



AMERICAN FULBRIGHT GRANTEES IN FINLAND

**Academic Year
2013-2014**

the **Fulbright**Center

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THE FULBRIGHT CENTER

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Please contact the Fulbright Center should you wish to contact a Fulbright grantee or invite a grantee to lecture at your university.

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Grantee	Academic Discipline	Page
Fulbright Distinguished Chair Program		
<i>Fulbright Bicentennial Chair in American Studies</i> Dr. Frederick Wasser	Media and Film Studies	5
<i>Fulbright-Aalto University Distinguished Chair</i> Dr. Paul Flikkema	Electrical Engineering	6
<i>Fulbright-Nokia Distinguished Chair in Information and Communications Technologies</i> Dr. Peter Brusilovsky	Information Science and Technology	7
Core Fulbright Scholar Program		
<i>Fulbright-VTT Grant in Science, Technology and Innovation</i>		
Dr. David Lange	Civil Engineering	9
Dr. Yue Li	Civil Engineering	11
Dr. Michael Schuckers	Statistics	12
<i>Fulbright-HAAGA-HELIA Scholar Award</i>		
Dr. William Patrick Helling	Information Science	13
Dr. Ravindra Pandit	Business and Hospitality Management	14
<i>Fulbright-University of Turku Scholar Award</i>		
Dr. Casie Hermansson	English Literature	15
Dr. Darla Goeres	Environmental Engineering	16
Dr. Kalu N. Kalu	Political Science and Public Administration	18
Dr. Justin London	Music Theory/Music Cognition	19
Dr. Elizabeth Torcivia	Health Sciences	21
Mid-Career Professional Development Program		
Dr. Matthew Hoddie	Political Science	22
Dr. Erin Mikulec	Education	23
Fulbright Distinguished Awards in Teaching		
Ms. Katherine Condon	Music/Education	24
Ms. Kathryn P. Elkins	Earth Science	25
Ms. Karen JoAnn Martin	Elementary Education	26
Ms. Crystal Polski	Secondary Education	27
Ms. Jeannie Zoellner-Gonzalez	Mathematics	28
U.S. Graduate Student Program		
<i>Fulbright-University of Helsinki Graduate Award</i>		
Ms. Nancy O'Neill	Music Education	29
<i>Fulbright-University of Turku Graduate Award</i>		
Mr. Alistair Hayden	Earth Science and Education	30
<i>Fulbright-CIMO Grants</i>		
Mr. Brandon Boor	Environmental Engineering	31
Mr. Robert Davis	Mathematics	33
Ms. Olivia Jamandre	Performing Arts	34
Ms. Karli-Jo Storm	Russian/Eurasian/Central Asian Studies	35

Ms. Sophia Albov	Geography	36
Mr. Christin Boggs	Fine Art	37
Ms. Marja Mundy	Chemistry	38
Mr. Joseph Raine Vasquez	Philosophy of Aesthetics	39

Inter-Country Travel Grants

Updated grantee list can be found on the Fulbright website:
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Fulbright Specialist Program

Updated grantee list can be found on the Fulbright website:
<http://www.fulbright.fi/en/fulbright-center/fulbright-center-grantees>

Frederick Wasser

MEDIA AND FILM STUDIES

Fulbright Bicentennial Chair in American Studies

Fulbright Distinguished Chair Program



SPECIALIZATION:

Contemporary Hollywood

FULBRIGHT PROJECT TITLE:

Media Education

ACADEMIC TRAINING:

- Ph.D. in Communication, 1996, University of Illinois
- MFA in Film, 1981, Columbia University
- BA in Philosophy, 1975, University of Chicago

PROFESSIONAL BACKGROUND:

I am a professor and have served as a chair of my department. Before I became a professor I was a free-lance editor and sound editor in Los Angeles and Salt Lake City UT.

SELECTED PUBLICATIONS:

- Steven Spielberg's America (Polity Press, 2011)
- Veni Vidi, Video: The Hollywood Empire and the VCR (U of Texas Press, 2001)
- "Is Hollywood America? The transnationalization of the American film industry." (1995, December). *Critical Studies in Mass Communication*. 12(4):423-437.
- Book chapters, articles and columns

FELLOWSHIPS, HONORS, ETC.:

- Lewis Mumford Award for Outstanding Scholarship. 2006
- The Marshall McLuhan Award for Outstanding Book in the Field of Media Ecology in 2003
- Tow Travel Award. Spring 2012
- Research Grant PSC-CUNY Research Foundation (Various Years)
- Provost Faculty Leave Grant (2007-2009)
- New Faculty Grant (2005-2006)

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:

Brooklyn College CUNY, Department of Television and Radio

HOST INSTITUTION AND DEPARTMENT IN FINLAND:

University of Helsinki, Department of World Cultures

GRANT PERIOD:

August 2013–June 2014

Paul Flikkema

ELECTRICAL ENGINEERING

Fulbright-Aalto University Distinguished Chair

Fulbright Distinguished Chair Program

SPECIALIZATION:

Communication Theory; Wireless Networks; Cyber-physical Systems; Engineering Education

FULBRIGHT PROJECT TITLE:

Pricing Electrons, Valuing People: Understanding and Designing the Socio-Technological Network of Tomorrow's Smart Grid

ACADEMIC TRAINING:

- Ph.D. in Electrical Engineering, 1992, University of Maryland, College Park
- M.S. in Electrical Engineering, 1984, University of Maryland, College Park
- B.S. in Computer Engineering, 1981, Iowa State University

PROFESSIONAL BACKGROUND:

- Professor, Northern Arizona University, September 2008-Present
- Associate Professor, Northern Arizona University, Jan. 1999-Aug. 2008
- Assistant Professor, University of South Florida, Dec. 1993-Dec. 1998

SELECTED PUBLICATIONS:

- P.G. Flikkema, "Cyber-Eco Technology: Engineering of Ecological Systems", *Proceedings of the IEEE* (in press)
- P.G. Flikkema, K.R. Yamamoto, and S. Boegli, "Starting from Green: Energy-Centric Transformation of Smart Object Architectures", International Workshop on Green Internet of Things (G-IoT), IEEE Global Communications Conference, December 2012.
- J.S. Clark, P.K. Agarwal, D.M. Bell, P.G. Flikkema, A. Gelfand, X. Nguyen, E. Ward, and J. Yang, "Inferential Ecosystem Models, from Network Data to Prediction", *Ecological Applications*, Vol. 21, Issue 5 (July 2011), pp. 1523-1536.

FELLOWSHIPS, HONORS, ETC.:

- Visiting Research Fellow, Statistical and Applied Mathematical Sciences Institute (SAMSI), Research Triangle Park, North Carolina, Jan.-May 2008
- Nokia Fellow, Control Engineering Laboratory, Helsinki University of Technology, Helsinki, Finland, Aug. 2005-May 2006
- JSPS Fellow, Yokohama National University, Yokohama, Japan, May-Aug. 1998

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:

Northern Arizona University, Electrical Engineering and Computer Science Department

HOST INSTITUTION AND DEPARTMENT IN FINLAND:

Aalto University, Department of Automation and Systems Technology

GRANT PERIOD:

August 2013–May 2014



Peter Brusilovsky

INFORMATION SCIENCE AND TECHNOLOGY

Fulbright-Nokia Distinguished Chair In Information and Communications Technologies

Fulbright Distinguished Chair Program

SPECIALIZATION:

Adaptive Information Systems, Learning Technologies

FULBRIGHT PROJECT TITLE:

Research and Teaching in the Area of Learning Technologies and Adaptive Systems

ACADEMIC TRAINING:

- Ph.D. in Computer Science, October, 1987, Moscow "Lomonosov" State University
- B.S. and M.S. in Applied Mathematics, 1983, Moscow "Lomonosov" State University

PROFESSIONAL BACKGROUND:

- Professor, School of Information Sciences, University of Pittsburgh 2011-present
- Assistant, Associate Professor, School of Information Sciences, University of Pittsburgh 2000-2011
- Director of Computer-Managed Instruction, Consultant, Carnegie Technology Education 1998-2000
- Visiting Research Scientist, School of Computer Science, Carnegie Mellon University, 1996-1998
- Alexander von Humboldt Visiting Fellow, University of Trier, Germany, 1994-1998

SELECTED PUBLICATIONS:

- Brusilovsky, P. (2012) Adaptive Hypermedia for Education and Training. In: P. Durlach and A. Lesgold (eds.): Adaptive Technologies for Training and Education. Cambridge: Cambridge University Press, pp. 46-68.
- Brusilovsky, P., Sosnovsky, S., Lee, D., Yudelson, M., Zadorozhny, V., and Zhou, X.: Learning SQL programming with interactive tools: from integration to personalization. ACM Transactions on Computing Education 9, 4 (2010) Article No. 19, pp. 1-15.
- Brusilovsky, P., Sosnovsky, S., and Yudelson, M. (2009) Addictive links: The motivational value of adaptive link annotation. New Review of Hypermedia and Multimedia 15 (1), 97-118.
- Brusilovsky, P. (2008) Social Information Access: The Other Side of the Social Web (Invited talk) In: V. Gefert et al. (eds.) Proceedings of SOFSEM 2008, 34th International Conference on Current Trends in Theory and Practice of Computer Science, High Tatras, Slovakia, January 19-25, 2008.
- Brusilovsky, P., Kobsa, A., Neidl, W. (eds.) (2007) The Adaptive Web: Methods and Strategies of Web Personalization. Lecture Notes in Computer Science, Vol. 4321. Springer-Verlag, Berlin Heidelberg New York
- Brusilovsky, P., Karagiannidis, C., and Sampson, D. (2004) Layered evaluation of adaptive learning systems. International Journal of Continuing Engineering Education and Lifelong Learning 14 (4/5), 402 – 421.
- Brusilovsky, P. and Vassileva, J. (2003) Course sequencing techniques for large-scale web-based education. International Journal of Continuing Engineering Education and Lifelong Learning 13 (1/2), 75-94.
- Brusilovsky, P. and Peylo, C. (2003) Adaptive and intelligent Web-based educational systems. International Journal of Artificial Intelligence in Education 13 (2-4), 159-172.
- Brusilovsky, P. (2001). Adaptive hypermedia. User Modeling and User Adapted Interaction, 11 (1/2), 87-110, available online at <http://www.wkap.nl/oasis.htm/270983>.
- Weber, G. and Brusilovsky, P. (2001) ELM-ART: An adaptive versatile system for Web-based instruction. In P. Brusilovsky and C. Peylo (eds.), International Journal of Artificial Intelligence in Education, 12 (4), 351-384.
- Brusilovsky, P. Methods and techniques of adaptive hypermedia. (1996) User Modeling and User-Adapted Interaction, 6 (2-3), p. 87-129



FELLOWSHIPS, HONORS, ETC.:

- Awarded Dr. Honoris Causa degree by Slovak Technical University in Bratislava, 2009
- E.T.S. Walton Visitor Awards Science Foundation Ireland, 2006
- NSF CAREER award, 2003
- James S. McDonnell Fellowship (USA), 1996
- Alexander von Humboldt Fellowship (Germany), 1994
- The Royal Society Ex-Quota Fellowship (UK), 1993

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:

University of Pittsburgh , School of Information Sciences

HOST INSTITUTION AND DEPARTMENT IN FINLAND:

Aalto University, Department of Computer Science and Engineering,
Helsinki Institute of Information Technology,
University of Helsinki, Department of Computer Science

GRANT PERIOD:

August-November 2013, May-June 2014

David Lange

CIVIL ENGINEERING

Fulbright-VTT Grant in Science, Technology and Innovation
Core Fulbright Scholar Program

SPECIALIZATION:

Construction Materials

FULBRIGHT PROJECT TITLE:

Frost Resistance of Concrete: A Microstructural Approach

ACADEMIC TRAINING:

- Ph.D. in Civil Engineering, 1991, Northwestern University, Evanston, IL
- M.S. in Business Administration, 1984, Wichita State University, Wichita, KS
- B.S. in Civil Engineering, 1981, Valparaiso University, Valparaiso, IN

PROFESSIONAL BACKGROUND:

- Professor, Dept. of Civil and Environmental Eng., UIUC, 2005-present
- Director, Center of Excellence for Airport Technology, UIUC, 2004-present
- Associate Head, Dept. of Civil and Environmental Engineering, UIUC, 2004-2010
- Associate Professor, Dept. of Civil and Environmental Eng., UIUC, 1999-2005
- Assistant Professor, Dept. of Civil and Environmental Eng., UIUC, 1993-1999
- Visiting Assistant Professor, Dept. of Civil and Environmental Eng., UIUC, 1992-1993
- Graduate Researcher, Northwestern University, 1987-1992
- Engineer, Boeing Military Airplane Company, Wichita, KS, 1981-1987

SELECTED PUBLICATIONS:

- Zhang, M., He, Y., Ye, G., Lange, D.A., Breugel, K.V., "Computational investigation on mass diffusivity in Portland cement paste based on X-ray computed microtomography (μ CT) image," *Construction and Building Materials*, Vol 27, Issue 1, pp. 472 - 481, 2012.
- Kernes, R., J.R. Edwards, M.S. Dersch, D.A. Lange, C.P.L. Barkin, "Investigation of the Dynamic Frictional Properties of a Concrete Crosstie Rail Seat and Pad and its Effect on Rail Seat Deterioration (RSD)," *J. of Transportation Research Board*, accepted 2012.
- Xiao, J., Wengui Li, Z. Sun, D.A. Lange, S.P. Shah, "Properties of interfacial transition zones in recycled aggregate concrete tested by nanoindentation," *Cement and Concrete Composites*, Vol. 37, 276-292, 2013.
- Castaneda, D. and D.A. Lange, "Field Test Method for Residual Stress in Plain Concrete Pavements and Structures (JTE-2013-0108)," Submitted to *ASTM J. Testing and Evaluation*, 2013.
- Zeman, J.C., J.R. Edwards, D.A. Lange, C.P.L. Barkan, "Hydraulic Pressure Cracking in the Rail Seats of Concrete Crossties", *ACI Materials Journal*, Vol. 109, No. 6, pp 639-646, 2012.
- Shin, A.H.C., D.A. Lange, "Substrate Restraint of Bonded Concrete Overlays," *Int. J. Pavement Res. Technol.* 5(2):108-114, 2012.
- Nichols, A.B., Lange, D.A. "Fracture Surface-Based Toughness Modeling of Cement-Based Materials," *ACI Journal of Materials*, pp. 41-52, Vol. 109, No. 1, 2012.
- Henschen, J., D.A. Lange, "Performance of Concrete with High Aggregate Packing Density," *Journal of Chinese Ceramic Society*, Vol. 40, No. 1, pp. 58-63, 2012.

FELLOWSHIPS, HONORS, ETC.:

- NSF Career Award, 1995
- American Concrete Institute Fellow, 2002
- American Concrete Institute, Wason Medal for Most Meritorious Paper, 2004
- College of Engineering Xerox Award for Faculty Research, 2004
- American Ceramic Society Fellow, 2005
- ASCE Glen L. Martin Best Paper Award, 2008
- College of Engineering iFoundry Fellow, 2008
- College of Engineering Pierce Award, 2011
- College of Engineering Teaching Excellence Award, 2013



HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:

University of Illinois at Urbana-Champaign, Department of Civil and Environmental Engineering

HOST INSTITUTION AND DEPARTMENT IN FINLAND:

VTT Technical Research Centre of Finland, Espoo

GRANT PERIOD:

January-June 2014

Yue Li

CIVIL ENGINEERING

Fulbright-VTT Grant in Science, Technology and Innovation
Core Fulbright Scholar Program

SPECIALIZATION:

Structural Engineering

FULBRIGHT PROJECT TITLE:

Probabilistic Assessment and Design for Buildings and Infrastructure

ACADEMIC TRAINING:

Ph.D., 2005, Georgia Institute of Technology

PROFESSIONAL BACKGROUND:

- Associate, Department of Civil and Environmental Engineering, Michigan Technological University May 2011- Present
- Visiting Professor, Centre for Infrastructure Performance and Reliability, University of Newcastle, Dec 2012–Jan 2013
- Donald and Rose Ann Tomasini Assistant Professor, Department of Civil and Environmental Engineering, Michigan Technological University , 2005–2011
- Visiting Professor, Centre for Infrastructure Performance and Reliability, University of Newcastle July 2008–August 2008

SELECTED PUBLICATIONS:

- Bjarnadottir, S., Li, Y. and Stewart, M.G. (2013) "Hurricane Risk Assessment Of Power Distribution Systems Considering Impacts Of A Changing Climate," *Journal of Infrastructure Systems, ASCE* (In press, doi:[http://dx.doi.org/10.1061/\(ASCE\)IS.1943-555X](http://dx.doi.org/10.1061/(ASCE)IS.1943-555X)).
- Li, Y. and Van de Lindt, J. (2012) "Loss-Based Formulation for Multiple Hazards with Application to Residential Buildings," *Engineering Structures*, 38(1), 123-133.
- Li, Y., van de Lindt, J.W., Dao, T., Bjarnadottir, S., and Ahuja, A. (2012) "Loss Analysis for Combined Wind and Surge in Hurricanes," *Natural Hazards Review, ASCE*, 13(1).
- Li, Y., Yin, Y.J., Ellingwood, B.R., and Bulleit, W.M. (2010) "Uniform Hazard vs. Uniform Risk Bases for Performance-based Earthquake Engineering of Light-Frame Wood Construction," *Earthquake Engineering and Structural Dynamics*, 39(11), 1199–1217.
- Yin, Y.J. and Li, Y. (2010) "Seismic Collapse Risk of Light-Frame Wood Construction Considering Aleatoric and Epistemic Uncertainties," *Structural Safety*, 32(4), 250–261.
- Li, Y. and Ellingwood, B.R. (2009) "Framework for multi-hazard risk assessment and mitigation for wood-frame residential construction," *Journal of Structural Engineering, ASCE*, 135(2), 159-168.

