

U.S. FULBRIGHT GRANTEES IN FINLAND

Academic Year
2021-22



**FULBRIGHT FINLAND
FOUNDATION**



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

**CONNECT WITH
THE GRANTEES**

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

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Information as of September 5, 2022

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, 82 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 **Kathlyn 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

- 60 **Giana Ortiz**
Strategic Finance and Analytics
Fulbright-LUT University Graduate Award
- 61 **Mikaela Peters**
Business Analytics
Fulbright-LUT University Graduate Award
- 62 **Claire Ramsey**
Educational Leadership
Fulbright-EDUFI Fellowships
- 63 **Jade Roberts**
Cognitive Science
Fulbright-Aalto University Graduate Award
- 64 **Alyssa Rodriguez**
Folk Music
- 65 **Jessica Stargardter**
Education
- 66 **Edward Stevens IV**
Sociology
Fulbright-University of Helsinki Graduate Award
- 67 **Tiffany Wang**
Sustainability Science and Solutions
Fulbright-LUT University 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

LATEST INFORMATION ON SELECTED GRANTEES:

www.fulbright.fi/about-us/grantees



Paul R. Berger

ELECTRICAL ENGINEERING AND PHYSICS

Fulbright-Nokia Distinguished Chair in Information and Communications Technologies

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](#)

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:

- Finnish Distinguished Visiting Prof., Dept. Elect. and Comm. Engin., Tampere Univ. of Technol., Tampere, Finland, 2014-19
- 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:

- “0.7 GHz Solution-Processed Indium Oxide Rectifying Diodes,” Miao Li et al., *IEEE Transactions on Electron Devices* **67** (1), pp. 360-364 (January 2020).
- “0.6V Threshold Voltage Thin Film Transistors with Solution Processable Indium Oxide (In_2O_3) Channel and anodized high- κ Al_2O_3 Dielectric,” Sagar R. Bhalerao et al., *IEEE Electron Device Letters*, **40**, pp. 1112-1115 (July 2019).
- “Polymer Solar Cells: P3HT:PCBM and Beyond,” P. R. Berger and M. Kim, *Journal of Renewable and Sustainable Energy*, **10**, 013508 (2018)
- “Negative Differential Resistance in Polymer Tunnel Diodes Using Atomic Layer Deposited, TiO_2 Tunneling Barriers at Various Deposition Temperatures,” Jeremy Guttman et al., *Organic Electronics* volume 47, pp. 228-234 (August 2017).

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

LAW

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:

- Trademarks and the COVID-19 Pandemic: An Empirical Analysis of Trademark Applications Including the Terms “COVID,” “Coronavirus,” “Quarantine,” “Social Distancing”, “Six Feet Apart,” and “Shelter in Place,” AAKRON LAW REVIEW, forthcoming (2021)
- Trade Mark Licensing and Covid-19: Why Fashion Companies Have a Duty to Comply with Their Legal Obligations, 15(7) JOURNAL OF INTELLECTUAL PROPERTY LAW AND PRACTICE 489 (2020)
- Beyond Patents: The Problems of Non-Traditional Trademark Protection for Medicines and Health Technologies, 51 INTERNATIONAL REVIEW OF INTELLECTUAL PROPERTY AND COMPETITION LAW 1 (2020)
- The Intricate Relationship Between Intellectual Property Exhaustion and Free Movement of Goods in Regional Organizations: Comparing the EU/EEA, NAFTA, and ASEAN, 9(1) QUEEN MARY JOURNAL OF INTELLECTUAL PROPERTY 22 (2019)
- 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
- 2017-21: Expert, World Intellectual Property Organization
- 2018: Fulbright Specialist Award



Patrick Crowley

COMPUTER SCIENCE AND ENGINEERING

Fulbright-Nokia Distinguished Chair in Information and Communications Technologies

SPECIALIZATION:

Networking, Security, Systems

FULBRIGHT PROJECT TITLE:

Robustness, Privacy, and Impact With Named Data Networking

FULBRIGHT PROJECT DESCRIPTION:

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

HOME 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

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

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

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:

- "Decoupling Information and Connectivity via Information-Centric Transport." Hila Ben Abraham, Jyoti Parwatikar, John DeHart, Adam Drescher, Patrick Crowley. In Proc. of ACM Conference on Information-Centric Networking (ICN). September 21-23, 2018, Boston, MA, USA.
- "Named Data Networking." Lixia Zhang, Alexander Afanasyev, Jeffrey Burke, Van Jacobson, kc claffy, Patrick Crowley, Christos Papadopoulos, Lan Wang, and Beichuan Zhang. SIGCOMM Comput. Commun. Rev. 44, 3 (July 2014), 66-73.
- "A Hybrid Finite Automaton for Practical Deep Packet Inspection," Michela Becchi and Patrick Crowley. In Proceedings of the International Conference on emerging Networking EXperiments and Technologies (CoNEXT), pages 1-12, New York, NY, December, 2007.
- "Algorithms to Accelerate Multiple Regular Expression Matching for Deep Packet Inspection," Sailesh Kumar, Sarang Dharmapurikar, Fang Yu, Patrick Crowley, and Jonathan S. Turner, In Proceedings of ACM SIGCOMM'06, pages 339-350, Pisa, Italy, September, 2006.

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

PUBLIC HEALTH

Fulbright-Saastamoinen Foundation Distinguished Chair in Health Sciences

SPECIALIZATION:

Environmental Health Sciences

FULBRIGHT PROJECT TITLE:

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

FULBRIGHT PROJECT DESCRIPTION:

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

KEY WORDS:

Toxicology, Risk Assessment, Education

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:

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

HOST INSTITUTION AND DEPARTMENT IN FINLAND:

University of Eastern Finland, School of Pharmacy, Kuopio

HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:

Associate Professor Jaana Rysä

GRANT PERIOD:

May 2022

November 2022

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

FELLOWSHIPS, HONORS, ETC.:

- 2020: Fulbright-Saastamoinen Foundation 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

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

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

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)
- The Impact of Implementing a 25-Year Reversion/Termination Right in Canada, 27 J. INTELL. PROP. L. 63 (2021)
- The Effect of Copyright Term Length on South African Book Markets, 7 SOUTH AFRICAN J. OF INTELL. PROP. L. 71 (2019)
- Copyright Reversion to Authors: An Empirical Study of Reappearing Books, 66 J. OF COPYRIGHT OFFICE SOC'Y 59 (2019)
- The Valuation of Unprotected Works: A Case Study of Public Domain Images on Wikipedia, 29 HARV. J. OF L. & TECH. 1 (2015) (with Erickson & Kretschmer)
- 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



Mark D. Hersey

HISTORY

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

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

ACADEMIC TRAINING:

- PhD, 2006, University of Kansas, Kansas, USA

PROFESSIONAL BACKGROUND:

- Associate Professor, Mississippi State University, Starkville, Mississippi, USA, since 2008

SELECTED PUBLICATIONS:

- *My Work is that of Conservation: An Environmental Biography of George Washington Carver* (Athens: University of Georgia Press, 2011).
- Mark D. Hersey and Ted Steinberg, eds., *A Field on Fire: The Future of Environmental History*, co-edited (University of Alabama Press, 2019).
- Mark D. Hersey and Jeremy Vetter, “Shared Ground: Between Environmental History and the History of Science,” *History of Science* 57 (December 2019): 403-440.
- Mark D. Hersey and Lisa M. Brady, “New Directions in Environmental History,” *American Historian* (September 2019), available online at <https://www.oah.org/tah/issues/2019/environmental-history/new-directions-in-environmental-history/>
- 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.
- Mark D. Hersey, “‘What We Need Is a Crop Ecologist’: Ecology and Agricultural Science in Progressive-Era America,” *Agricultural History* 85 (Summer 2011): 297-321.
- Mark D. Hersey and James C. Giesen, “The New Environmental Politics and Its Antecedents: Lessons from the Early Twentieth Century South,” *The Historian* 72 (Summer 2010): 271-298.
- Mark D. Hersey, “Hints and Suggestions to Farmers: George Washington Carver and Rural Conservation in the South,” *Environmental History* 11 (April 2006): 239-268.

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



Aditya Johri

INFORMATION SCIENCES AND TECHNOLOGY

Fulbright-Nokia Distinguished Chair in Information and Communications Technologies

SPECIALIZATION:

Learning and Information Technologies

FULBRIGHT PROJECT TITLE:

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

FULBRIGHT PROJECT DESCRIPTION:

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.

