

FITCHBURG STATE UNIVERSITY

COMMUNITY OF SCHOLARS

SEPTEMBER, 2013 – SEPTEMBER, 2014

Foreword

We are pleased to present the annual edition of a publication to honor the creative and scholarly work of Fitchburg State University faculty and librarians. This booklet offers an opportunity to recognize and celebrate the intellectual and creative achievements of our faculty and librarians. These activities both spring from and feed our central teaching mission. Reflected in these pages is the dedicated work of a “Community of Scholars.”

Fitchburg State University
Community of Scholars
2013 - 2014

Jonathan Amakawa

Department: Communications Media, Game Design

Creative Activity: The New Philadelphia Mobile App Project

- Developed the *New Philadelphia Mobile History App* in collaboration with the Illinois State Museum, the New Philadelphia Association and the National Park Service's Network to Freedom Program. Funded by the National Park Service and the Illinois Rural Electric Company, the project involves the creation of an App for the iPhone and iPad that a visitor can access prior to or during their visit to New Philadelphia, a National Historic Landmark. The App includes reconstructed 3D historical structures which are placed in their original locations when visitors tour and view the site with their mobile devices. The App also aims to enhance the visitor experience by guiding them through the site and presenting dynamic maps, images and text.
- Attended by invitation a dedication ceremony for both the project and a visitor's kiosk in June, 2014. During the event, a personal demonstration of the technology used in the exhibit was provided to US House Rep. Aaron Schock, a supporter of the project.
- Participated in an interview with a reporter from the Quincy Herald Whig for a newspaper article on the project in June, 2014.

Patricia Arend

Department: Behavioral Sciences (Sociology)

Scholarship:

Publications:

- "Gender and Advertising," Invited book chapter for *Gender and Pop Culture: A Text/Reader*, Edited by Patricia Leavy and Adrienne Trier-Bieniek for Sense Publishers, Rotterdam: The Netherlands, 2014.
- "Consumption as Common Sense: Heteronormative Hegemony and White Wedding Desire," *Journal of Consumer Culture*, Published online before print February 17, 2014, doi: 10.1177/1469540514521076.

Presentations:

- Presented "'Yes, I Will Marry You': Socioeconomic Incentives in the Reproduction of the Traditional Engagement Proposal," Paper presented (roundtable) at the Annual Meetings of the American Sociological Association, San Francisco, CA, August, 2014.
- Presented "Dedoosing with Students: Research Collaboration Using Online Computer-Assisted Qualitative Data Analysis Software (CAQDAS)," Center for Teaching and Learning, Fitchburg State University, Fitchburg, MA, April 3, 2014.

Laura Baker

Department: Economics, History, Political Science (History)

Scholarship:

- Presented "Beyond Coverage: Toward a Signature Pedagogy for History Survey Courses," Organization of American Historians, Atlanta, GA, April, 2014.
- Presented "Keeping Introverts in Mind in the Active Classroom," Center for Teaching and Learning, Fitchburg State University, Fitchburg, MA, March, 2014.
- Presented "Metacognitive Issues in Student Engagement" (with Jennifer Berg), Center for Teaching and Learning, Fitchburg State University, Fitchburg, MA, February, 2014.

Community Service:

- Presented "Created Equal: American's Civil Rights Struggle," Public Talk, Leominster Public Library, Leominster, MA, March, 2014.

Mary Baker**Department:** Communications Media**Scholarship:**

- Presented “Strategies for Assessing Creative Work in Media Production” with Professor Kevin McCarthy at the New England Faculty Development Consortium Conference “Moving from STEM to STEAM,” June 6, 2014.
- Presented “Advising Students on How to Effectively Use Crowdfunding Platforms” at the University Film and Video Association Annual Conference, August 9, 2014.

DeMisty D. Bellinger-Delfeld**Department:** English Studies**Scholarship:**

- Published article: “Post-Workshop Work: A Revision Plan.” *East Jasmine Review*. 2.2 (2014): 104-6. Web.
- Presented the conference paper “At the Bottom of Your River: Using Language to Define Identity and Place” at the Midwest Modern Language Association, Milwaukee, WI, November 8, 2013.