FELLOWSHIPS, HONORS, ETC.:

- Michigan Technological University Research Excellence Award (2008)
- CERRA (Civil Engineering Risk and Reliability Analysis Association) Award (2003)

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:

Michigan Technological University, Department of Civil and Environmental Engineering

HOST INSTITUTION AND DEPARTMENT IN FINLAND:

VTT Technical Research Centre of Finland, Espoo

GRANT PERIOD:

July-September 2013, May-August 2014



Michael Schuckers

STATISTICS

Fulbright-VTT Grant in Science, Technology and Innovation
Core Fulbright Scholar Program

SPECIALIZATION:

Applied Statistics, Bioauthentication, Sports Statistics

FULBRIGHT PROJECT TITLE:

Statistical Communication and Writing About Data Analysis

ACADEMIC TRAINING:

- Ph.D. in Statistics, 1999, Iowa State University
- M.A. in Statistics, 1994, University of Michigan
- B.A. in Mathematics, 1992, Pennsylvania State University

PROFESSIONAL BACKGROUND:

- Associate Professor, Department of Mathematics, Computer Science and Statistics, St. Lawrence University
- Founding Director, Martha H. '62 and Gregg H. Peterson Quantitative Resource Center, St. Lawrence University (www.stlawu.edu/qrc)
- Co-founder, Statistical Sports Consulting, LLC (www.statsportsconsulting.com)
- Founding Member, NexID Biometrics, LLC (www.nexidbiometrics.com)

SELECTED PUBLICATIONS:

- Schuckers, M, Curro, J "Total Hockey Rating (THoR): A comprehensive statistical rating of National Hockey League forwards and defensemen based upon all on-ice events", to appear in *Proceedings of the 2013 MIT Sloan Sports Analytics Conference*, March 2013.
- Humphrey-Dixon, EL, Sharp, R, Schuckers, M, Lock R "Comparative genome analysis suggests characteristics of yeast inverted repeats that are important for transcriptional activity", *Genome* (2011).
- Schuckers, ME "An Alternative to the NFL Draft Pick Value Chart Based upon Player Performance", *Journal of Quantitative Analysis in Sports* (2011).
- Schuckers, ME, *Computational Methods in Biometric Authentication: Statistical Methods for Performance Evaluation*, Springer, (2010).
- Schuckers, ME "A parametric correlation framework for the statistical evaluation and estimation of biometric-based classification performance in a single environment," *IEEE Transactions on Information Forensics and Security* 4 (2009), 231-241.

FELLOWSHIPS, HONORS, ETC.:

- American Statistical Association, Section on Statistics and Sports, Significant Contributor (2013)
- Finalist (and Runner-up), Research Paper Competition, 7th MIT Sloan Sports Analytics Conference (2013)
- Invited Panelist, Hockey Analytics Panel, 6th MIT Sloan Sports Analytics Conference (2012)

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:

St. Lawrence University, Department of Mathematics, Computer Science and Statistics

HOST INSTITUTION AND DEPARTMENT IN FINLAND:

VTT Technical Research Centre of Finland, Espoo

GRANT PERIOD:

August-December 2013



William P. Helling

INFORMATION SCIENCE

Fulbright-HAAGA-HELIA Scholar Award
Core Fulbright Scholar Program



SPECIALIZATION:

Information Architecture, Library and Information Science

FULBRIGHT PROJECT TITLE:

Improving Business Services through Information Technology

ACADEMIC TRAINING:

- M.I.S. in Library and Information Science, 1998, Indiana University
- Ph.D. in French, 1986, University of Kansas
- B.A. in Art and French, 1978, Avila College

PROFESSIONAL BACKGROUND:

- Head of Reference/Local History (Crawfordsville District Public Library)
- Adjunct Instructor (Indiana University: School of Informatics and Computing, Department of Information and Library Science)

SELECTED PUBLICATIONS:

- "Local History collection development guidelines" in *Preserving Local Writers, Genealogy, Photographs, Newspapers and Related Materials*. Scarecrow Press (2012).
- *Images of America: Crawfordsville*. Arcadia Publishing (January 2011).
- "How Are Your Users Viewing Your Web Content?" *Indiana Online Users Group News*, 26: 3 (July 2010).
- "Preserving the 'Athens of Indiana' through Digitization." *Computers in Libraries*, 23 (June 2003).
- "Web Site Sensitivity to Privacy Concerns: Collecting Personally Identifiable Information and Passing Persistent Cookies." *First Monday*, 3 (1998).
- "Rita Hayworth's The Loves of Carmen as Literary Criticism." *Literature/Film Quarterly*, 24 (1996): 445-452.
- "Redistributing the Blame: Baudin's Voyage to the Australian Seas." *The Great Circle*, 15 (1994): 107-27.

FELLOWSHIPS, HONORS, ETC.:

- Beta Phi Mu (Library & Information Science), 1998
- German Academic Exchange Service Scholarship, 1983
- Harry C. Thurnau Stipend (German studies), 1982
- Mattie Crumrine Award (excellence as teacher), 1981
- Who's Who in American Colleges & Universities, Art Service Award, and Delta Epsilon Sigma (National Honor Society), 1978
- Pi Delta Phi (French National Honor Society), Air France Award, 1976

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:

Indiana University, School of Informatics and Computing, Department of Information and Library Science

HOST INSTITUTION AND DEPARTMENT IN FINLAND:

HAAGA-HELIA University of Applied Science, Helsinki (Pasila campus)

GRANT PERIOD:

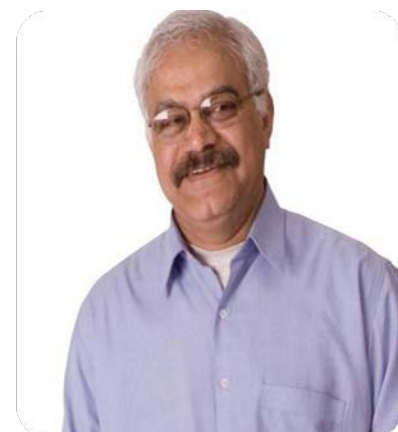
August–December 2013

Ravindra Pandit

BUSINESS AND HOSPITALITY MANAGEMENT

Fulbright-HAAGA-HELIA Scholar Award

Core Fulbright Scholar Program



SPECIALIZATION:

Marketing and Strategy. Program Development and Assessment

FULBRIGHT PROJECT TITLE:

Teaching Styles and Approaches to Hospitality and Tourism Education: A Comparative Analysis of U.S and Finnish Hospitality Education.

ACADEMIC TRAINING:

- Ph.D. in Man Environment and Relations, 2001, The Pennsylvania State University, State College, PA.
- MS in Hospitality and Tourism Management , 1991, Rochester Institute of Technology, Rochester, NY
- BA in Economics and Political Science, 1977, University of Bombay, St. Xavier's College, Bombay, India
- Graduate (Eight Course) Certification in Accounting: 2007, Southern New Hampshire University, Manchester, NH.
- Certified Hospitality Educator (CHE): 2001-present, Educational Institute of the American Hotel and Motel Association, Orlando, FL

PROFESSIONAL BACKGROUND:

- Twenty years in international hotel management

SELECTED PUBLICATIONS:

- Pandit, R.V., and Parks, S. C. (2005) The relationship of hotel management practices to employee learning and performance orientations of low and high self-efficacious employees. *Journal of Food Service Business Research*, Vol. 8, Issue 1.
- Pandit, R. V and Parks, S. C. (2000). *Lodging Marketing Literature: Analysis of Journals*. *FIU Hospitality Review*, 18(1), 39-54.

FELLOWSHIPS, HONORS, ETC.:

- 2012 summer: Received the summer grant of three thousand and five hundred dollars from The University Committee on the Faculty (UCF) at Southern New Hampshire University.
- 2011 & 2012 - In collaboration with the department of Institutional Advancement, facilitated a five thousand dollar scholarship for the Bachelor of Applied Science in Hospitality Administration (BASHA) program from Global Vision Hotels.
- 2010- Received a summer grant of one thousand dollars from the Faculty Centre for Innovation and Excellence in Teaching, Southern New Hampshire University, and May.
- 2010- Received a travel grant of three hundred and seventy-five dollars from the Faculty Centre for Innovation and Excellence in Teaching, Southern New Hampshire University, and November.
- 2009- Received a summer grant of five hundred dollar from the Faculty Centre for Innovation and Excellence in Teaching, Southern New Hampshire University, and June.
- 2006-John Wiley & Sons Innovation in Teaching Award for Hospitality Educators at the International CHRIE conference, Washington DC.

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:

Southern New Hampshire University, Manchester, NH. School of Business, Department of Hospitality Business.