KEY WORDS:

Ethics Education, Artificial Intelligence, Learning Technologies

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:

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

HOST INSTITUTION AND DEPARTMENT IN FINLAND:

Aalto University, Department of Computer Science, Espoo

HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:

Professor Lauri Malmi

GRANT PERIOD:

August 2021 – December 2021

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

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

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:

- Johri, A. (2020). Artificial Intelligence (AI) and Engineering Education. *Journal of Engineering Education*, 109(3): 358-361.
- Johri, A. & Olds, B. (Eds.) (2014). *Cambridge Handbook of Engineering Education Research*. Cambridge University Press, New York, NY.
- Lester, J., Klein, C. Rangwala, H. & Johri, A. (2017). *Learning Analytics in Higher Education*. ASHE Monograph Series, Vol. 3, Issue 5.
- Almatrafi, O., Johri, A. & Rangwala, H. (2018). Needle in a Haystack: Identifying Learner Posts that Require Urgent Response in MOOC Discussion Forums. *Computers & Education*, Vol. 118: 1-9.
- Johri, A. (2011). The Socio-materiality of Learning Practices and Implications for Learning Technology. *Research in Learning Technology*, Vol. 19, Issue 3, 207-217.
- Johri, A. & Olds, B. (2011). Situated Engineering Learning: Bridging Engineering Education Research and the Learning Sciences. *Journal of Engineering Education*, 100(1):151-185.

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



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](#)

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

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:

- Ali Pour P, Kenney CM, Kheradvar A. Bioenergetics Consequences of Mitochondrial Transplantation in Cardiomyocytes, *J Am Heart Assoc.* 2020 Apr 7;9(7).
- Karimi-Bidhendi A., Arafati A., Cheng A., Wu Y., Kheradvar A.*, Jafarkhani H.* Fully-Automated Deep-Learning Segmentation of Pediatric Cardiac MRI of Patients with Complex Congenital Heart Diseases. *Journal of Cardiovascular Magnetic Resonance*, 2020 Nov 30;22(1):80. doi: 10.1186/s12968-020-00678-0. (*co-corresponding author)
- Kheradvar A, Jafarkhani H, Guy TS, Finn JP. Prospect of artificial intelligence for the assessment of cardiac function and treatment of cardiovascular disease, *Future Cardiology*, 2020 Sep 16. doi: 10.2217/fca-2020-0128. Online ahead of print.
- Arafati A, Morisawa D, Avendi MR, Amini, MR, Assadi RA, Jafarkhani H, Kheradvar A. Generalizable Fully Automated Multi-Label Segmentation of 4-Chamber View Echocardiograms based on Deep Convolutional Adversarial Networks. *Journal of the Royal Society Interface*, 2020, Aug;17(169):20200267.
- Wang DD, Qian Z, Vukicevic M, Engelhardt S, Kheradvar A, Zhang C, Little SH, Verjans J, Comaniciu D, O'Neill WW, Vannan MA. 3D Printing, Computational Modeling and Artificial Intelligence for Structural Heart Disease. *Journal of American College of Cardiology: Cardiovascular Imaging*, 2020 Aug 25;S1936-878X(20)30515-5.

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



Adam Whaley-Connell

MEDICAL SCIENCES

Fulbright-Saastamoinen Foundation Distinguished Chair in Health Sciences

SPECIALIZATION:

Metabolism and Nephrology

FULBRIGHT PROJECT TITLE:

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

FULBRIGHT PROJECT DESCRIPTION:

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.

KEY WORDS:

Nanoparticles, Endothelium, VEGF

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:

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

HOST INSTITUTION AND DEPARTMENT IN FINLAND:

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

HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:

Professor Seppo Ylä-Herttua

GRANT PERIOD:

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:

- Aroor AR, Habibi J, Nistala R, Ramirez-Perez FI, Martinez-Lemus LA, Whaley-Connell A. Diet-Induced Obesity Promotes Kidney Endothelial Stiffening and Fibrosis Dependent on the Endothelial Mineralocorticoid Receptor. *Hypertension*. 2019;73(4):849-858
- Whaley-Connell A, Sowers JR. Diabetic kidney disease: from population to basic science and the search for new therapies that target fibrosis. *Kidney Int*. 2017;92(2):313-323
- DeMarco VG, Habibi J, Jia G, Aroor AR, Ramirez F, Martinez-Lemus LA, Bender SB, Garro M, Hayden MR, Sun Z, Meininger GA, Manrique C, Whaley-Connell A, Sowers JR. Low dose Mineralocorticoid Receptor Blockade Prevents Western Diet-induced Arterial Stiffening in Female Mice. *Hypertension*. 2015;65(3):531-9
- Nistala R Aroor A, Sowers JR, Habib J, Hayden MR, Knight W, DeMarco VG, Whaley-Connell A. DPP4 inhibition attenuates filtration barrier injury and oxidant stress in the Zucker obese rat. *Obesity*. 2014;22(10):2172-9.

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 Guyton 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



Anna Agapova

FINANCE

Fulbright-University of Vaasa Scholar Award

SPECIALIZATION:

Investments, Mutual Funds, ETFs,
Financial Institutions and Markets,
Corporate Finance

FULBRIGHT PROJECT TITLE:

Gender of Corporate Managers and Their
Voluntary Managerial Guidance

FULBRIGHT PROJECT DESCRIPTION:

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

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:

Florida Atlantic University, Finance
Department, Boca Raton, Florida

HOST INSTITUTION AND DEPARTMENT IN FINLAND:

University of Vaasa, School of
Accounting and Finance, Vaasa

HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:

Professor Sami Vähämaa

GRANT PERIOD:

January 2022 – March 2022

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

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

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:

- Agapova, A., J. Madura, and N. Volkov, 2020. Information Leakage of ADRs prior to Earnings Guidance, *Research in International Business and Finance*, forthcoming.
- Agapova, A. and N. Volkov, 2019. Guidance on Strategic Information: Investor-Management Disagreement and Firm Intrinsic Value, *Journal of Banking and Finance*, 108.
- Agapova, A. and J. Madura, 2016. Market Uncertainty and Earnings Guidance, *Quarterly Review of Economics and Finance*, 61, 97-111.
- Agapova, A. and J. Madura, 2013. Impact of the Galleon Case on Insider Trading Prior to Company Issued Guidance, *Journal of Applied Finance*, 23(2), 36-51
- Agapova, A., J. Madura, and Z. Mailibayeva, 2012. Does Regulation Fair Disclosure Reduce the Information Quality of Managerial Guidance?, *Financial Review*, 47(2), 273-297
- Agapova, A. and J. Madura, 2011. Information Leakage Prior to Company Issued Guidance, *Financial Management*, 40(3), 623-646

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

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

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

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:

- Fisk, Raymond, Linda Alkire, Laurel Anderson, David Bowen, Thorsten Gruber, Amy Ostrom and Lia Patrício (2020), "Elevating the Human Experience (HX) Through Service Research Collaborations: Introducing ServCollab," Journal of Service Management, Ahead of print.
- Anderson, Laurel, Jelena Spanjol, Josephine Go Jeffries, Amy Ostrom, Courtney Nations Baker, Sterling Bone, Hilary Downey, Martin Mende, Justine Rapp, "Responsibility and Well-being: Resource Integration under Responsibilization in Expert Services." (2016). Journal of Public Policy and Marketing. Vol 35, (2), 262-279.
- Anderson, Laurel and Amy Ostrom, "Transformative Service Research: Advancing Our Knowledge About Service and Well-Being," (2015) Journal of Service Research. Vol. 18(3): 243-249.
- Anderson, Laurel, Amy Ostrom, Canan Corus, Raymond P. Fisk, Andrew S. Gallan,...Jerome D. Williams, "Transformative Service Research: An Agenda for the Future," (2013), Journal of Business Research, Volume 66, Issue 8, 1203-1210.
- Visconti, Luca M., John F. Sherry, Stefania Borghini and Laurel Anderson, "Street Art, Sweet Art? Reclaiming the "Public" in Public Place ," (2010), Journal of Consumer Research. Vol. 37, #3, 511-529.
- Ozanne, Julie and Laurel Anderson, "Community Health Action Research," (2010), Journal of Public Policy and Marketing, Vol.29. #1 (Spring). 123-137.
- Anderson Hudson, Laurel and Julie L. Ozanne, "Alternative Ways of Seeking Knowledge in Consumer Research" (1988), Journal of Consumer Research, Vol. 14, No. 4, (March), 508-521.