Creative Activity:

- Short story. “The Negotiation of Space.” *Driftless Review*. 29 May 2014. Web.
- Short story. “Palladia.” *Kalyani Magazine*. 21 Sept 2013: 60–64. Print.
- Poem. “Bad Things to Come.” *Former People: A Journal of Bangs and Whimpers*. 31 Jan 2014. Web.
- Poem. “The Practice of Continuing to Be” and “Ventured.” *black girl seeks*. 1 Feb 2014. Print.
- Poem. “While Shopping for Replacement Parts for a Beloved Paper Fan” and “Very and Really.” *The Milo Review*. 1.1 (Sept 2013): Print.

Community Service:

- Delivered the Commencement Speech at the University of Wisconsin-Platteville, Dec. 2013: “Beginning.”

Xuzhou (Brady) Chen**Department:** Computer Science**Scholarship:****Publications:**

- Jun Ji and Xuzhou Chen. A new method for computing Moore-Penrose inverse through Gauss-Jordan elimination. *Applied Mathematics and Computation*, Vol. 245, pp. 271-278, 2014.
- Xuzhou Chen, Xinghua Shi, and Yimin Wei. The stationary iterations revisited. *Numerical Algebra, Control and Optimization*, Vol. 3, No. 2, 2013.
- Yan Luo, Xuzhou Chen, and Jie Wang. A Virtual Network Embedding Algorithm for Providing Stronger Connectivity in the Residual Networks. *Journal of Networks*, Vol. 8, No. 4, April, 2013.

Presentations:

- Presented “A new method for computing Moore-Penrose inverse through Gauss-Jordan elimination” at The 19th International Linear Algebra Society (ILAS) conference, Seoul, Korea, August 3-7, 2014.
- Presented “The Stationary Iterations Revisited” at The 18th International Linear Algebra Society (ILAS) conference, Providence, RI, June 3-7, 2013.

Robin Dinda**Department:** Humanities (Music)**Creative Activity:**

- *Come, O Come, Emmanuel* for organ, published in *The Organist's Companion*, November, 2014.
- *Seasonal Hymn Preludes*, vol. 8 (11 pieces) for organ, published by Wayne Leupold Editions, 2014.
- *It's All about the Dog*, for organ duo, published by Wayne Leupold editions, 2014.
- Improvised organ accompaniment to a public screening of the 1925 silent film *The Phantom of the Opera*, First Parish Church, Fitchburg, MA, October 25, 2013.
- Performed *Kiya Pup Strut* at Composer's Concert, Worcester Chapter of The American Guild of Organists, Mechanics Hall, Worcester, May 4, 2014.

Nancy Duphily

Department: Nursing

Scholarship:

Publications:

- Brackett, A. & Duphily, N. (2013). Mental health resources for at risk adolescents. *Nursing and Health*, 1, 10 - 14. doi: 10.13189/nh.2013.010102.
- Duphily, N. (2014). *Transitioning from LPN/LVN to BSN*. New York, NY: Springer Publishing.
- Duphily, N. (2014). Simulation education: A primer for professionalism. *Teaching and Learning in Nursing*, 9, 126-129.

Presentations:

- Presented the lecture "Simulation Education: A Primer for Professionalism." Annual NOADN Conference, Reno Nevada. November 8-11, 2013.
- Presented the lecture "The Road Now Taken: LPN to BSN Education." Sigma Theta Tau (STT) presentation, Fitchburg State University, Fitchburg, MA, May 21, 2104.
- Presented the lecture "The Road Now Taken: LPN to BSN Education." Drexel University Nursing Educators Institute (DUNEI) Conference, Myrtle Beach, South Carolina, June 19, 2104.

Stephen Goldstein

Department: Communications Media

Scholarship:

- Coordinated the 2013 – 2014 Ruth Butler Communications Media Lecture Series and poster design. This project was supported by a Ruth Butler Grant, Fitchburg State University, MA.
- "Chinese Graphic Design Since 1979" (in preparation). During research travel to China, interviews were conducted with 22 graphic designers and design educators to document the origins and development of contemporary design communications and the art and practice of graphic design in China since 1979. May 31-June 26, 2014. This project was supported by a Special Projects Grant from Fitchburg State University, MA.
- Curated media wall exhibition of photograph series, "Final Exposure: Portraits from Death Row" by Lou Jones. The exhibition was in support of *The New Jim Crow* Community Read, Conlon Fine Arts lobby, Fitchburg State University, MA, fall, 2014.
- Co-curated exhibition of Clif Stoltze's collection of rock music gig posters, Sanders Administration building, Fitchburg State University, MA, fall, 2014.
- Presented the lecture "Extraordinary Realities: Gunter Rambow's Poster Designs", Tsinghua University and the Central Academy of Fine Arts, Beijing, China, June 3 & 5, 2014.
- Taught the artist book design workshop "Cultural Concept Book Workshop: Boston and Shanghai," for graduate graphic design students at the College of Digital Arts, Shanghai University, China, June 9-15, 2014.