HOST INSTITUTION AND DEPARTMENT IN FINLAND:

HAAGA-HELIA University of Applied Sciences, Helsinki (Haaga campus)

GRANT PERIOD:

August–December 2013

Casie Hermansson

ENGLISH LITERATURE

Fulbright-University of Turku Scholar Award
Core Fulbright Scholar Program



SPECIALIZATION:

Twentieth Century Literature, including: metafiction, adaptation of literature to film, the Bluebeard fairy tale in the Anglophone tradition, children's literature

FULBRIGHT PROJECT TITLE:

Comparing Pedagogies: Teaching English Literature in Finland

ACADEMIC TRAINING:

- Ph.D., 1998, University of Toronto (Canada)
- M.A., 1992, University of Toronto
- B.A. Hons, 1990, Massey University (New Zealand)
- B.A., 1989, Massey University

PROFESSIONAL BACKGROUND:

- Professor of English at Pittsburg State University, Pittsburg (Kansas) since 1997. I teach courses surveying British Literature since 1789, upper division courses on literature-film adaptation, Booker (and Man Booker) prizewinning novels, the short story, and technical/professional writing. My current work outside of teaching is writing educational fiction and non-fiction for educational magazines and presses in the US, and researching the adaptation of select children's metafiction to film.

SELECTED PUBLICATIONS:

- *Bluebeard: A Reader's Guide to the English Tradition* (University Press of Mississippi, 2009)
- *Reading Feminist Intertextuality Through Bluebeard Stories* (Edwin Mellen, 2001).
- For K-12 readers: *Analyzing the Films of Clint Eastwood* (Abdo, 2012, high school); *Parental Guidance Ratings* (Abdo, Hot Topics in Media series, 2013, 5th grade); and fiction titles in Heinemann's library series (7 titles forthcoming 2013-14, high school).

FELLOWSHIPS, HONORS, ETC.:

- Visiting Fellow, Massey University School of English and Media Studies (July-December 2012)
- Eichhorn Research Fellowships from the PSU Department of English (4, of which the most recent was in 2013)
- Invited by University of Zurich to speak at Bluebeard Symposium (Zurich, Dec. 2008)
- Outstanding English Department Faculty Member (1998-99 and 2002-03)
- Woodhouse Prize (University of Toronto English Department) for best doctoral thesis submitted 1997-98
- University of Toronto Open Fellowship (University of Toronto, 1994-97)
- Connaught Scholarship (University of Toronto Graduate School, 1991-94)
- Massey Scholar (Massey University, 1988)

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:

Pittsburg State University, Department of English

HOST INSTITUTION AND DEPARTMENT IN FINLAND:

University of Turku, Faculty of Humanities,
Åbo Akademi, Department of English Language and Literature

GRANT PERIOD:

January–May 2014

Darla Goeres

ENVIRONMENTAL ENGINEERING

Core Fulbright Scholar Program

SPECIALIZATION:

Standardized biofilm methods development, biological reactor design, evaluation of biofilms in recreational water, efficacy testing of potential anti-biofilm treatments

FULBRIGHT PROJECT TITLE:

Development and Validation of Laboratory Test Methods for Efficacy Testing Potential Anti-Biofilm Chemistries



ACADEMIC TRAINING:

- Ph.D. in Environmental Engineering, 2006, Montana State University, Bozeman, MT
- M.S. in Environmental Engineering, 1996, Montana State University, Bozeman, MT
- B.S. in Chemical Engineering, 1994, Montana State University, Bozeman, MT

PROFESSIONAL BACKGROUND:

- Faculty Fellow in the MSU Honors Program, 8/2010 – Present
- Assistant Research Professor of Chemical & Biological Engineering, 7/2006 – Present
- Senior Research Engineer, Center for Biofilm Engineering, Montana State University, Bozeman, MT., 7/2006 – Present
- Standardized Biofilm Methods Laboratory Coordinator, Center for Biofilm Engineering, Montana State University, Bozeman, MT., 7/2000 – Present
- Research Experience for Undergraduates Research Coordinator, Center for Biofilm Engineering, Montana State University, Bozeman, MT., 6/1999 – 8/2004
- Research Engineer, Center for Biofilm Engineering, Montana State University, Bozeman, MT., 5/1997 – 6/2006
- Visiting Scientist, Danish Technological Institute, Aarhus, Denmark. 4/1996 - 3/1997
- Research Assistant, Center for Biofilm Engineering, Montana State University, Bozeman, MT 5/1994 – 1/1996

SELECTED PUBLICATIONS:

- Hamilton, M.A., G.C. Hamilton, D.M. Goeres, A.E. Parker. 2013 "Guidelines for the Statistical Analysis of a Collaborative Study of a Laboratory Method for Testing Disinfectant Product Performance." J. AOAC International. In press.
- Hamilton, M.A., K. Buckingham-Meyer, D.M. Goeres. 2009 "Checking the Validity of the Harvesting and Disaggregating Steps in Laboratory Tests of Surface Disinfectants." J. AOAC International 92(6):1755-1762.
- Goeres, D.M., M.A. Hamilton, N.A. Beck, K. Buckingham-Meyer, J.D. Hilyard, L.R. Loetterle, L.A. Lorenz, D.K. Walker, P.S. Stewart. 2009 "A Method for Growing a Biofilm under Low Shear at the Air-liquid Interface using the Drip Flow Biofilm Reactor." Nature Protocols 4(5):783-788.
- Buckingham-Meyer, K., D.M. Goeres, M.A. Hamilton. 2007 "Comparative Evaluation of Biofilm Efficacy Tests." J. Microbiol. Methods 70(2):236-244.
- Goeres, D.M., L.R. Loetterle, M.A. Hamilton. 2007 "A Laboratory Hot Tub Model for Disinfectant Efficacy Evaluation." J. Microbiol. Methods 68:184-192.
- Goeres, D.M., L.R. Loetterle, M.A. Hamilton, R. Murga, D.W. Kirby, R. M. Donlan. 2005 "Statistical Assessment of a Novel Laboratory Method for Growing Biofilms." Microbiology 151:757-762.

FELLOWSHIPS, HONORS, ETC.:

- Member of American Society for Testing and Materials International (ASTM) Subcommittee E35.15. Technical contact on the five approved ASTM biofilm standard methods (Methods E2196-12, E2562-12, E2647-08, E2799-12, E2871-12), 1999 - Present
- Elected to the position of Recording Secretary for the ASTM E35 Main Committee, 2009 – Present
- CBE Outstanding Faculty Award, 2008

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:

Montana State University, Center for Biofilm Engineering

HOST INSTITUTION AND DEPARTMENT IN FINLAND:
Åbo Akademi University, Department of Biosciences

GRANT PERIOD:
January–May 2014

Kalu N. Kalu

POLITICAL SCIENCE AND PUBLIC ADMINISTRATION

Core Fulbright Scholar Program

SPECIALIZATION:

Public Administration, Comparative Politics, International Relations, National Security and Intelligence Policy, and Organization Theory and Behavior

FULBRIGHT PROJECT TITLE:

The Interaction of Technology and Culture in Shaping Civic Attitudes Toward Political Institutions and Policy Outcomes: Lessons from the Finnish Experience

ACADEMIC TRAINING:

- Post-Doctoral Fellow, Political Science, Yale University, 1996-1999.
- Graduate Program in Health Policy and Administration, Yale School of Medicine, 1998-2000.
- Ph. D. Texas Tech University, 1994
- MBA (Management/Organizational Theory & Behavior), Atlanta University, 1982
- BSc, International Environmental Studies/Environmental Science, Rutgers University, 1979
- Others:
- Certificate in *National Security Decision Making* (NSDM), U. S. Air War College, 2011.
- Certificate in *Joint Strategic Leadership* (JSL), U. S. Air War College, 2010

PROFESSIONAL BACKGROUND:

Professor of Political Science

SELECTED PUBLICATIONS:

- "Institution-Building, Not Nation-Building: A Structural -Functional Model." *International Review of Administrative Sciences*, Vol. 77(1), 2011.
- "Strategic Fusion: What Lessons for International Counterterrorism?" *Defence Studies: The Journal of the Joint Services Command & Staff College*, Vol. 9(1), 2009, pp.129-148, U. K. Ministry of Defence
- "Bridging the Divide: An Integrated Model of National Security Education for a New Era of International Governance." *American Review of Public Administration*, 38(1), March 2008, 80-99.
- "Capacity Building and IT Diffusion: A Comparative Assessment of E -Government Environment in Africa," *Social Science Computer Review*, Vol. 25(3), 358-371, August 2007.
- "Of Citizenship, Virtue, and the Administrative Imperative: Deconstructing Aristotelian Civic Republicanism," *Public Administration Review*, Vol. 63(4), July/August 2003.
- "Leadership and Discretionary Decision-Making in a Technocratic Administration: Confronting a New Praxis," *Administrative Theory & Praxis*, Vol. 23 (3), Sept. 2001.

