND:
– Professor, University of Alaska Fairbanks, Fairbanks, USA, since 2012
– Research Professor, University of Alaska Fairbanks, Fairbanks, USA, 2003-12
– Research Associate Professor, University of Alaska Fairbanks, Fairbanks, USA, 1998-2003

SELECTED PUBLICATIONS:

FELLOWSHIPS, HONORS, ETC.:
– 2022: Fulbright Fellow, Finnish Meteorological Institute
– 2019: Sabbatical, Finnish Meteorological Institute
– 2014: College of Natural Science and Mathematics, UAF outstanding teaching award
– 2014: University of Alaska Fairbanks, Tenure
Climate change is disrupting fragile ecosystems across the Arctic. Global warming, for example, has led to icing events that block access to food for reindeer, resulting in their starvation. This project will establish a collaboration between the University of Arkansas, University of Lapland, Lapland University of Applied Sciences, Finnish Reindeer Herders’ Association, Sámi Education Center, and Natural Resources Institute, Finland to develop a new approach for documenting and monitoring nutritional stress caused by climate change using developmental defects in teeth.

**Selected Publications:**