Community Service:

- Board member of the Whittier Programs Advisory Board for graphic design and related vocational educational programs, Whittier High School, Haverhill, MA.

Meledath Govindan

Department: Biology and Chemistry

Scholarship:

- Hosted and co-chaired, in the role of President-Elect of the New England Association of Chemistry Teachers, the 75th Annual NEACT Summer Conference at Fitchburg State University in August 2014. The 4-day conference featured plenary lectures, workshops and short sessions led by educators from the Northeastern U.S. states including Pennsylvania, and was attended by over 70 educators.
- Organized, in the roles of Alternate Councilor of the American Chemical Society and member of the Executive Board of the Central MA Local Section of ACS, two meetings of the Section during 2013-14 academic year. In September, the meeting showcased the work of Dr. Mathangi Krishnamurthy, who spoke about her research on synthetically modified cannabinoids as anticancer agents. In April, the meeting

include a presentation by Dr. John MacKay, who spoke about the isolation and quantification of natural products using various chromatographic methods.

Community Service:

- Coordinated the Worcester regional educational contests of the North South Foundation at Fitchburg State University and the Cambridge regional contests at Tufts University in April, 2014. Contests were held in spelling, vocabulary, geography, math, science, essay writing and public speaking. Over 600 school children from MA, NH and RI participated in the seven contests. (North South Foundation is an all-volunteer non-profit organization based in Chicago that holds these contests at over 80 sites throughout the U.S. and Canada. Its goals are to provide educational opportunities for children here and back in India. The monies raised in the form of registration fee are used to provide college scholarships for economically disadvantaged but meritorious children in India. This past year we supported the college education of 2500 students, who may not have been able to attend college without this scholarship.)

Michael T. Greenwood

Department: Business Administration

Scholarship:

- Presented “Leveraging the Flipped Classroom Paradigm with Engaged Learning Project” at the Engaged Scholarship conference at Fitchburg State University, MA, March 21, 2104.
- Designed and launched a regional research study in cooperation with the North Central MA Chamber of Commerce; “2014 Annual Hiring & HR Trends Study” Greenwood, M. T. (2014). 2014 Annual Hiring & HR Trends Study. Fitchburg State University, School of Business and Technology. Fitchburg: NCMCC.
- Earned certification as an Ewing Marion Kauffman Foundation Entrepreneurship Program Facilitator. The Ewing Marion Kauffman Ice House Entrepreneurship Program is a revolutionary new learning program designed to inspire and engage participants in the fundamental aspects of an entrepreneurial mindset and the unlimited opportunities it can provide.
- Invited by the U.S. Small Business Administration to present “Ten Traits of a Successful Entrepreneur” at the National Small Business Week conference, Cambridge, MA, May 15, 2014.
- Co-presented “Using Gaming - Business Simulation Software and Comprehensive Case Study to Rebuild an Outcomes Based Assessment Method” with Assistant Professor Audrey Pereira at the Fitchburg State University 2014 Summer Institute. White paper from the project anticipated in spring, 2015.
- Writes a weekly newspaper column titled “To Your Success.” The column is based on research focusing on exploring high performance teams, and other business topics related to personal and professional growth.
- Introduced the use of classroom based business simulation gaming software into the department’s capstone class curriculum. Adopted by the department as a requirement for accreditation by the business department accreditation agency IACBE. Now used as one of two major outcome assessment artifacts required for accreditation.