FELLOWSHIPS, HONORS, ETC.:

- Senior Research Fellow, Nigerian Institute of International Affairs (NIIA), 2009-2010
- Academic Fellow, The Academic Fellows Program on "Terrorism, Counterterrorism and Intelligence, of the Foundation for the Defense of Democracies (FDD), Washington DC, 2007-2008
- Research Affiliate, Yale Center for International and Area Studies, Yale University, 2001-2007

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:

Auburn University Montgomery, Department of Political Science & Public Administration

HOST INSTITUTION AND DEPARTMENT IN FINLAND:

University of Tampere, Department of International Relations and Political Science

GRANT PERIOD:

August 2013–January 2014



Justin London

MUSIC THEORY/MUSIC COGNITION

Core Fulbright Scholar Program



SPECIALIZATION:

Perception and Cognition of Musical Rhythm

FULBRIGHT PROJECT TITLE:

Dance With Me: The effects of self-motion and observed motion on perceived musical tempo

ACADEMIC TRAINING:

- Ph.D. in the History and Theory of Music, 1990, University of Pennsylvania
- M.M. in Music Theory, 1986, University of Cincinnati College-Conservatory of Music
- B.A. in Classical Guitar Performance, *summa cum laude*, 1982, University of Cincinnati College-Conservatory of Music

PROFESSIONAL BACKGROUND:

- Professor of Music, Carleton College (Full Professor since 2002).
- Consulting Editor, Music Perception.
- Co-Chair, 2012 Interdisciplinary College (IK), focus theme "Emotion and Aesthetics," Günne at Lake Möhne, Germany, 16-23 March 2012.
- President, Society for Music Theory, 2007-2009
- Secretary/Treasurer, Society for Music Perception and Cognition, 2002-2005.
- Collaborative Research with Bruno Repp (Haskins Laboratories), Peter Keller (MARCS Institute, University of Western Sydney), Ian Cross and Sarah Hawkins (Centre for Music and Science, University of Cambridge), Rainer Polak (Hochschule für Musik und Tanz, Köln), and Wei Kunlin (Peking University).

SELECTED PUBLICATIONS:

- *Hearing in Time*, Oxford University Press (August 2004; 2nd Ed. 2012).
- Rhythm (main entry) in *The New Grove Dictionary of Music and Musicians*, Oxford Online (2001).
- Musical Meter, Musical Expression, and Social Cognition: An Inquiry in Cognitive Aesthetics. In *Studies in Honor of Eugene Narmour*, A. Rozin & L. Bernstein, eds. Hillsdale: Pendragon Press (2013): in press.
- B. Repp, J. London, and P. Keller. Systematic Distortions in Musicians' Reproduction of Cyclic Three-Interval Rhythms. *Music Perception* 30.3 (2013): 291-305.
- Ephemeral Media, Ephemeral Works, and Sonny Boy Williamson's 'Little Village.' *The Journal of Aesthetics and Art Criticism* 71.1 (2013): 45-53.
- Tactus does not equal Tempo: Some Dissociations Between Attentional Focus, Motor Behavior, and Tempo Judgment. *Empirical Musicology Review* 6.1 (2011): <http://emusicology.org/v6n1/target.html>.
- The Philosophy of Music and Musicology. in *The Routledge Companion to Philosophy and Music*, Andrew Kania & Ted Gracyk, eds. Routledge (2010): 495-505.
- J. London, T. Himberg, and I. Cross. Structural and Performance Factors in the Perception of Anacruses. *Music Perception* 27.2 (2009): 103-120.
- Cognitive Constraints on Metric Systems: Some Observations and Hypotheses. *Music Perception* 19.4 (2002): 529-550.
- Rhythm in Twentieth-Century Theory. in *The Cambridge History of Western Music Theory*, ed. Thomas Christensen, Cambridge: Cambridge University Press (2002): 695-725.

FELLOWSHIPS, HONORS, ETC.:

- Carleton College 2011-2012 Research Seminar Faculty Fellowship, "The Psychology and Neuroscience of Musical Virtuosity".
- Guest Professor, *International Orpheus Academy for Music & Theory* on Tempo, Meter, Rhythm: Time in Music after 1950, Ghent, Belgium, April 2007.
- Fulbright UK Distinguished Scholars Lecturing/Research Grant, *Centre for Music and Science* and Faculty of Music, University of Cambridge, Fall 2005-Spring 2006.
- Co-Director, *Mannes Institute for Advanced Studies in Music Theory*, institute on *Rhythm and Temporality*, June 2005.

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:

Carleton College, Northfield, MN, Department of Music

HOST INSTITUTION AND DEPARTMENT IN FINLAND:

University of Jyväskylä, Department of Music

GRANT PERIOD:

January–May 2014

Elizabeth Torcivia

HEALTH SCIENCES–OCCUPATIONAL THERAPY

Core Fulbright Scholar Program



SPECIALIZATION:

Clinical Reasoning in Health Sciences; Pediatric Occupational Therapy

FULBRIGHT PROJECT TITLE:

Innovation and Clinical Reasoning in Health Care Delivery Systems

ACADEMIC TRAINING:

- PhD in Health Sciences, Health Professions Leadership, 2007, Seton Hall University
- MPA, Health Care Organizations Concentration, 1998, Kean University
- BSOT, 1977, Utica College of Syracuse University

PROFESSIONAL BACKGROUND:

- Involved in Teaching, Learning and Technology initiatives at Seton Hall University since 1999
- Administrative positions with Elizabeth General Healthcare Corporation and Elizabeth General Medical Center
- Occupational Therapist since 1978, practicing across the lifespan

SELECTED PUBLICATIONS:

- *The International Innovation Project: Collaboration for Innovative Community Projects*. AOTA Annual Conference and Exposition, San Diego. April, 2013. (with Ulla Vehkaperä from Metropolia University of Applied Sciences, Helsinki, Finland)
- Oral Presentation: COTEC 2012 Stockholm, Sweden
The International Innovation Project (IIP): Collaboration for Future Competencies
Presented 5/25/2012 in collaboration with Toini Harra, Metropolia University of Applied Sciences
- Torcivia, E.M. & Gupta, J. (2008). Designing learning experiences that lead to critical thinking and enhanced clinical reasoning. [AOTA Continuing Education Article] *OT Practice*, 13 (15).
- Torcivia, E.M. (2007). The development of a matrix for the evaluation of clinical reasoning in occupational therapists. [Unpublished dissertation.] South Orange, NJ: Seton Hall University.
- Torcivia, E. M., Picard, M.M. & Younghouse, P. (2002). Collaborating to create narrative case studies. *Syllabus*, 15, 26-29.

FELLOWSHIPS, HONORS, ETC.:

- President, New Jersey Occupational Therapy Association
- Award for Interprofessional Education, May 2013

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:

Seton Hall University, School of Health and Medical Sciences, Occupational Therapy Program

HOST INSTITUTION AND DEPARTMENT IN FINLAND:

Metropolia University of Applied Sciences, Department of Occupational Therapy

GRANT PERIOD:

January–June 2014

Matthew Hoddie

POLITICAL SCIENCE

Mid-Career Professional Development Program

SPECIALIZATION:

Ethnic Conflict, Civil War Resolution

FULBRIGHT PROJECT TITLE:

Designed for Democracy: Power Sharing and Democracy in Post-Civil War States

ACADEMIC TRAINING:

- Ph.D. in Political Science, 2000, University of California, Davis
- M.A. in Political Science, 1993, Columbia University
- B.A. in Political Science, 1993, Boston University

PROFESSIONAL BACKGROUND:

- Associate Professor, Towson University, Department of Political Science, 2011-Present
- Assistant Professor, Towson University, Department of Political Science, 2007-2011
- Assistant Professor, Texas A&M University, Department of Political Science, 2001-2007

SELECTED PUBLICATIONS:

- Hoddie, Matthew and Caroline Hartzell. Forthcoming. "Short-term Pain, Long-term Gain? The Effects of IMF Economic Reform Programs on Public Health Performance." *Social Science Quarterly*.
- Hoddie, Matthew and Caroline Hartzell, Editors. 2010. *Strengthening Peace in Post-Civil War States: Transforming Spoilers into Stakeholders*. Chicago: University of Chicago Press.
- Hartzell, Caroline and Matthew Hoddie. 2010. "Economic Liberalization via IMF Structural Adjustment: Sowing the Seeds of Civil War?" *International Organization* 64 (Spring): 339-356. (with Molly Bauer)
- Hoddie, Matthew and Jason Smith. 2009. "Forms of Civil War Violence and Their Consequences for Future Public Health." *International Studies Quarterly* 53 (March): 173-201.
- Hartzell, Caroline and Matthew Hoddie. 2007. *Crafting Peace: Power-Sharing Institutions and the Negotiated Settlement of Civil Wars*. University Park, PA: Pennsylvania State University Press.

FELLOWSHIPS, HONORS, ETC.:

- Towson University grant in 2010 to fund attendance in Tibet at a Council of International Educational Exchange's International Faculty Development Seminar entitled "Religion, Ecology, and Identity in Tibet."
- University of California's Institute on Global Conflict and Cooperation grant in 2007 to fund the workshop, "Strengthening Peace in Post-Civil War States."

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:

Towson University, Department of Political Science

HOST INSTITUTION AND DEPARTMENT IN FINLAND:

The Finnish Institute of International Affairs

GRANT PERIOD:

February-June 2014



Erin Mikulec

EDUCATION

Mid-Career Professional Development Program

SPECIALIZATION:

Curriculum & Instruction

FULBRIGHT PROJECT TITLE:

An Immersion Experience in Finnish Secondary Teacher Education

ACADEMIC TRAINING:

- Ph.D., 2004, Purdue University, West Lafayette, Indiana
- MA, 1998, Middlebury College, Middlebury, Vermont
- BA, 1997, St. John Fisher College, Rochester, New York

PROFESSIONAL BACKGROUND:

- Dr. Mikulec is an Assistant Professor and Secondary Generalist in the School of Teaching and Learning at Illinois State University in Normal, Illinois. Prior to coming to ISU, Dr. Mikulec taught lower and upper secondary Spanish in Indiana and Tennessee. Her research interests include secondary teacher education, pre-service teacher self-efficacy and international education. Dr. Mikulec serves as a reviewer for a number of peer-reviewed journals and also serves on the Executive Advisory Board for the International Society for Language Studies.