FELLOWSHIPS, HONORS, ETC.:

- 2021: Fulbright Scholar to Finland
- 2014-present: Associate Editor, Journal of Service Research



Brian Chabowski

MARKETING

Fulbright-University of Vaasa Scholar Award

SPECIALIZATION:

Marketing Strategy and International Marketing

FULBRIGHT PROJECT TITLE:

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

FULBRIGHT PROJECT DESCRIPTION:

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

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:

University of Tulsa, Management and Marketing Department, Tulsa, Oklahoma

HOST INSTITUTION AND DEPARTMENT IN FINLAND:

University of Vaasa, School of Marketing and Communication, Vaasa

HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:

Professor Peter Gabrielsson

GRANT PERIOD:

August 2021 – May 2022

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

>> [LINKEDIN](#)

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

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, Ukmergė, Lithuania, 1995-98

SELECTED PUBLICATIONS:

- Brian Chabowski, Pinar Kekec, Neil A. Morgan, G. Tomas M. Hult, Travis Walkowiak, and Blake Runnalls, 2018, An Assessment of the Exporting Literature: Using Theory and Data to Identify Future Research Directions, *Journal of International Marketing*, 26(1), 118-143.
- Brian Chabowski and Jeannette A. Mena, 2017, A Review of Global Competitiveness Research: Past Advances and Future Directions, *Journal of International Marketing*, 25(4), 1-24
- Jeannette A. Mena and Brian Chabowski, 2015, The Role of Organizational Learning in Stakeholder Marketing, *Journal of the Academy of Marketing Science*, 43(4), 429-452
- Brian Chabowski, Jeannette A. Mena, and Tracy L. Gonzalez-Padron, 2011, The Structure of Sustainability Research in Marketing, 1958-2008: A Basis for Future Research Opportunities, *Journal of the Academy of Marketing Studies*, 39(1), 55-70

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

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

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
- Senior Analyst, U.S. Government Accountability Office, USA, 1992-2018
- 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:

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

FELLOWSHIPS, HONORS, ETC.:

- 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



Peter Friedrich

THEATRE

Seeking Solutions to Global Challenges Award

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](#)

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, Sulaymaniyah, 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



Selina Gallo-Cruz

SOCIOLOGY

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

HOME INSTITUTION 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

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

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

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:

- Gallo-Cruz, Selina. 2021. *Political Invisibility and Mobilization: Women against State Violence in Argentina, Yugoslavia, and Liberia*. London: Routledge.
- Gallo-Cruz, Selina. 2021. "Marginalization and Mobilizing Power in Nonviolent Social Movements" *Research in Social Movements, Conflict, and Change*. Vol. 44: 91-115.
- Gallo-Cruz, Selina. 2019. "Nonviolence beyond the State: International NGOs and Nonviolent Mobilization" *International Sociology* 34(6): 655-674.
- Gallo-Cruz, Selina. 2016. "The Insufficient Imagery of Top Down, Bottom Up in Global Analysis." *Social Movement Studies* Vol 16 (2).
- Gallo-Cruz, Selina. 2016. "Weaving Political Fields: Nonviolent INGOs and the Global Grassroots" *European Journal of Cultural and Political Sociology* 3(2-3): 243-279.
- Gallo-Cruz, Selina. 2015. "Protest and Public Relations: The Reinvention of the US Army School of the Americas." *Interface: a journal for and about social movements* 7(1): 322-350.
- Gallo-Cruz, Selina. 2013. "Cleansing Our Hands of the Dirty War: The Colombian Domestication of Human Rights." Pp. 181-196 in *National Policy Making: Domestication of Global Trends*, edited by Pertti Alasuutari and Ali Qadir. New York: Routledge.
- Boli, John, Selina Gallo-Cruz, and Matthew Mathias. 2011. "World Polity Theory." In *The International Studies Compendium Project*, edited by Robert A. Denemark. Oxford: Blackwell Publishing Ltd.

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
- 2011-12: American Sociological Association Minority Dissertation Fellow



Lora Harris

OCEANOGRAPHY

Seeking Solutions for Global Challenges Award

SPECIALIZATION:

Ecology, Biogeochemistry, Numerical Modelling, Ecosystem Science

FULBRIGHT PROJECT TITLE:

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

FULBRIGHT PROJECT DESCRIPTION:

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.

KEY WORDS:

Ecosystem, Comparative, Coastal

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:

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

HOST INSTITUTION AND DEPARTMENT IN FINLAND:

University of Helsinki, Tvärminne Zoological Station, Helsinki

HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:

Dr. Aleksandra Lewandowska

GRANT PERIOD:

January 2022 – August 2022

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

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

ACADEMIC TRAINING:

- PhD, 2006, University of Rhode Island, Rhode Island, USA
- BA, 1998, Smith College, Massachusetts, USA

PROFESSIONAL BACKGROUND:

- 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

SELECTED PUBLICATIONS:

- Harris, L.A., C.L.S. Hodgkins, *M.C. Day, D. Austin, J.M. Testa, W. Boynton, L. Van Der Tak, and N.W. Chen. 2015. Optimizing recovery of eutrophic estuaries: Impact of destratification and re-aeration on nutrient and dissolved oxygen dynamics. *Ecological Engineering*. 75:470-483.
- Testa, J.M., W.M. Kemp, L.A. Harris, R.J. Woodland, and W. R. Boynton. 2016. Challenges and Directions for the advancement of estuarine ecosystem science. *Ecosystems*. p. 1-9.
- Neeley, A. R., Harris, L. A., and Frey, K. E. 2018. Unravelling phytoplankton community dynamics in the northern Chukchi Sea under sea-ice-covered and sea-ice-free conditions. *Geophysical Research Letters*, 45:7663–7671
- Najjar, R.G., Herrmann, M., Cintrón Del Valle, S.M., Friedman, J.R., Friedrichs, M.A., Harris, L.A., Shadwick, E.H., Stets, E.G., and Woodland, R. J. 2020. Alkalinity in Tidal Tributaries of the Chesapeake Bay. *Journal of Geophysical Research: Oceans*. 125(1).
- Brush, M.J., P. Mozetič, J. Francé, F. Bernardi Aubry, T. Djakovac, J. Faganeli, L. Harris, and M. Niesen. 2021. Chapter 4: Phytoplankton Dynamics in a Changing Environment. In: T. C. Malone, A. Malej, and J. Faganeli [eds.], *Coastal Ecosystems in Transition: A Comparative Analysis of the Northern Adriatic and Chesapeake Bay*, Geophysical Monograph 256, American Geophysical Union. John Wiley & Sons, Inc.

FELLOWSHIPS, HONORS, ETC.:

- 2017: Nutrient Sensor Action Challenge Prize: Phase 1



William Helling

INFORMATICS

Fulbright-Haaga-Helia Scholar Award

SPECIALIZATION:

Library and Information Science

FULBRIGHT PROJECT TITLE:

Developing Methods and Content for Cross-Campus Collaboration in Information Science

FULBRIGHT PROJECT DESCRIPTION:

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

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

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

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:

- Helling, W. (2019). Montgomery County through time. Fonthill Media.
- Helling, W. (2012). Creating local history collection development guidelines. In Carol Smallwood and Elaine Williams (Eds.), Preserving local writers, genealogy, photographs, newspapers and related materials (105-115). Scarecrow Press.
- Helling, W. (2011). Images of America: Crawfordsville. Arcadia Publishing.
- Helling, W. (2010). How are your users viewing your web content? Indiana Online Users Group News, 26(3).
- Helling, W. (2008). RSS feeds. Indiana Libraries, 27(1), 46-54.
- Helling, W. (2003). Preserving the 'Athens of Indiana' through digitization. Computers in Libraries, 23(6), 14-18.
- Helling, W. (1998). Web site sensitivity to privacy concerns: collecting personally identifiable information and passing persistent cookies. First Monday, 3.

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



Steven Livingston

POLITICAL SCIENCE

Seeking Solutions for Global Challenges Award

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

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

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:

- The Disinformation Age: Politics, Technology, and Disruptive Communication in the United States (Cambridge University Press, 2020), with W. Lance Bennett.
- W. Lance Bennett and Steven Livingston, “The Disinformation Order: Disruptive Communication and the Decline of Democratic Institutions,” *European Journal of Communication*, 2018, Vol. 33(2) pp. 122–139.

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



Fred E. Markowitz

SOCIOLOGY

Core Fulbright U.S. Scholar Program

SPECIALIZATION:

Criminology, Mental Illness

FULBRIGHT PROJECT TITLE:

Does Psychiatric Treatment Capacity Influence Rates of Crime in Finland?