Community Service:

- Invited to advise Massachusetts State Representative Jon Zlotink regarding the framing of a feasibility study to examine the creation of a new business incubator in Gardner, MA. Elected Treasurer of the newly formed community based Greater Gardner Business Incubator, a non-profit corporation dedicated to supporting local entrepreneurs.
- Invited by the Mayor of the City of Fitchburg to meet with the Mayor and the city economic development team to discuss their questions about how to start a business incubator.
- Invited by Mr. Phil Grzewinski, President of North Central Massachusetts United Way, to design and facilitate their 2013-2014 strategic planning process. Developed a comprehensive 46 page strategic planning workbook for the board of directors. Included the research, design and deployment of strategic planning research tools and methodology.
- Named to the NCMCC Leadership Council. The Leadership Council is established by the NCMCC board of directors to advise the organization on priorities, policy, and issues affecting the region’s business community. Serves on the NCMCC Community Leadership Institute (CLI) steering committee.
- Presented “Ever Evolving Workforce” at the NCMCC, Human Resource Counsel, Bridging the Generation Gap in the Workplace, Fitchburg, MA, January 17, 2014.

- Presented seven talks at the Community Leadership Institute during 2013-2014. These talks spanned a broad range of topics including: the ever evolving workforce; personal leadership; team dynamics; high performance teams; the marshmallow challenge; business simulation as an effective team building tool; and leadership, management and accountability.

Robert Harris

Department: Communications Media

Creative Activity:

- Edited and conducted exhibition design work for octogenarian artist, filmmaker, and video pioneer, Aldo Tambellini, in the creation of his exhibition "*We Are The Primitives of a New Era,*" at The James Cohan Gallery, New York City, NY, September 12-October 19, 2013.
- Served as Artistic Director, for the 23rd consecutive year, of the New York State Summer School of the Arts: Media Arts, at SUNY Oswego, Oswego, NY, July, 2014.
- Exhibited 2 photographs and screened a film at the opening night film screening, The Fitchburg State University Faculty Art Show, Fitchburg, MA, January 29-March 26, 2014.

Michael Hoberman

Department: English Studies

Scholarship:

Publications:

- "More Disgrace than Honor: The Diminishment of Paternal Authority in the Letters of Aaron Hart." *American Jewish History*, 98.4 (Fall 2014).
- "'The Confidence placed in you is of the *Greatest Magnitude*': representations of paternal authority in early Jewish American letters." *Studies in American Jewish Literature*, 33.1 (Spring 2014).

Invited Lectures:

- Wheaton College, Norton, MA. Guest speaker for Norton Institute for Continuing Education (June 2014).
- Roger Williams University, Bristol, RI. Keynote speaker for film series on the Jewish experience (November 2013).

Fellowships:

- Sid and Ruth Lapidus Fellowship, American Jewish Historical Society (2014).
- Tikvah Fund Advanced Institute Summer Fellowship, New York City (2014).

Presentations:

- "Home of the Jewish Nation: London Jews in the Early American Imagination." Society of Early Americanists. Kingston University, London, July 2014.
- "Egyptian Principles Fastened to the People of Israel": Particularist and Universalist Implications of Exodus in Antebellum America." Blacks, Jews, and Social Justice in America conference, Brandeis University, June 2014.
- "'I hope you are safe arrived": fatherly counsel from an 18th century Canadian Jewish merchant." Northeast Modern Language Association Conference, Harrisburg, PA, March, 2014.
- Moderator/commentator for "How Tolerant?: Religious Liberty and Persecutions in 18th Century America." "The Spectacle of Toleration" Conference, Newport, RI, October, 2013.

Walter Jeffko

Department: Humanities (Philosophy)

Scholarship:

- Ongoing work to update the third edition of my book, Contemporary Ethical Issues, published in May, 2013. Updates are published in booklet format. Work also includes revisions for the projected fourth edition of the book; these efforts include a chapter developing the traditional idea of distributive justice, going back to Aristotle, as a way to approach the current serious problem of how the growing economic inequality in the US poses a major threat to the future of our nation as a democracy.

Katherine Rye Jewell**Department:** Economics, History, Political Studies (History)**Scholarship:**

- Presented “Manufacturing Patriotism: The Army-Navy ‘E’ for Production and the Triumph of the Associative State during World War II” as part of the Fitchburg State University Speaker’s Series and at the Policy History Conference, Fitchburg, MA and Columbus, Ohio, March and June, 2014.
- Presented “CrowdsourcedHistory.wordpress.com” and “Our Marathon” archival projects, launched to record experiences of the Boston Marathon Bombing, 2013 at THATCamp Florida (via Skype), The Humanities and Technology Camp, <http://thatcamp.org/>, February, 2014.
- Presented “The Political Economy of the South: A Roundtable” at the OSSECS Roundtable at the Southern Historical Association Annual Meeting, St. Louis, MO, November, 2013.
- Received a Special Projects Grant, Faculty Scholarship, Fitchburg State University, MA, 2013-2014.
- Serves as the TedxFitchburgStateU co-host, project originator and co-director, 2013-present.