SELECTED PUBLICATIONS:

- Mikulec, E., & Miller, P.C. (2012). The odd couple: Freire and the InTASC Teacher Education Standards. *The Journal of Thought*.47(3), 37-48.
- Mikulec, E. (2012). Professional faces: Pre-service secondary teachers' attitudes towards the use of social networking sites. *Current Issues in Education*,15(3), 1-14.
- Mikulec, E. & Miller, P.C. (2011). Using project-based instruction to meet foreign language standards. *The Clearing House*. 84(3), 81-86.

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:

Illinois State University, School of Teaching and Learning

HOST INSTITUTION AND DEPARTMENT IN FINLAND:

University of Helsinki, Department of Teacher Education

GRANT PERIOD:

January-May 2014



Katherine Condon

MUSIC/EDUCATION

Fulbright Distinguished Awards in Teaching

SPECIALIZATION:

School Music Program Design

FULBRIGHT PROJECT TITLE:

Creating comprehensive, replicable music education programs

ACADEMIC TRAINING:

- Master of Music, 1999, Northwestern University
- Bachelor of Music, 1998, University of St. Thomas

PROFESSIONAL BACKGROUND:

- Director of School Partnerships and faculty, MacPhail Center for Music, 2007-present
- Education Consultant/Narrator, Minnesota Orchestra *Kinder Konzert* programs, 2003-present
- Composer/Music Director, Summer Youth Theatre, Watertown, MN 1997-present
- General Music Teacher, St. Paul Public Schools, I.D.D.S., et al, 1999-present
- Teaching Assistant- Austrain Fulbright Commission, 1998-99 school year
- Performing experience includes Minnesota Film Arts, Landmark Center, Zenon Dance Co.

SELECTED PUBLICATIONS:

- *Kinder Konzert* Curriculum, Minnesota Orchestral Association/Friends of the Minnesota Orchestra, annually 2003-present

HOME INSTITUTION IN THE UNITED STATES:

MacPhail Center for Music- School Partnerships Department, Minneapolis, MN

HOST INSTITUTION AND DEPARTMENT IN FINLAND:

Sibelius Academy

GRANT PERIOD:

March-May 2014



Kathryn P. Elkins

EARTH SCIENCE

Fulbright Distinguished Awards in Teaching

SPECIALIZATION:

Secondary Earth/Environmental Science

FULBRIGHT PROJECT TITLE:

Project-Based Learning Practices of Finland

ACADEMIC TRAINING:

- Master of Science in Environmental Science, 2010, Oklahoma State University
- Bachelor of Science in Education, 1995, Texas State University

PROFESSIONAL BACKGROUND:

- 10 years secondary science teaching experience
- Former Army Reserve officer 1994-1998

FELLOWSHIPS, HONORS, ETC.:

- National Board Certified for Early Adolescent Science
- Two time Fund for Teacher Grant Recipient
- 2010 Teacher of the Year
- Various district and community awards

HOME INSTITUTION IN THE UNITED STATES:

Sapulpa Public Schools, Sapulpa, OK

HOST INSTITUTION AND DEPARTMENT IN FINLAND:

University of Jyväskylä, Department of Teacher Education

GRANT PERIOD:

March–June 2014



Karen JoAnn Martin

ELEMENTARY EDUCATION

Fulbright Distinguished Awards in Teaching

FULBRIGHT PROJECT TITLE:

Research-Based Teaching: The Power to Transform Teaching Practice

ACADEMIC TRAINING:

- Master of Arts in Teaching, June 2005, University of Alaska Southeast
- Master of Science, Genetics, May 2000, Oregon State University

PROFESSIONAL BACKGROUND:

- 8 years as a Classroom Teacher grades kindergarten – 2nd grade.
- 4 years as a member of Denali Borough School District Curriculum Committee.
- 1 year as Denali Borough School District Curriculum Committee Co-Chair.
- Denali Borough School District Science Fair Coordinator
- 4 years as a Professional, Masters Level Associate Scientist.
- Professional Membership in *International Reading Association*.

SELECTED PUBLICATIONS:

Published five first author papers in peer-reviewed journals, three poster presentations at national conferences, and wrote two book chapters in the area of biotechnology research, methodologies and nuclear receptors.

FELLOWSHIPS, HONORS, ETC.:

- British Petroleum Teacher of Excellence, in Alaska, Nomination. June 2012.
- Selected Presenter at Expeditionary Learning National Conference, March 2009, Baltimore, MD.
Presentation title: *“How to Use Assessment-Based Data to Drive Design of Differentiated Instruction Within Early Childhood Expeditionary Learning Classrooms.”*

HOME INSTITUTION IN THE UNITED STATES:

Denali Borough School District, Healy, Alaska

HOST INSTITUTION AND DEPARTMENT IN FINLAND:

University of Jyväskylä, Department of Teacher Education

GRANT PERIOD:

January–June 2014



Crystal Polski

SECONDARY EDUCATION

Fulbright Distinguished Awards in Teaching

SPECIALIZATION:

Social Studies Teaching

FULBRIGHT PROJECT TITLE:

Creating a 21st Century Classroom

ACADEMIC TRAINING:

- Master of Arts in Economics and Entrepreneurship Education, 2011, University of Delaware
- Bachelor of Arts in Social Studies Teaching, 2004, Gustavus Adolphus College

PROFESSIONAL BACKGROUND:

- Social Studies Teacher: Wayzata High School (2006-Present)
- Assistant Language Teacher, Yamaguchi Prefecture, Japan

HOME INSTITUTION IN THE UNITED STATES:

Wayzata High School, Plymouth, MN

HOST INSTITUTION AND DEPARTMENT IN FINLAND:

University of Jyväskylä, Department of Teacher Education

GRANT PERIOD:

January–June 2014



Jeannie Zoellner-Gonzalez

MATHEMATICS

Fulbright Distinguished Awards in Teaching

SPECIALIZATION:

Endorsed in Math, Language Arts, Social Science, and General Science

FULBRIGHT PROJECT TITLE:

Conceptual Knowledge vs. Procedural Knowledge – Laying the Math Foundation Before Memorization Begins

ACADEMIC TRAINING:

- Science Endorsement, 2011, University of Chicago
- Social Studies Endorsement, 2010, University of Chicago
- Math Endorsement, 2010, University of Chicago
- Language Arts Endorsement, 1997, Loyola University
- Master's Degree of Education/Curriculum & Instruction, 1997, Loyola University
- Bachelor's Degree in Communication, 1988, Loyola University

PROFESSIONAL BACKGROUND:

- Chicago Public Schools – Brighton Park School:
6th Grade Teacher (Math, Language Arts, Social Studies, General Science) - 10 years
3rd Grade Teacher (self contained) – 3 years
- Chicago International Charter School:
1st Grade Teacher (self contained) – 3 years
- Immaculate Heart of Mary School:
1st – 8th grade Computer and Music Teacher – 3 years

FELLOWSHIPS, HONORS, ETC.:

Chicago Foundation of Education small grant (Greek Mythology) 2005
Chicago Foundation of Education small grant (Greek Mythology Extended) 2006
Fund for Teachers Fellowship (Travel Grant to Greece) 2006

HOME INSTITUTION IN THE UNITED STATES:

Brighton Park School, Chicago, IL

HOST INSTITUTION AND DEPARTMENT IN FINLAND:

University of Jyväskylä, Department of Teacher Education

GRANT PERIOD:

January–June 2014



Nancy O'Neill

MUSIC EDUCATION

Fulbright-University of Helsinki Graduate Award
U.S. Student Program

SPECIALIZATION:

Students with Exceptionalities, Instrumental Education

FULBRIGHT PROJECT TITLE:

Pedagogical Approaches to Music Education in Self-Contained Exceptional Needs Settings

ACADEMIC TRAINING:

- Bachelor of Music Education, 2013, Illinois State University, Illinois
- Salzburg College: Salzburg Austria Music Performance and Research Summer 2011

FELLOWSHIPS, HONORS, ETC.:

- *2012-2013*: Illinois State University Bone Student Scholar, the highest university-wide award given to undergraduate students
- *2008-2012* Illinois State University Presidential Scholar
- *November 2012*: The Lincoln Academy of Illinois Student Laureate, awarded to one college senior for excellence in curricular and extracurricular activities
- *May 2012*: Writer and recipient of the Town of Normal's "Harmon Arts Grant" to fund a wind band concert for an audience with physical, behavioral, and cognitive exceptionalities
- *March 2012*: Recipient of the Illinois State Dean of Students "Legacy of Leadership" Commitment to Diversity Award
- *April 2012*: Recipient of the Presser Scholarship, the School of Music's most prestigious scholarship given to one musician each year