FULBRIGHT PROJECT DESCRIPTION:

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.

KEY WORDS:

Crime, Mental Illness

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:

Northern Illinois University, Department of Sociology, DeKalb, Illinois

HOST INSTITUTION AND DEPARTMENT IN FINLAND:

University of Helsinki, Institute of Criminology and Legal Policy, Helsinki

HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:

Professor Janne Kivivuori

GRANT PERIOD:

August 2021 – December 2021

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

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

ACADEMIC TRAINING:

- PhD, 1996, University at Albany, State University of New York, New York, USA
- MA, 1990, Northern Illinois University, Illinois, USA
- BS, 1986, Northern Illinois University, Illinois, USA

PROFESSIONAL BACKGROUND:

- Professor, Northern Illinois University, DeKalb, Illinois, USA, since 2016

SELECTED PUBLICATIONS:

- Markowitz, Fred E., Sara M. Kintzle, Carl A. Castro, and Steven L. Lancaster. 2020. "Effects of Perceived Public Regard on the Well-Being of Military Veterans" *Society and Mental Health* 10:291-304.
- Markowitz, Fred E. and Amy C. Watson. 2015. "Police Response to Domestic Violence: Situations Involving Veterans Exhibiting Signs of Mental Illness." *Criminology* 53:231-252.
- Markowitz, Fred E. 2011. "Mental Illness, Crime, and Violence: Risk, Context, and Social Control." *Aggression and Violent Behavior* 16:36-44.
- Markowitz, Fred E. 2006. "Psychiatric Hospital Capacity, Homelessness, and Crime and Arrest Rates." *Criminology* 44:45-72.
- Markowitz, Fred E., Paul E. Bellair, Allen E. Liska, and Jianhong Liu. 2001. "Extending Social Disorganization Theory: Modeling the Relationships between Cohesion, Disorder, and Fear." *Criminology* 39:293-320.

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



Kenn Oldham

MECHANICAL ENGINEERING

Fulbright-VTT Award in Science, Technology and Innovation

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:

July 2021 – December 2021

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

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

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:

- S. Ansari, J.R. Golbus, M.H. Tiba, B. McCracken, L. Wang, K.D. Aaronson, K.R. Ward, K. Najarian, K.R. Oldham, 2020, Detection of low cardiac index using a polyvinylidene fluoride-based wearable ring and convolutional neural networks, *IEEE Sensors Journal*, PP
- L. Wang, S. Ansari, Y. Cai, K.R. Ward, K. Najarian, and K. Oldham, 2019, Modeling peripheral artery behavior beneath a non-invasive wearable sensor subject to varying outside pressure, *Proceedings of the ASME Dynamic Systems and Control Conference*, DSCC2019: V002T24A006
- Y. Chen, H. Li, Z. Qiu, T.D. Wang, K.R. Oldham, 2019, Improved extended Kalman filter estimation using threshold signal detection with an electrostatic micro-scanner, *IEEE Transactions on Industrial Electronics*, 67(2): 1328-1336
- L. Wang, S. Ansari, K.R. Ward, K. Najarian, K.R. Oldham, 2018, Identification of compensatory arterial dynamics in swine using a non-invasive sensor for local vascular resistance, *Proceedings of the ASME Dynamic Systems and Control Conference*, DSCC2018: V001T01A001
- L. Wang, S. Ansari, D. Slavin, K. Ward, K. Najarian, K. R. Oldham, 2017, Non-invasive vascular resistance monitoring with a piezoelectric sensor and photoplethysmogram, *Sensors and Actuators A: Physical*, 263: 198-208
- S. Ansari, D. Slavin, M.H. Tiba, H. Derksen, K. Oldham, K.R. Ward, K. Najarian, 2015, A novel portable polyvinylidene fluoride based sensor for hemorrhage, *Circulation*, 132(3): A18257

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

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

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

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:

- **Ramnarayan, Sujata (2021)**, “Marketing and Artificial Intelligence: Personalization at Scale,” Chapter 5, Handbook of Research on Applied AI in International Business. IGI Global.
- **Ramnarayan, Sujata (2020)**, *R for Fundamental Data Analysis in Market Research*. Published at Bookdown.org.
- **Ramnarayan, Sujata (2020)**, “The Impact of Anthropomorphism of Artificial Intelligent Agents on Product Choices,” Presented at Society for Marketing Advances Conference, 2020.

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



Rachel Szekely

LINGUISTICS

Fulbright-Tampere University Scholar Award

SPECIALIZATION:

Pragmatics

FULBRIGHT PROJECT TITLE:

Predicate Strengthening: A Speech-Act Theoretical Approach in the Framework of Austin (1953)

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

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

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

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:

- *To locate is not to predicate: On the different role of location in existential-there and locative copular sentences. (2020). In La Predication Existentielle dans les Langues Naturelles. Paris: Presses de l'Inalco.*
- *Truth without Predication: The role of placing in the existential there-sentence. (2015). Basingstoke: Palgrave Macmillan.*
- Linguistic Reflexes of Ontological Dependence (2015). *International Journal of Pragmatics* 7(1).

FELLOWSHIPS, HONORS, ETC.:

- 2021-22: Fulbright-Tampere University Scholar Awardee



Sean Wachsmuth

SPECIAL EDUCATION, EMOTIONAL AND BEHAVIORAL DISORDERS

Fulbright-University of Turku Scholar Award

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

HOME 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

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

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

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:

- Reinke, W., Herman, K., **Wachsmuth, S. T.**, & Newcomer, L. (2015). The Brief Classroom Interaction Observation-Revised: An Observation System to Inform and Increase Teacher Use of Universal Classroom Management Practices. *Journal of Positive Behavioral Interventions*.
- Adamson, R. M., & **Wachsmuth, S. T.** (2014). A Review of Direct Observation Research within the Past Decade in the Field of Emotional and Behavioral Disorders. *Behavioral Disorders, 39*(4).

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



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:

January 2022 – April 2022

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

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

FELLOWSHIPS, HONORS, ETC.:

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



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:

- Zirkle, C., Jeffery, J., & Schrewe, L. (2019). A longitudinal study of alternatively licensed career-technical teachers. *Career and Technical Education Research*, 44 (1), 35-49.
- Keller, A., Zirkle, C., & Barabasch, A. (2019). Focal points of VET teacher training: A comparison of VET teacher education in the USA and Switzerland. *Compare: A Journal of Comparative and International Education*. <https://doi.org/10.1080/03057925.2019.1682519>
- Zirkle, C. (2018). Vocational teacher preparation in the United States. In: McGrath S., Mulder M., Papier J., Suart R. (Eds.), *Handbook of vocational education and training: Developments in the changing world of work*. (pp.1-16). Cham, Switzerland: Springer.
- Zirkle, C., & Jeffery, J. (2018). Vocational student organizations and student success In: McGrath S., Mulder M., Papier J., Suart R. (Eds.), *Handbook of vocational education and training: Developments in the changing world of work*. Cham, Switzerland: Springer. doi: https://doi.org/10.1007/978-3-319-49789-1_68-2
- Zirkle, C., & Jeffery, J. (2017). Career technical education administration: Requirements, licensure, and preparation. *Career and Technical Education Research*, 42 (1), 21-33.
- Zirkle, C. (2016). A qualitative analysis of high school level vocational education in the United States: Three decades of positive change. In M. Pilz (Ed.), *Youth in transition: Vocational education and training in times of economic crisis*. (pp. 321-337). New York: Springer.

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

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 Leppälahti

GRANT PERIOD:

August 2021 – January 2022

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



Peter Carter

URBAN PLANNING

Mid-Career Professional Development Grant

SPECIALIZATION:

Transportation Planning

FULBRIGHT PROJECT TITLE:

Evolving Mobility and Its Implications for Urban Plans

FULBRIGHT PROJECT DESCRIPTION:

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

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:

Los Angeles County Metropolitan Transportation Authority, Countywide Planning and Development, Los Angeles, California

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](#)

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:

- Carter, P. and J. Walters. Livability 2.0: How social trends, transportation technology, and a new planning paradigm can create more livable cities. Planning, May 2013.
- Carter, P., M. Nunez, et al. Complete Enough for Complete Streets? Testing the Sensitivity of HCM 2010 Multimodal LOS under Conditions of Change. Transportation Research Record: Journal of the Transportation Research Board, 2013. 2395: 31-40.