Kay (Kwahng) Kim**Department:** Business Administration**Scholarship:**

- Linda LeBlanc, Kay (Kwahng) Kim, Web 2.0 and Social Media: Applications for Academic Libraries, 10/2014: (<http://www.sciepub.com/iscf/content/2/2/>), Information Security and Computer Fraud. 2014, 2(2), 28-32 DOI: 10.12691/iscf-2-2-2,
- Kay (Kwahng) Kim, Material Resource Planning (MRP): Will You Need MRP without the Customer? Journal of Social Sciences, 2(4), April, 2014, 256-261 <http://www.scirp.org/journal/JSS/>
- Editor of the Information Security and Computer Fraud (<http://www.sciepub.com/journal/ISCF>, January, 2014–December, 2014.
- Editor of Trends Journal of Sciences Research (TJSR): (<http://www.tjsr.org/EditorialBoard.html>): January, 2014–December, 2015.
- Served as a reviewer for the Journal of Finance and Accounting <http://www.sciepub.com/reviewer/signin>, Science and Education Publishing, USA.

Jon Krasner**Department:** Communications Media**Scholarship:**

- Presented “Convergence and Expansions: The Role of Immersive Environments Beyond the Screen” as part of “Catching Technology in the Act: How Mediums Shape Behavior,” a session chaired by Dr. Robert Carr, at the Eastern Communication Association (ECA) convention in Providence, Rhode Island, RI, April, 2014. The talk addressed how mediated spaces—in contrast to portable devices that mobilize and compress information—enhance our visual landscape by blending physical and digital media into large-scale interactive experiences. The flexibility of non-orthodox compositional formats that are inherent to these spaces, in addition to the spatial and temporal properties of motion, embrace the cinematic qualities of storytelling within a nonlinear structure, making content more engaging and meaningful, enhancing the overall narrative experience.

Kathleen Lambe**Department:** Education**Scholarship:**

- Presented “Inspired by Nature: Connecting Engineering and Biomimicry,” Massachusetts Teacher’s Association, Williamstown, MA, August, 2014.

Community Service:

- Volunteer at the Ivy Child International, First Annual Yogathon, spring, 2014.

Denise LaFrance**Department:** Education**Scholarship:**

- Completed Ed.D. program and dissertation, "SYSTEMS OF ACCOUNTABILITY AS A TECHNOLOGY OF GOVERNMENTALITY: POLICY, PREPARATION, AND INCLUSIVE PRACTICE," from the University of Massachusetts, Amherst, 2013.

Robert Logan**Department:** Exercise and Sport Science**Scholarship:**

- Published article: The Parkinson Study Group SURE-PD Investigators; Schwarzschild MA, Ascherio A, Beal MF, Cudkowicz ME, Curhan GC, Hare JM, Hooper DC, Kieburtz KD, Macklin EA, Oakes D, Rudolph A, Shoulson I, Tennis MK, Espay AJ, Gartner M, Hung A, Bwala G, Lenehan R, Encarnacion E, Ainslie M, Castillo R, Togasaki D, Barles G, Friedman JH, Niles L, Carter JH, Murray M, Goetz CG, Jaglin J, Ahmed A, Russell DS, Cotto C, Goudreau JL, Russell D, Parashos SA, Ede P, Saint-Hilaire MH, Thomas CA, James R, Stacy MA, Johnson J, Gauger L, Antonelle de Marcaida J, Thurlow S, Isaacson SH, Carvajal L, Rao J, Cook M, Hope-Porche C, McClurg L, Grasso DL, Logan R, Orme C, Ross T, Brocht AF, Constantinescu R, Sharma S, Venuto C, Weber J, Eaton K. Inosine to increase serum and cerebrospinal fluid urate in Parkinson disease: a randomized clinical trial. *JAMA Neurol.* 2014 Feb 1;71(2):141-50.
- Poster presentation: Bhattacharyya S, Bakshi R, Logan R, Ascherio A, Macklin E, Schwarzschild MA. Oral inosine persistently elevates plasma antioxidant capacity in early Parkinson's disease. Poster No.S37.009. Philadelphia, PA: American Academy of Neurology, 2014. Online.