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:

Illinois State University, School of Music

HOST INSTITUTION AND DEPARTMENT IN FINLAND:

University of Helsinki, Special Music Centre Resonaari

GRANT PERIOD:

August 2013–June 2014



Alistair Hayden

EARTH SCIENCE AND EDUCATION

Fulbright-University of Turku Graduate Award

U.S. Student Program

SPECIALIZATION:

Environmental Education

FULBRIGHT PROJECT TITLE:

Benchmarking Finnish Best Practices for Environmental Education

ACADEMIC TRAINING:

- M.A. in Earth Science, expected 2013, Boston University
- B.S. in Geological Science and Interdisciplinary Physics, 2011, University of Michigan

PROFESSIONAL BACKGROUND:

- Assistant English Teacher, Kawase Middle and High School (Kawase, Japan)
- University of Michigan Planetarium Operator

SELECTED PUBLICATIONS:

- Marchant, D.R., Mackay, S.L., Lamp, J.L., **Hayden, A.T.**, and Head, J.W. *A review of geomorphic processes and landforms in the Dry Valleys of southern Victoria Land: implications for evaluating climate change and ice-sheet stability*. Geological Society of London. In press.
- **Hayden, A.T.**, Hess, S., Marchant, D.R., Gopal, S. *Models of middle school partnership with Antarctic field geomorphologists*. Poster Presentation at International Conference on Teacher-Scientist Partnerships, February 2013
- **Hayden, A.T.**, Fisher, D.C. *Coiling Geometry of Proboscidean Tusks*. Poster Presentation at Society for Vertebrate Paleontology Annual Meeting, November 2011.

FELLOWSHIPS, HONORS, ETC.:

- National Science Foundation Graduate Research Fellow
- National Science Foundation Graduate STEM Fellow in K-12 Education
- High Honors for undergraduate thesis: *Coiling Geometry of Proboscidean Tusks*
- Alumni Undergraduate Award, University of Michigan Department of Geological Sciences
- Eugene and Elizabeth Singer Award for Academic Excellence in Geology, University of Michigan Department of Geological Sciences
- Sigma Gamma Epsilon (National Earth Science Honor Society)
- Sigma Pi Sigma (National Physics Honor Society)
- Gloria Wille and Carlos R. Bell Scholarship

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:

Boston University

HOST INSTITUTION AND DEPARTMENT IN FINLAND:

University of Turku, Department of Education

GRANT PERIOD:

August 2013–June 2014



Brandon Boor

ENVIRONMENTAL ENGINEERING

Fulbright-CIMO Grant

U.S. Student Program



SPECIALIZATION:

Sources and Transport of Particulate and Gaseous Indoor Air Pollutants

FULBRIGHT PROJECT TITLE:

A Breath of Fresh Air: What We Can Learn from Finland's Ventilation & Indoor Air Quality Practices

ACADEMIC TRAINING:

- Ph.D. in Civil Engineering, expected in 2014, The University of Texas at Austin
- M.S.E. in Environmental & Water Resources Engineering, 2010, The University of Texas at Austin
- B.S. in Mechanical Engineering, 2009, York College of Pennsylvania

PROFESSIONAL BACKGROUND:

- Graduate Researcher, Building Energy & Environments Group, Center for Energy & Environmental Resources, The University of Texas at Austin, August 2009-present
- Visiting Researcher, Indoor Spaces & Environments Group, VTT Technical Research Centre of Finland, August-December 2011
- Engineering Co-op Student, Indoor Air Quality & Ventilation Group, U.S. National Institute of Standards & Technology (NIST), January 2008-January 2009
- Engineering Co-op Student, BAE Systems, Inc., May-August 2007
- Engineering Intern, Johns Hopkins University Applied Physics Laboratory, September 2004-May 2005

SELECTED PUBLICATIONS:

- Boor, B.E., Siegel, J.A., and Novoselac, A. (2013). Monolayer and Multilayer Particle Deposits on Hard Surfaces: Literature Review and Implications for Particle Resuspension in the Indoor Environment. *Aerosol Science & Technology*, 47(8):831-847.
- Boor, B.E., Siegel, J.A., and Novoselac, A. (2013). Wind Tunnel Study on Aerodynamic Particle Resuspension from Monolayer and Multilayer Deposits on Linoleum Flooring and Galvanized Sheet Metal. *Aerosol Science & Technology*, 47(8):848-857.
- Boor, B.E., Järnström, H., Xu, Y., and Novoselac, A. (2012). Identification of VOCs, Phthalates, and Isocyanates in Crib Mattresses. *Proceedings of Healthy Buildings 2012*, paper ID 7B.6.
- Boor, B.E., Novoselac, A., and Corsi, R.L. (2011). Inhalation Exposure to Brominated Flame Retardants in the Sleeping Microenvironment: Preliminary Modeling and Results. *Indoor Air 2011: Proceedings of the 12th International Conference on Indoor Air and Climate*, paper ID 281.
- Boor, B.E., Siegel, J.A., and Novoselac, A. (2011). Development of an Experimental Methodology to Determine Monolayer and Multilayer Particle Resuspension from Indoor Surfaces. *ASHRAE Transactions*, 117(1):434-441.

FELLOWSHIPS, HONORS, ETC.:

- American-Scandinavian Foundation Fellowship for Dissertation Research in Finland, 2013-2014
- Charles E. Kolodzey Travel Grant, The University of Texas at Austin, 2012
- National Science Foundation/Finnish Funding Agency for Technology & Innovation (Tekes) Nordic Research Opportunity Supplemental Grant, Finland, 2011
- National Science Foundation Graduate Research Fellowship, 2010-2013
- National Science Foundation Integrative Graduate Education & Research Traineeship (IGERT), Indoor Environmental Science & Engineering, Trainee: 2010, Affiliate: 2010-2012
- American Society of Heating, Refrigerating & Air Conditioning Engineers (ASHRAE) Graduate Student Grant-In-Aid, 2010-2011
- Thrust 2000 - Hagedorn Endowed Graduate Fellowship in Engineering, The University of Texas at Austin, 2009-2013
- David Bruton, Jr. Graduate School Fellowship, The University of Texas at Austin, 2010-2013

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:

The University of Texas at Austin, Department of Civil, Architectural & Environmental Engineering

HOST INSTITUTION AND DEPARTMENT IN FINLAND:

University of Helsinki, Department of Physics, Division of Atmospheric Sciences
Aalto University School of Engineering, Department of Energy Technology

GRANT PERIOD:

August 2013–June 2014

Robert Davis

MATHEMATICS

Fulbright-CIMO Grant

U.S. Student Program

SPECIALIZATION:

Algebraic Combinatorics

FULBRIGHT PROJECT TITLE:

On the h^* -vector for Symmetric Magic Squares

ACADEMIC TRAINING:

- M.A. in Mathematics, 2012, University of Kentucky
- B.A. in Mathematics, 2010, Susquehanna University

PROFESSIONAL BACKGROUND:

- IMA Algebraic Geometry workshop, summer 2012
- Student Researcher, summer 2011

SELECTED PUBLICATIONS:

- Compositions Constrained by Graph Laplacian Minors (submitted, available at arxiv.org/abs/1202.2013)

FELLOWSHIPS, HONORS, ETC.:

- Daniel R. Reedy Quality Achievement Fellowship Award, Fall 2010 – Spring 2013
- University of Kentucky Mathematics Fellowship, Spring 2013

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:

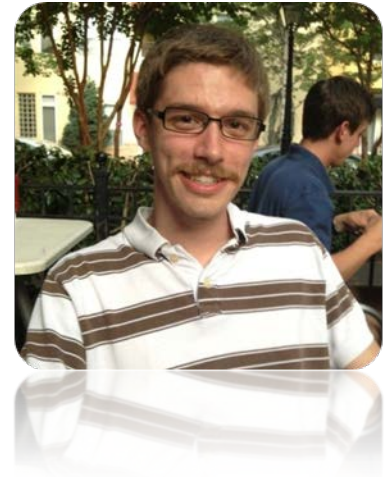
University of Kentucky, Department of Mathematics

HOST INSTITUTION AND DEPARTMENT IN FINLAND:

Aalto University, Department of Mathematics

GRANT PERIOD:

August 2013–June 2014



Olivia Jamandre

PERFORMING ARTS

Fulbright-CIMO Grant

U.S. Student Program

SPECIALIZATION:

Piano Performance

FULBRIGHT PROJECT TITLE:

Folk Music Influence in Sibelius's Piano Music.