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



Kent Johnson

ENGINEERING

Mid-Career Professional Development Grant

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

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



Ramón S. Barthelemy

PHYSICS EDUCATION RESEARCH

Friends of Fulbright Finland Alumni Enrichment Award

SPECIALIZATION:

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:

May 2022 – June 2022

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

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

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:

- **Barthelemy, R.**, McCormick, M., & Henderson C. (2016). A Language to Discuss Sexism in Physics and Astronomy: Graduate Student Experiences of Sexism and Microaggressions. *Physical Review Special Topics –PER*.
- Knaub, A. & **Barthelemy, R.**, (2018). Persistence and Career Choices of Finnish University Students. *Physics Education Research Conference Proceedings*.
- **Barthelemy R.**, McCormick, M., & Henderson C. (2015). Barriers Beyond Equity: An Exploratory study of Women Graduate Student's Career Pathways in Astronomy. *International Journal of Science, Technology, and Gender*. 7(1).

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



Emily Harville

EPIDEMIOLOGY

Friends of Fulbright Finland Alumni Enrichment Award

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

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

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:

- Harville, E.W., Mishra, P.P., Kähönen, M., Raitoharju, E., Marttila, S., Raitakari, O., Lehtimäki, T., 2021. Reproductive history and blood cell DNA methylation later in life: the Young Finns Study. *Clin Epigenetics* 13, 227.
- Marttila, S., Rovio, S., Mishra, P.P., Seppälä, I., Lyytikäinen, L.P., Juonala, M., Waldenberger, M., Oksala, N., Ala-Korpela, M., Harville, E., Hutri-Kähönen, N., Kähönen, M., Raitakari, O., Lehtimäki, T., Raitoharju, E., 2021. Adulthood blood levels of hsa-miR-29b-3p associate with preterm birth and adult metabolic and cognitive health. *Sci Rep* 11, 9203.
- Harville, E.W., Crook, C.E., Bazzano, L.A., Woo, J.G., Burns, T.L., Raitakari, O., Urbina, E.M., Venn, A., Jacobs, D.R., Jr., Steinberger, J., Sinaiko, A., Dwyer, T., Juonala, M., 2021. Cardiovascular risk factors before and during pregnancy: Does pregnancy unmask or initiate risk? *J Obstet Gynaecol Res* 47, 3849-3856.
- Harville, E.W., Kartiosuo, N., 2020. *Transgenerational Studies: How Do We Investigate Multigenerational Effects? Obesity* (Silver Spring, Md.) 28, 482-483.
- Harville, E.W., Breckner, D., Shu, T., Cooper, M., Bazzano, L.A., 2020. Establishing a three-generation prospective study: Bogalusa daughters. *J Dev Orig Health Dis* 11, 188-195.
- Harville, E.W., Apolzan, J.W., Bazzano, L.A., 2018. Maternal Pre-Pregnancy Cardiovascular Risk Factors and Offspring and Grandoffspring Health: Bogalusa Daughters. *International journal of environmental research and public health* 16.
- Harville, E.W., Juonala, M., Viikari, J.S., Kähönen, M., Raitakari, O.T., 2017. Vascular ultrasound measures before pregnancy and pregnancy complications: A prospective cohort study. *Hypertension in pregnancy* 36, 53-58.
- Harville, E.W., Juonala, M., Viikari, J.S.A., Kähönen, M., Raitakari, O.T., 2017. Pregnancy complications and later vascular ultrasound measures: A cohort study. *Pregnancy Hypertens* 10, 171-176.
- Harville, E.W., Chen, W., Bazzano, L., Oikonen, M., Hutri-Kähönen, N., Raitakari, O., 2017. Indicators of fetal growth and adult liver enzymes: the Bogalusa Heart Study and the Cardiovascular Risk in Young Finns Study. *J Dev Orig Health Dis* 8, 226-235

FELLOWSHIPS, HONORS, ETC.:

- 2020: Core Fulbright U.S. Scholar Award



Thea Lindquist

HISTORY / INFORMATION SCIENCE

Friends of Fulbright Finland Alumni Enrichment Award

SPECIALIZATION:

Digital Humanities

FULBRIGHT PROJECT TITLE:

Addressing Bias, Uncertainty, and Error in Historical Bibliographic Data: Enabling the Application of Digital Humanities Methods to Fruitbearing Society Publications

FULBRIGHT PROJECT DESCRIPTION:

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.

KEY WORDS:

Data Science, Bibliographic Studies, History

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:

University of Colorado Boulder, Center for Research Data and Digital Scholarship, Boulder, Colorado

HOST INSTITUTION AND DEPARTMENT IN FINLAND:

University of Helsinki, Human Sciences–Computing Interaction, Helsinki

HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:

Eetu Mäkelä

GRANT PERIOD:

May 2022

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

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

ACADEMIC TRAINING:

- PhD, History, 2001, University of Wisconsin-Madison, Madison, Wisconsin, USA
- MLIS, 1999, University of Wisconsin-Madison, Madison, Wisconsin, USA

PROFESSIONAL BACKGROUND:

- Executive Director, Center for Research Data and Digital Scholarship, University of Colorado Boulder, Boulder, Colorado, USA, since 2019
- Director, Digital Humanities Graduate Certificate, University of Colorado Boulder, Boulder, Colorado, USA, since 2017
- Professor, University of Colorado Boulder, Boulder, Colorado, USA, since 2015

SELECTED PUBLICATIONS:

- Sula, C., K. Craig, M. Dalmau, A. Humphreys, E. Hyvönen, H. Keah, J. Kiplang'at, T. Lindquist, and N. Weber, 2020, "Infrastructures of Digital Humanities," *Proceedings of the Association for Information Science and Technology* 57, 1
- Lindquist, T., and R. Hacken, 2018, "From the Ashes: Identifying, Documenting, and Rebuilding the Herzogin Anna Amalia Bibliothek's Fruchtbringende Gesellschaft (Fruitbearing Society) Collections," *Daphnis* 46, 4, 1-40
- Mäkelä, E., J. Törnroos, T. Lindquist, and E. Hyvönen, 2017, "WW1LOD - An application of CIDOC-CRM to World War 1 Linked Data," *International Journal on Digital Libraries* 18, 4, 333-343
- Lindquist, T., H. Long, and A. Watkins, 2016, "Advancing Digital Humanities at the University of Colorado Boulder through Evidence-Based Service Design," *Laying the Foundation: Digital Humanities in Academic Libraries*, 127-148

FELLOWSHIPS, HONORS, ETC.:

- 2018: Ralph E. Ellsworth Award for Excellence in Librarianship
- 2013: CRL Primary Source Award for Research
- 2013: ALA History Research and Innovation Award
- 2011: Fulbright Mid-Career Professional Development Grant
- 2002: DAAD Research Grant for Recent PhDs
- 1995-96: Fulbright Scholarship, Austria



Natalia Magnani

ANTHROPOLOGY

Friends of Fulbright Finland Alumni Enrichment Award

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](#)

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ACADEMIC TRAINING:

- PhD in Polar Studies, 2018, University of Cambridge, UK

PROFESSIONAL BACKGROUND:

- Associate Professor, UiT The Arctic University of Norway, Tromsø, Norway, since 2019

SELECTED PUBLICATIONS:

- 2019. (with Matthew Magnani and Anni Guttorm) Accessibility, Authenticity, and the Ethics of Digital Representation: A Reply to Galeazzi. *Current Anthropology* 60(2), pp.262-263.
- 2018 (with Matthew Magnani and Anni Guttorm). Three-Dimensional Community-Based Heritage Management of Indigenous Museum Collections: Archaeological Ethnography, Revitalization, and Repatriation at Sámi Museum Siida. *Journal of Cultural Heritage* 31: 162-169.
- 2018. (with Matthew Magnani) Archaeological Ethnography of an Indigenous Movement: Revitalization and Production in a Skolt Sámi Community. *Journal of Social Archaeology* 18(1): 3-29.
- 2016. Reconstructing Food Ways: Role of Skolt Sámi Cultural Revitalization Programs in Local Plant Use. *Journal of Ethnobiology* 36(1): 85-104.
- 2015. Tarinoita Suonikylästä Sevettijärvelle [Stories from Suonikylä to Sevettijärvi]. Tuoddri Pee'rel [Pearls of the Tundra]. *Skolt Culture Magazine*.

FELLOWSHIPS, HONORS, ETC.:

- 2020: Research Council of Norway Researcher Project: Lead PI on Arctic Silk Road: Imagining Global Infrastructures in Sapmi and the Russian North
- 2016-17: Fulbright Finland US Program Grantee
- 2013-18: Gates Cambridge Scholar, University of Cambridge



Jennifer Booz

MIDDLE SCHOOL SCIENCE TEACHER

Fulbright Distinguished Awards in Teaching Research Program

TEACHING SUBJECTS:

Science, Career and Technical Education (CTE)

FULBRIGHT PROJECT TITLE:

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

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.