John Ludlam**Department:** Biology and Chemistry**Scholarship:**

- Published paper: King, P, and J. P. Ludlam. 2014. Status of diamondback terrapins (*Malaclemys terrapin*) in North Inlet, Winyah Bay, SC. *Chelonian Conservation and Biology* 13(1): 119–124
- Conference presentation: Ludlam, J., J. Steinmetz, A. Stoeckmann, D. Turner and D. Truncellito. *Population dynamics of invasive Daphnia lumholtzi and native zooplankton in Lake Wateree, SC.* Poster Presentation, Joint Aquatic Sciences Meeting, Portland, Oregon, May 20, 2014.

Tara Mariolis**Department:** Nursing**Scholarship:**

- Presented poster entitled "The Lived Experiences of Resilient Substance Abusing Teens" at the Beta Zeta Chapter of Sigma Theta Tau Nursing Honor Society Scholarship Conference, Holyoke, MA, April, 2014. The poster outlined the aim, theoretical framework, and design of a qualitative research study to examine the importance of resilience in substance abusing teens who achieve recovery.

Creative Activity:

- *Nursing Simulation Scenarios:* In April of 2014, ten actors volunteered to participate in three scenarios simulating complex patient situations in health care settings. The scenarios, designed to meet the educational needs of junior nursing students, was the culmination of a semester long collaboration between the departments of Nursing and Communications Media. The content, scripts and design were created by Tara Mariolis, Carol McKew and Kelly Morgan.

Kevin McCarthy**Department:** Communications Media**Scholarship:**

- Presented “Strategies for Assessing Creative Work in Media Production” as a teaching tips presenter at the New England Faculty Development Consortium (NEFDC) Conference, Roger Williams University, Bristol, Rhode Island, spring, 2014.

Creative Activity:

- Exhibited 3 color photographs and 2 screened two short films (“The Bowlers” and “Demolition Derby”) at the Fitchburg State University Faculty Show, The Gallery at Sanders, Fitchburg, MA, January, 2014.
- Received Ruth Butler Grant for Video Installation, “Spin Cycle”, May, 2014.

Dr. Wayne Munson**Department:** Communications Media**Scholarship:**

- Presented the paper titled “Layers of Incongruity: Nature and Narrative in *Eraserhead*,” at the annual conference of the University Film and Video Association, Montana State University, Bozeman, MT, Aug. 8, 2014.

Ben Railton**Department:** English Studies**Scholarship:****Publication:**

- “Philip Roth.” *Oxford Bibliographies in American Literature*. Eds. Jackson Bryer and Paul Lauter. NY: Oxford University Press, 2013. www.oxfordbibliographies.com.

Web Publications:

- “Storms of Persecution: the Asian-American Experience.” *The Legacy of Martin Luther King: ‘I Have a Dream’ Fifty Years On*. RaceintheAmericas.com. 2013.
- “Yung Wing, the Chinese Educational Mission, and Transnational Connecticut.” *ConnecticutHistory.org*. 2013.

Presentations:

- “Contemporary Literature and Cultural Movements.” Panel organizer and chair, ALA Conference. Washington, DC. May 22-25, 2014.
- “We’ve Known Rivers: Reading the River in American Literature and Culture.” Panel organizer and chair, NeMLA Conference. Harrisburg, PA. April 3-6, 2014.
- “‘That was the author of this book’: First-Person Third-Person Narrators and Historic Traumas.” Panel presentation, International Conference on Narrative. Cambridge, MA. March 27-29, 2014.
- “Side by Side: Locating Dissenting Voices in New England Public Spaces.” Panel presentation, ASA Conference. Washington DC. November 21-24, 2013.

Organizations:

- Became a Member of the Scholars Strategy Network (scholarsstrategynetwork.org), Summer 2014.
- Served as Vice President of the Northeast Modern Language Association (NeMLA), 2013-2014.