ACADEMIC TRAINING:

- Currently a doctoral candidate at the University of Kansas
- MM, 2009, Northwestern University
- BM, 2007, University of Texas at San Antonio

PROFESSIONAL BACKGROUND:

- Director, KU Community Music School
- Treasurer, KU Music Teacher's National Association
- Graduate Teaching Assistant, the University of Kansas
- Adjudicator for local and national music competitions and events
- Faculty, the Music Clubhouse in Lawrence
- Private lessons instructor for 13 years in Houston, San Antonio, Chicago, and Lawrence

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:

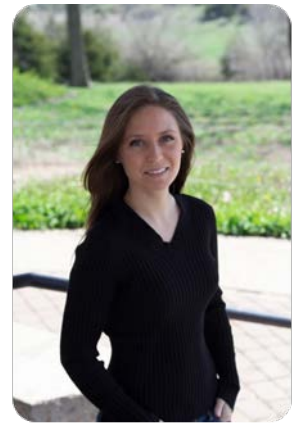
The University of Kansas, School of Music

HOST INSTITUTION AND DEPARTMENT IN FINLAND:

Sibelius Academy

GRANT PERIOD:

August 2013–June 2014



Karli-Jo Storm

RUSSIAN/EURASIAN/CENTRAL ASIAN STUDIES

Fulbright-CIMO Grant

U.S. Student Program



SPECIALIZATION:

Domestic and Foreign Policies of Post-Soviet States

FULBRIGHT PROJECT TITLE:

Azeris in Georgia: Understanding Their Roots, Rights, and the Potential for Instability

ACADEMIC TRAINING:

- M.A. in Russian and East European Studies, 2013, Indiana University
- B.A. in International Relations and Politics, 2009, Drake University

PROFESSIONAL BACKGROUND:

- Former Fulbright ETA in Baku, Azerbaijan (2009-2010)
- Former Subject Matter Expert for Drake University's Web-Based Russian Language Program
- Former Course Facilitator for online course "America and Americans Today," taught to students of Omsk Law University in Russia
- Teacher of ESL for online company based in Russia

SELECTED PUBLICATIONS:

- MA Thesis, "Language as a Source of Political Instability in Georgia: Georgia's Use of Language as a Nation-Building Tool and Its Implications for the Ethnic Azeri Minority," Indiana University, May 2013.

FELLOWSHIPS, HONORS, ETC.:

- Graduated Magna Cum Laude from Drake University in 2009
- Fulbright Fellowship Azerbaijan (2009-2010)
- Title VIII grant recipient for the intensive study of foreign languages (summers of 2011, 2012, and 2013)

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:

Indiana University

HOST INSTITUTION AND DEPARTMENT IN FINLAND:

University of Eastern Finland, Joensuu, Russian and Border Studies

GRANT PERIOD:

August 2013- June 2014

Sophia Albov

GEOGRAPHY

U.S. Student Program

SPECIALIZATION:

Agricultural Geography

FULBRIGHT PROJECT TITLE:

Organic Agriculture in the Shadow of the Arctic Circle: The Case of Finland

ACADEMIC TRAINING:

- M.S. in Geography, Spring 2015, University of Montana
- B.A. in Government, Minor in Geography, 2006, California State University

PROFESSIONAL BACKGROUND:

- Legal Assistant – Cook Brown LLP
- Grassroots Coordinator – California Rural Water Association

FELLOWSHIPS, HONORS, ETC.:

- Finlandia Foundation Student Scholarship, 2013
- Golden Key International Honor Society Study Abroad Scholarship, 2006
- National Panhellenic Regional Scholar Award and Scholarship, 2005

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:

University of Montana, Department of Geography

HOST INSTITUTION AND DEPARTMENT IN FINLAND:

University of Helsinki, Faculty of Agriculture and Forestry
University of Eastern Finland, Karelian Institute
MTT Agrifood Research Finland, Plant Production Department

GRANT PERIOD:

August 2013–June 2014



Christin Boggs

FINE ART

U.S. Student Program

SPECIALIZATION:

Photography

FULBRIGHT PROJECT TITLE:

Viljellä: A Photographic Record of Finnish Food Practices

ACADEMIC TRAINING:

- M.F.A. in Imaging Arts, 2010, Rochester Institute of Technology
- B.F.A. in Art & Visual Technology, 2007, George Mason University

PROFESSIONAL BACKGROUND:

- 2012-2013 School of Art Print Studio, Internship Coordinator, George Mason University, Fairfax, VA
- 2011-2013 Professorial Lecturer in Photography, George Mason University
- 2011-2013 Professorial Lecturer in Photography, George Washington University
- 2011-2012 Professorial Lecturer in Photography, Northern Virginia Community College
- 2008-2010 Graduate Assistant & Instructor of Record, Rochester Institute of Technology, Rochester, NY
- 2009 Intern: Smithsonian Photography Initiative (SPI), Washington, D.C.
- 2008 Photography Assistant: *Nature's Best Photography Magazine*, Reston, VA

SELECTED PUBLICATIONS:

- 2011 Volosky, Corinne. "Review of Christin Boggs's Speaking Light Lecture." *Point Park Photography*.
- 2010 Smithson, Aline. "Christin Boggs." *LENSCRATCH*.
- 2010 Trompeter, Brian. "Great Falls Artist Turns Lens on Food Production." *Sun Gazette*.
- 2010 Park, Youngna. "HHS! Contender: Christin Boggs." *Hey! Hot Shot*.

FELLOWSHIPS, HONORS, ETC.:

- 2013 U.S. Student Fulbright Award
- 2011 HCP Fellowship Honorable Mention Recipient, Houston Center for Photography
- 2011 Best in Show, Picture Black Friday
- 2007 Academic and Artistic Achievement Award, George Mason University

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:

Rochester Institute of Technology, School of Photographic Arts and Sciences

HOST INSTITUTION AND DEPARTMENT IN FINLAND:

Aalto University, Department of Art

GRANT PERIOD:

September 2013–May 2014



Marja Mundy

CHEMISTRY

U.S. Student Program

SPECIALIZATION:

Solar Energy Chemistry

FULBRIGHT PROJECT TITLE:

Synthesis and Characterization of Organic-Based Solar Fuel Cells

ACADEMIC TRAINING:

- Bachelors of Science Magna Cum Laude with Honors in Chemistry, 2013, Davidson College

PROFESSIONAL BACKGROUND:

During undergraduate career conducted research in probing the chemical tunability of organometallic solar cell dyes. The work spanned two years and culminated in a honors thesis that focused primarily on zinc(II) polypyridyl thiol systems. Plans to pursue a PhD in inorganic chemistry after her Fulbright grant year.

SELECTED PUBLICATIONS:

Presentations

- M. E. Mundy, D. R. Striplin, D. N. Blauch. Development of Cysteine-Containing Dyes for Solar Energy Conversion. Presented at Davidson College Summer Research Poster Session Davidson, NC. 9/6/2011
- M. E. Mundy, D. R. Striplin. Synthesis and Characterization of Chemically Tuned Solar Fuel Cell Dyes. Presented at Davidson College Summer Research Poster Session Davidson, NC. 9/4/2012
- M. E. Mundy, D. R. Striplin. Chemical Tuning of the charge transfer characteristics of Zn(II) polypyridyl thiol complexes. Presented at SERMACS Regional Meeting Raleigh, NC. 11/16/2012

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:

University of Washington

HOST INSTITUTION AND DEPARTMENT IN FINLAND:

Tampere University of Technology, Chemistry Department

GRANT PERIOD:

August 2013–June 2014



Joseph Raine Vasquez

PHILOSOPHY OF AESTHETICS

U.S. Student Program

SPECIALIZATION:

Everyday Aesthetics

FULBRIGHT PROJECT TITLE:

The Art of Living: Everyday Aesthetics in Contemporary Finnish Art

ACADEMIC TRAINING:

- Masters of Fine Arts, 2012, Rhode Island School of Design
- History of Arts and Visual Cultural Concentration, 2013, Rhode Island School of Design
- Bachelors of Fine Arts, 2007, Herron School of Art and Design

PROFESSIONAL BACKGROUND:

- Instructor, History of Art and Visual Culture, Art History Department, Rhode Island School of Design.
- Graduate Thesis Advisor: Printmaking Department, Rhode Island School of Design.
- Instructor, Intro Intaglio, Printmaking Department, Rhode Island School of Design.
- Museum Fellow in Contemporary Art. Rhode Island School of Design Museum of Art.

FELLOWSHIPS, HONORS, ETC.:

- Research Assistantship: Philosophy. Rhode Island School of Design.
- Graduate Assistantship: Art History. Rhode Island School of Design.
- Graduate Presidential Scholarship, Rhode Island School of Design.
- Graduate Fellowship, Rhode Island School of Design.
- Graduate Assistantship: Printmaking. Rhode Island School of Design.

HOME INSTITUTION AND DEPARTMENT IN THE UNITED STATES:

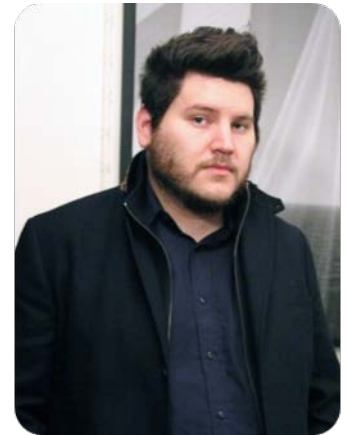
Rhode Island School of Design

HOST INSTITUTION AND DEPARTMENT IN FINLAND:

Aalto University, School of Arts, Design and Architecture
University of Helsinki, Department of Aesthetics

GRANT PERIOD:

August 2013–June 2014



the **Fulbright**Center

2013