KEY WORDS:

Phenomenon, Community, Learning

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:

Homer Middle School, Homer, Alaska

HOST INSTITUTION AND DEPARTMENT IN FINLAND:

University of Jyväskylä, Jyväskylä

HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:

Anssi Lindell

GRANT PERIOD:

January 2022 – June 2022

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

ACADEMIC TRAINING:

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

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

FELLOWSHIPS, HONORS, ETC.:

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



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

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:

Blytheville High School, Blytheville, Arkansas

HOST INSTITUTION AND DEPARTMENT IN FINLAND:

University of Oulu, Oulu

HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:

Dr. Nils Jäkel

GRANT PERIOD:

January 2022 – June 2022

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

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



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

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

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



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:

- "The Complete Teaching Unit: The United States Constitution." 162 pages. Teachers Discovery, 2000

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 Transversal Competences in Upper Secondary Education Toward the Creation of an Ecosocial Art Curriculum

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

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

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
- Art Teacher, High School for Law and Public Service, New York, New York, USA, 2006-2015

FELLOWSHIPS, HONORS, ETC.:

- 2018: Art Schools Network Community Partnership Award
- 2013: National Board for Professional Teaching Standards



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 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:

- Marino et. al, (2016) Internationalizing Secondary Education, Undergraduate International Studies and Foreign Language (UISFL)

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 Finish 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

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

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

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



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

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

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

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:

- Alderfer L, Russo E, Archilla A, Coe B, Hanjaya-Putra D. (2021). Matrix Stiffness Primes Lymphatic Tube Formation Directed by Vascular Endothelial Growth Factor-C. FASEB. DOI: 10.1096/fj.202002426RR
- Alderfer L, Hall E, Hanjaya-Putra D (2021, in press). Harnessing Biomaterials for Lymphatic System Modulation and Delivery. Acta Biomaterialia.
- Alderfer L, Wei A, Hanjaya-Putra D (2018). Lymphatic Tissue Engineering and Regeneration. Journal of Biological Engineering. DOI: 10.1186/s13036-018-0122-7

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



Salena Bantz

ELECTRICAL ENGINEERING

Fulbright-Tampere University Graduate Award

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:

- Huminski E., Caro L., Roth J., & Bantz S., 2021, "Simulation and Validation of Battery Management System", 2021 ASEE Annual Conference & Exposition (approved draft)
- Huminski E., Caro L., Roth J., & Bantz S., 2021, "Analysis and Design of Hybrid Fuel Cell Vehicle", Senior capstone project presented at U.S. Coast Guard Academy
- 2020, "Grid Bridging System for Remote Microgrid in St. Mary's Alaska", Renewable Energy and Distributed System Integration, Sandia National Laboratories remote internship
- 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



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

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

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

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]
- Bihlmeyer, C., 2018, “Unpacking the Tinder Lexicon: Visual Rhetoric and Power,” *Lucerna*, 12, 23-41

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



Devina Boughton

GLOBAL MUSIC

Fulbright U.S. Student Program

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

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

ACADEMIC TRAINING:

- B.M., 2021, Trumpet Performance/Composition Dual Major, Conducting Minor, Berklee College of Music, Massachusetts, USA

PROFESSIONAL BACKGROUND:

- Core Music Tutor, Berklee College of Music, Boston, Massachusetts, USA, 2018-21
- Freelance Trumpet and Vocal Performer, Composer, Arranger and Theory Teacher, USA, since 2016
- Co-founder of the Underground Choir at Berklee College of Music, Boston, Massachusetts, USA, 2018

FELLOWSHIPS, HONORS, ETC.:

- 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



Isabel G. Coppola

ENVIRONMENTAL STUDIES AND POLITICAL SCIENCE

Fulbright U.S. Student Program

SPECIALIZATION:

Affective Dimension of Climate Change

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.

KEY WORDS:

Climate Anxiety, Climate Generation, Resiliency

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

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

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



Jessica De Palo

PSYCHOLOGY

Fulbright-EDUFI Fellowships

Fulbright Finland Foundation Fellowship Award

SPECIALIZATION:

Intercollegiate Athletics, Student-Athlete Support Services

FULBRIGHT PROJECT TITLE:

Understanding Core Competencies in Finland Athletes for U.S. Dual Career Construction

FULBRIGHT 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

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:

Columbia University, Teachers College
Department of Interdisciplinary, New York City, New York

HOST INSTITUTION AND DEPARTMENT IN FINLAND:

University of Jyväskylä, Department of Psychology, Jyväskylä

HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:

Dr. Tatiana Ryba, PhD

GRANT PERIOD:

May 2021 – August 2021

May 2022 – August 2022

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

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

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



Kathlyn Elliott

EDUCATION

Fulbright-EDUFI Fellowships

SPECIALIZATION:

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

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

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

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:

- Elliott, Kathlyn, Lattimer, Heather, & Smith, Grinell. (2021) "Democratizing Educational Research: Action Research as a Lever for Change." *Schools*. (Forthcoming)
- Swindell, Andrew, Elliott, Kathlyn, & McCommons, Brian. (2021). "Reimagining a Broader Framework for Education in Emergencies within Comparative and International Education." *Annual Review of Comparative and International Education*. (Forthcoming)

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



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

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

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



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

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

ACADEMIC TRAINING:

- L 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



Mirva Johnson

SCANDINAVIAN FOLKLORE AND LINGUISTICS

Fulbright-EDUFI Fellowships

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

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

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

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, "Politics and Cooperatives: Verticalization in Rural Finnish American Communities of the Upper Midwest," *Verticalization: A model for language shift*, University of Oxford Press
- 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, 2020, Book Review, *Heritage Languages: A language contact approach* by Suzanne Aalberse, Ad Backus and Pieter Muysken. *Heritage Language Journal* 17(2), 278-282.
- Johnson, Mirva, 2018, "[The Oulu Cultural and Heritage Center](#)," Film.
- Johnson, Mirva, 2018, "Language Shift and Changes in Community Structure: A Case Study of Oulu, Wisconsin," *Scandinavian-Canadian Studies Journal* 25(1), 30-49

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



Meg C. Jones

EDUCATION

Fulbright U.S. Student Program

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

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

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:

- Jones, M. C., Vaccaro, A., Miller, R. A., Forester, R., Friedensen, R., Kimball, E. W., & Forsythe, D. (Under Review). Embodied literacies of sexuality and gender of college students. *Journal of Language & Literacy Education*.
- Jones, M. (2020). Intersections of law & education: The right to be out, a book review. *Journal LGBT Youth*.
- Forsythe, D., Vaccaro, A., Miller, R., Forester, R., Kimball, E., Friedensen, R., & Jones, M. C. (Under Review). Negotiated involvement in STEM organizations by students with minoritized identities of sexuality and gender (MloSG). *Journal for Women and Minorities in STEM*.
- Vaccaro, A., Friedensen, R., Forester, R., Jones, M. C., Forsythe, D., Miller, R.A., & Kimball, E. W. (Proposal Accepted by Editors). Who are we to do this research?: Duoethnographic reflections on the insider/outsider paradox in queer research. In A. Duran, T.J. Jourian, R. A. Miller & J. Cisneros (Eds.). *Narrating the Insider/Outsider Paradox as LGBTQ+ Educators in Higher Education and Student Affairs*.
- Jones, M. (2020, December). *Content seminars as methods of pedagogical content knowledge development in preservice teachers*. Paper presented at the meeting of the Literacy Research Association, Tampa, FL.
- Branson, S., Dennis, D., Sweeney, S., & Jones, M. (2020, April). *The power and possibilities of developing preservice teacher pedagogical content knowledge to inform literacy teacher education practices*. Paper accepted at the meeting of the American Educational Research Association Conference (online).