Sean Rollins**Department:** Biology and Chemistry**Scholarship:**

- Published paper: Rollins, S.M. (2014). Induced Transcriptional Expression of *Bacillus subtilis* Amino Acid Permease yvbW in Response to Leucine Limitation. *Advances in Microbiology*, 4, 484-492. <http://dx.doi.org/10.4236/aim.2014.48053>.
- Selected and serving on the Editorial Board of the “Journal of Cytology and Molecular Biology.”

Luis D. Rosero**Department:** Economics, History, Political Science (Economics)**Scholarship:**

- Published paper: Rosero, L. (2014) Regional Pooling of International Reserves: The Latin American Reserve Fund in Perspective. *Latin American Policy*, 5: 62-86.
- Presented "Division of Labor in Multilateral Development Banking: The Impact of Regionalization" at the 23rd World Congress of Political Science, International Political Science Association, Montréal, Québec, July, 2014.
- Presented "Sustainability of the Decline in Inequality in Latin America: The Effects of Changing Trade Patterns" at the Annual Meetings of the Eastern Economic Association, Boston, MA, March, 2014.
- Presented "Protecting against Financial Crisis: The Effectiveness of International Reserves in the Latin American Case" as an International Month Presentation, Fitchburg State University, Fitchburg, MA, November, 2013.

Doris Schmidt**Department:** English Studies**Scholarship:**

- Presented "Retweeting History: Social Media Brings the Past to Life" at the New England Historical Association Fall Conference, Albertus Magnus College, New Haven, Conn., October 12, 2013.
- Presented "The Occupy Guitarmy: A Musical Movement Marches Forward" at the New England Popular Culture Association/American Culture Association Fall Conference, St. Michael's College, Colchester, VT, October 25-26, 2013.

Charles H. Sides**Department:** Communications Media**Scholarship:**

- Presented the invited talk, "How to Prepare for External Review," Council for Programs in Technical and Scientific Communication (CPTSC), Colorado Springs, CO, 2014.
- Served as an invited presenter for the "Journal Editors Roundtable," Council for Programs in Technical and Scientific Communication (CPTSC), Colorado Springs, CO, 2014.
- Editor, Baywood Technical Communication Series. Books edited to publication:
 - *ReaderCentric Writing for Digital Media*. David Hailey, Utah State University, 2014.
 - *Communicating Race, Ethnicity, and Identity in Technical Communication*. Edited by Miriam F. Williams and Octavio Pimentel, Texas State University, 2014.
 - *Sharing Our Intellectual Traces: Narrative Reflections from Administrators of Professional, Technical, and Scientific Communication Programs*. Edited by Tracy Bridgeford, University of Nebraska, Karla Saari Kitalong, Michigan Technological University, and Bill Williamson, Saginaw Valley State University, 2014.
 - *Deadly Documents*. Mark Ward, Clemson University, 2014.
 - *Legal Issues in Global Online Contexts*. Edited by Kirk St. Amant, East Carolina University, and Martine Rife, Lansing Community College. 2014.
 - *Exploding Technical Communication: Workplace Literacy Hierarchies and Their Implications for Literacy Sponsorship*. Dirk Remley, Kent State University, 2014.
- Executive Editor, *Journal of Technical Writing and Communication* (JTWC). Four journal issues (published quarterly) edited to publication (Volume 43 [2013] and Volume 44 [2014])
- Manuscript Reviewer for Wiley-IEEE Press.
- Award Recipient for Council for Programs in Technical and Scientific Communication (CPTSC) Award for Excellence in Program Assessment.

David Svolba**Department:** Humanities (Philosophy)**Scholarship:**

- Published a book review of *Why Tolerate Religion?*. Brian Leiter. Princeton University Press, 2013. Review published in *Science, Religion and Culture*, 1(2), 83-87, August, 2014.
- Presented "Is There a Rawlsian Argument for Animal Rights?" at the University of Vaasa, Finland, May, 2014.
- Presented "Is There a Rawlsian Argument for Animal Rights?" at Minnesota State University, Mankato, MN, October, 2014.