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

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

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



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

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

ACADEMIC TRAINING:

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

PROFESSIONAL BACKGROUND:

- Co-President, Rotex International, Worldwide, since 2020
- Virtual Content Creator/Finnish Credit Support, Concordia Language Villages – Salolampi, virtual, USA, 2020
- Limited Energy Administrative/Scheduling Intern, Collins Electrical Construction Company, Saint Paul, 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 GNSD
- 2017-19: Certificate of Merit, University of Minnesota-Twin Cities – Department of German, Nordic, Slavic, and Dutch (GNSD)
- 2019: Ivan A. Olson Scholarship, North American Rail Shippers Association (NARS)
- 2018: Finnish Literary Translation Seminar, sponsored by the Finnish National Agency for Education (EDUFI) and the Finnish Literature Exchange (FILI), hosted by Indiana University Bloomington – Department of Central Eurasian Studies
- 2017-18: Helen S. Blair Memorial Scholarship, Community Foundation of Greater Memphis
- 2015-16: Rotary Youth Exchange Student Ambassador, Alajärvi, Finland



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

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

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:

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

FELLOWSHIPS, HONORS, ETC.:

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



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](#)

ACADEMIC TRAINING:

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

PROFESSIONAL BACKGROUND:

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

FELLOWSHIPS, HONORS, ETC.:

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



Mikaela Peters

BUSINESS ANALYTICS AND INFORMATION TECHNOLOGY

Fulbright-LUT University Graduate Award

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

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

ACADEMIC TRAINING:

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

PROFESSIONAL BACKGROUND:

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

FELLOWSHIPS, HONORS, ETC.:

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



Claire Ramsey

EDUCATIONAL LEADERSHIP

Fulbright-EDUFI Fellowships

SPECIALIZATION:

Comparative & International Educational Leadership

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

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

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

SELECTED PUBLICATIONS:

- Ramsey, Claire, & Rickett, Allison, 2020, Examining Physical Space, Leadership Inheritance, and "Authentic" Community Engagement through Co-Constructed Autoethnography, *American Journal of Qualitative Research*, 4(3), 161-178.
- Kleinschmidt, Jessica, Garner, Claire, Schwarz, Jörg, 2020, Studying adult education: A comparison of master's degree programmes on ALE in Germany and the US. In Egetenmeyer, R., Boffo, V., & Kröner, S. (Eds.), *International and Comparative Studies in Adult and Continuing Education*, pp. 99–114.

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



Jade Roberts

COGNITIVE SCIENCE

Fulbright-Aalto University Graduate Award

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](#)

ACADEMIC TRAINING:

- B.S., 2021, University of Illinois at Urbana-Champaign, Illinois, USA

SELECTED PUBLICATIONS:

- Jade Roberts, 2021, Cultural biases in voice AI, SoundHound Inc Speech-to-Meaning blog
- Multiple Authors, Brain Matters Volume 3, 2021, Undergraduate Neuroscience Society Journal, 17 pgs
- Multiple Authors, Brain Matters Volume 4, 2021, Undergraduate Neuroscience Society Journal, in proceedings
- Rosa Lin and Jade Roberts, 2019, Tinnitus: Can you hear it?, Researcher's Initiative Poster Symposium

FELLOWSHIPS, HONORS, ETC.:

- 2018-21: President's Award
- 2019: Spirit of Computer Science Most Practice award
- 2018-19: Department of General Studies Dean's List
- 2020: Liberal Arts and Sciences Dean's List
- 2021-22: Fulbright Graduate Grant Awardee



Alyssa Rodriguez

FOLK MUSIC

Fulbright U.S. Student Program

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

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

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

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 Nyckleharpa, since 2019

FELLOWSHIPS, HONORS, ETC.:

- 2014-15: SSJ AmeriCorps Teacher of Music



Jessica Stargardter

EDUCATION

Fulbright U.S. Student Program

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

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:

- 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

PROFESSIONAL BACKGROUND:

- Gifted & Talented Teacher, Norwalk Public Schools, Norwalk, Connecticut, USA, 2018-21
- Advanced Learning Teacher, Greenwich Public Schools, Greenwich, Connecticut, USA, 2017-18

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: Outstand Early Career Professional
- 2020: National Association for Gifted Children's Curriculum Award



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.

KEY WORDS:

Sociology, Criminal Justice, Reform

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

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

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 – Impact of the Criminal Justice System on Population Health, University of Pennsylvania Sociology Department, Philadelphia, Pennsylvania, USA, 2019-20
- 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



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

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

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



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 Erkkö Sointu

GRANT PERIOD:

May 2022

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

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:

- Grandgenett N, Cutucache C, Tappich W, Dorn B. 2019. Bulldozing the STEM silos in Omaha while engaging P-12 teachers and building campus STEM excellence. American Association for the Advancement of Science (AAAS) ARISE. <https://aaas-arise.org/2019/03/25/bulldozingthe-stem-silos/>
- Cutucache CE. 2018. Research as a Transferrable Skill. (Online Textbook), Ch's 5 & 6. Oxford University Press
- Nelson KL, Rauter C, Cutucache C. 2018. Life science undergraduates in NE STEM 4U Significantly outperform their peers in critical thinking skills. CBE Life Science Education, 17. DOI:10.1187/cbe.18-03-0038.

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



Stephen DesJardins

EDUCATION

Fulbright Specialist Program

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

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

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

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:

- de Gayardon, A., Callender, C., and DesJardins, S. L. (2021). Does student loan debt structure young people's housing tenure? Evidence from England. *Journal of Social Policy*, First View, 1-21.
- Toutkoushian, R. K., Hossler, D., DesJardins, S. L., McCall, B. P. and Gonzalez Canche, M. (2015). The effects of participating in the Indiana's Twenty-first Century Scholars Program on college enrollments. *Review of Higher Education*, 39(1): 59-95.
- Leeds, D. M. and DesJardins, S. L. (2015). The effect of merit aid on enrollment: A regression discontinuity analysis of Iowa's National Scholars Award. *Research in Higher Education*, 56(5): 471-495.
- DesJardins, S. L. and McCall, B. P. (2014). The impact of the Gates Millennium Scholars Program on college and post-college related choices of high ability, low-income minority students. *Economics of Education Review*, 38: 124-138.
- DesJardins, S. L. and McCall, B. P. (2010). Simulating the effects of financial aid packages on college student stopout and reenrollment spells and graduation chances. *Review of Higher Education*, 33(4): 513-541.

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.



John Donnellan

MANAGEMENT

Fulbright Specialist Program

SPECIALIZATION:

Global Business

FULBRIGHT PROJECT TITLE:

Arctic Sustainability Lecturing and Community Involvement

FULBRIGHT PROJECT DESCRIPTION:

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 Artic 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

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

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

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:

- Donnellan, J., Roslöf, J. (2021). "Sustainability of Internationalization In Higher Education." Journal of Higher Education Management **36**(2).
- Donnellan, J., Edmondson, M., McDonald, M. (2021). "Impact of social media on consumer buying patterns." International Journal of Marketing Studies, **12**(3).
- Donnellan, J., & Rutledge, W. (2018). Global Sustainability Risk to India. Journal of Management and Sustainability, **8**(1), 93-103.
- Cumbie, J., & Donnellan, J. (2017). The Impact of Working Capital Components on Firm Value in US Firms. International Journal of Economics and Finance, **9**(8), 139-150.
- Donnellan, J., (2016). "Effect of Ad Repetition and Relevance in Social Media Advertising", International Journal of Business & Applied Social Science, **2** (3), 1-10.
- Donnellan, J., & Rutledge, W. (2016). Agency Theory in Banking - Lessons from the 2007-2010 Financial Crises. International Journal of Business & Applied Social Science **2**(3), 38-49.
- Rutledge, W., Donnellan, J., & McDonald, M. (2016). Greater Participation in Sport by Women Creates an Economic Benefit. ACBSP Transnational Journal of Business, (1), 61-77.
- Wilson, B., & Donnellan, J. (2016). The Technology of Ratings Then and Now; Hiding in Plain Sight. Financial Markets, Institutions & Instruments, (25), 49-74. doi:10.1111/fmii.12035
- Donnellan, J., & Wilson, B. (2014). How Expert Judgement Reacts to a Major Financial Crisis: An Analysis's of the 1925-1933 Bond Ratings of John Moody. The Journal of Behavioural Finance & Economics, **4**(1), 62-77.

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



Lisa Jasinski

HIGHER EDUCATION LEADERSHIP AND RESEARCH

Fulbright Specialist Program

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](#)

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:

- Gillespie, Joan, Jasinski, Lisa, & Gross, Dana. (2020). Faculty as global learners: Off-campus study at liberal arts colleges. Amherst, MA: Lever Press.
- Jasinski, Lisa., Davis, Coreen. (2018) Reflections from Brazil: Improving international research experiences for graduate students. Transformative Dialogues: Teaching & Learning Journal. 11(3), 1-7.

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

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

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:

- **Lyles A.** Pharmacy Benefit Management Companies: Do They Create Value in the US Healthcare System? *PharmacoEconomics* 2017;35(5):493-500.
- Rantanen P, Parkkari T, Leikola S, Airaksinen M, and **Lyles A.** An In-home Advanced Robotic System to Manage Elderly Home Care Patients' Medications: A Pilot Safety and Usability Study. *Clinical Therapeutics* 2017 Apr 19. pii: S0149-2918(17)30202-3. doi: 10.1016/j.clinthera.2017.03.020. [Epub ahead of print [http://www.clinicaltherapeutics.com/article/S0149-2918\(17\)30202-3/fulltext](http://www.clinicaltherapeutics.com/article/S0149-2918(17)30202-3/fulltext)]
- Fulda TR, **Lyles A** and Wertheimer A (editors). 2016. *Pharmaceutical Public Policy*. ISBN-13: 978-1498748506 [<https://www.crcpress.com/Pharmaceutical-Public-Policy/Fulda-Lyles-Wertheimer/p/book/9781498748506>]

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



Rae Ostman

INFORMAL STEM EDUCATION

Fulbright Specialist Program

SPECIALIZATION:

Informal STEM Education

FULBRIGHT PROJECT TITLE:

Shared Learning to Shape an Inclusive Future

FULBRIGHT PROJECT DESCRIPTION:

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

HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:

Kirsi Pulkkinen

GRANT PERIOD:

May 2022 – June 2022

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

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, 2014-21

SELECTED PUBLICATIONS:

- Ostman, R., Zirulnik, M. & McCullough Cosgrove, J. (2019, April). Storytelling, science, and religion: Promoting reflection and conversation about societal issues. *Curator: The Museum Journal* 62(2), pp. 117–134. <https://doi.org/10.1111/cura.12301>.
- Reich, C., Pattison, S., Olney, V., Bequette, M., Cohn, S., Kollmann, E.K., & Ostman, R. (2019). NISE Net team-based inquiry. In L.W. Martin, L. Tran, & D. Ash (Eds.), *The Reflective Museum Practitioner: Expanding Practice in Science Museums*. New York: Routledge, pp. 53–63.
- Ostman, R., Chu, S. & Mader, M. (2018). Interpreting objects through digital games: The ROM Game Jam. *Exhibition* 37(1), pp. 40–51.
- Ostman, R. (2017). Conversations about technology and society: Techniques and strategies to encourage civic engagement in museums. *Science Education and Civic Engagement: An International Journal* 9(2), pp. 47–58.
- Ostman, R. & McCarthy, C. (2015). *Nano*: Creating an exhibition that is inclusive of multiple and diverse audiences. *Exhibition* 34(2), pp. 34–39.
- Ostman, R., Herring, B., Jackson, A., Bennett, I., & Wetmore, J. (2013). Making meaning through conversations about science and society. *Exhibition* 32(1), pp. 42–47.
- Long, S. & Ostman, R. (2012). Using theatre and film to engage the public in nanotechnology. In *Little by Little: Expansions of Nanoscience and Emerging Technologies*. H. van Lente et al. (Eds.) Heidelberg: Akademische Verlagsgesellschaft/IOS Press, pp. 59–64.

FELLOWSHIPS, HONORS, ETC.:

- 2017: Distinguished Contributions to STS Making & Doing Award, People's Choice, Society for the Social Studies of Science



Igor Polyakov

PHYSICAL OCEANOGRAPHY AND CLIMATE CHANGE

Fulbright Specialist Program

SPECIALIZATION:

Arctic Ocean Oceanography and Climate Change

FULBRIGHT PROJECT TITLE:

Developing Glider Observational Capability Targeting Arctic Ocean

FULBRIGHT PROJECT DESCRIPTION:

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

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

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:

- Polyakov, I. V., T. P. Rippeth, I. Fer, M. B. Alkire, T. M. Baumann, E. C. Carmack, R. Ingvaldsen, V. V. Ivanov, M. Janout, S. Lind, L. Padman, A. V. Pnyushkov, R. Rember, 2020: Weakening of cold halocline layer exposes sea ice to oceanic heat in the eastern Arctic Ocean, *J. Climate*, 33(18), 8107-8123, doi 10.1175/JCLI-D-19-0976.1.
- Polyakov, I. V., M. B. Alkire, B. A. Bluhm, K. Brown, E. C. Carmack, M. Chierici, S. Danielson, I. Ellingsen, E. A. Ershova, K. Gårdfeldt, R. B. Ingvaldsen, A. V. Pnyushkov, D. Slagstad, P. Wassman, 2020: Borealization of the Arctic Ocean in response to anomalous advection from sub-arctic seas, *Front. Mar. Sci.*, 7, 491, doi: 10.3389/fmars.2020.00491.
- Polyakov, I. V., A. V. Pnyushkov, M. Alkire, I. M. Ashik, T. Baumann, E. Carmack, I. Goszczko, V. Ivanov, T. Kanzow, R. Krieschfield, R. Kwok, A. Sundfjord, J. Morison, R. Rember, A. Yulin, 2017: Greater role for Atlantic inflows on sea-ice loss in the Eurasian Basin of the Arctic Ocean, *Science*, Vol. 356, Issue 6335, pp. 285-291, doi: 10.1126/science.aai8204.

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



Peter Ungar

ENVIRONMENTAL SCIENCES

Fulbright Specialist Program

SPECIALIZATION:

Mammalian Teeth and Dietary Ecology

FULBRIGHT PROJECT TITLE:

Do Reindeer Teeth Document Arctic Climate Change?

FULBRIGHT PROJECT DESCRIPTION:

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.

KEY WORDS:

Reindeer Nutritional Stress, Climate Change

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:

University of Arkansas, Anthropology and Environmental Dynamics, Fayetteville, Arkansas

HOST INSTITUTION AND DEPARTMENT IN FINLAND:

University of Lapland, Arctic Centre, Rovaniemi

HOST/CONTACT PERSON AT THE DEPARTMENT IN FINLAND:

Professor Bruce Forbes

GRANT PERIOD:

November 2021

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

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

ACADEMIC TRAINING:

- PhD, 1992, State University of New York at Stony Brook, New York, USA
- MA, 1990, State University of New York at Stony Brook, New York, USA
- BA, 1985, State University of New York at Binghamton, New York, USA

PROFESSIONAL BACKGROUND:

- Distinguished Professor of Anthropology, University of Arkansas, Fayetteville, Arkansas, USA, since 1995
- Director of Environmental Dynamics, University of Arkansas, Fayetteville, Arkansas, USA, since 2016
- Research Associate, Department of Biological Anthropology and Anatomy, Duke University Medical Center, Durham, North Carolina, USA, 1993-95
- Postdoctoral Fellow, Department of Cell Biology and Anatomy, Johns Hopkins University School of Medicine, Baltimore, Maryland, USA, 1992-93

SELECTED PUBLICATIONS:

- Ungar, P.S.; Sokolova, N.A.; Purifoy, J.; Fufachev, I.A.; Sokolov, A.A. Assessing dental mesowear in narrow-headed voles as a proxy for diet and habitat in a changing Arctic. *MAMMALIAN BIOLOGY*, 101:137-151, <https://doi.org/10.1007/s42991-020-0007016-9-x>, 2021.
- Ungar, P.S.; Saylor, L.; Sokolov, A.A.; Sokolova, N.A.; Gilg, O.; Montuire, S.; Royer, A. Incisor microwear of Arctic rodents as a proxy for microhabitat preference. *MAMMALIAN BIOLOGY*, <https://doi.org/10.1007/s42991-021-00138-x>, 2021.
- Ungar, P.S.; Van Valkenburgh, B.; Peterson, A.S.; Sokolov, A.A.; Sokolova, N.A.; Ehrich, D.; Fufachev, I.A.; Gilg, O.; Terekhina, A.; Volkovitskiy, A.; Shtro, V. Dental evidence for variation in diet over time and space in arctic foxes. *POLAR BIOLOGY*, 44(3):509-523, <https://doi.org/10.1007/s00300-021-02821-8>, 2021.

FELLOWSHIPS, HONORS, ETC.:

- 2020: Fulbright Specialist Program (Finland)
- 2018: Southeastern Conference Faculty Member of the Year (for University of Arkansas)
- 2012: American Association for the Advancement of Science. Appointment to Fellow
- 2010: American Publishers Award for best book published (Biological Sciences Category) for *Mammal Teeth: Origins, Evolution, and Diversity*
- 2010: Fulbright Specialist Program (South Africa)
- 2008: Hopkins Society of Scholars



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