Josh Spero**Department:** Economics, History, Political Science (Political Science)**Scholarship:**

- "Considering NATO's Long-Term Revitalization." *E-International Relations*. July, 2014 (<http://www.e-ir.info/2014/07/30/considering-natos-long-term-revitalization/>).
- "Security Issues: NATO and Beyond" (revised chapter) in eds. Sharon Wolchik & Jane Curry. *Central and East European Politics*, 3rd Edition (Rowman & Littlefield, 2014).
- "An East-West Bridge for Ukraine." *The Duck of Minerva*. 4 April 2014. Peer Reviewed Blog: (<http://www.whiteoliphant.com/duckofminerva/2014/04/an-east-west-bridge-for-ukraine.html>).
- "NATO's Precarious Future." *International Affairs Forum*. Taylor & Francis Online (UK). December 2013. (http://www.tandfonline.com/doi/abs/10.1080/23258020.2013.864886?journalCode=riaf20-U9kS2IYk_1r).

Creative Activity:

- Coordinated the International Studies Keynote Speaker Series. Ms. Jennifer Kurtinitis, Fitchburg State alumna (2004) and Manager of Online Disaster Workforce Engagement at The American Red Cross National Headquarters in Washington, DC, presented the 2014 keynote entitled "Disaster Workforce Engagement."

Service Learning Projects:

- Coordinated and supervised several internships focusing upon economic and community development in Fitchburg. These internships included partnerships with REDI & Twin Cities Community Development Corporation Research, Kayyen Governor's Campaign, and the Montachusett Regional Planning Commission.
- Presented "Crisis Management Decision-making" at McKinsey & Company, Waltham, MA, September, 2013.
- Moderated the Fitchburg State REDI-FSU Career Services-Montachusett Regional Planning Commission Public Forum entitled "Paid Student Research Internships" - Develop Regional Economies, March, 2014.
- Served as a panelist for the Fitchburg State-Department of Nursing Forum on the Award-Winning Film, "Escape Fire," February, 2014.

Elisabet Takehana**Department:** English Studies**Scholarship:**

- "Baroque Computing: Interface and the Subject-Object Divide" *Design, Mediation, and the Post-Human*. Eds. Dennis M. Weiss, Amy D. Proppen, and Colbey Emmerson Reid. Lanham, MD: Lexington Books, 2014. Print. 41-67.
- "Porous Boundaries in Virginia Woolf's *The Waves*: Anticipating a Digital Composition and Subjectivity" *Cross-Cultural Studies*. 32 (2013): 29.61. Print.

Creative Activity:

- Ongoing work on "Turning Corners" – a forthcoming surreal non-fiction essay.

Service Learning Projects:

- iPad Pilot program Spring 2015, Scholarship of Teaching and Learning Award Winner, Assessment Scholar.

Samuel Tobin**Department:** Communications Media**Scholarship:**

- "Why the Undead Arcade?" with Carly Kocurek, *Reconstruction* 14.1: The Undead Arcade, April, 2014.
- "After Life History: An Interview with Raiford Guins on his Game *After: A Cultural Study of Video Game Afterlife*," *Reconstruction* 14.1: The Undead Arcade, April, 2014.
- "Arcade Mode" *Silence, Screen, and Spectacle: Rethinking Collective Memory in the Age of Information and New Media*. Berghahn Books, April, 2014.
- Review article of "Jacked: The Outlaw Story of Grand Theft Auto" David Kushner, John Wiley and Sons for *The American Journal of Play*. Spring, 2014.
- *Portable Play in Everyday Life: The Nintendo DS*, Palgrave Pivot, Fall, 2013.
- "Everyday Play: an introduction to a cluster of work via a precedent" *The New Everyday, Future of the Book/Media Commons*. August 2013 (essay) editorial work: Special Issue editor for *Reconstruction* 14.1 "The Undead Arcade," Spring 14 presentations: "< Loitering > in the <Arcade> of Game <Studies>" International meeting of the Digital Games Research Association, Snowbird, UT, August, 2014.
- "Cocktail Cabinets" at Southwest/Texas Popular Culture and American Culture Association Conference, Albuquerque, NM, February, 2014.

Creative Activity:

- "The Ebon Tower" *The Journal of Popular Noise*, Fall/Issue 1 2013 (essay).

Kisha Tracy**Department:** English Studies**Scholarship:**

- Published paper: Fielding, Jennifer, Julia Hans, Frank Mabee, Kisha Tracy, Anna Consalvo, and Layne Craig. "Integrated Information Literacy and Student Outcomes in Foundational First-Year Writing." *Journal of Assessment and Institutional Effectiveness*, (2014).
- Published book review of "The Beginner's Mindset." *What the Best College Teachers Do*. Ken Bain. Cambridge: Harvard UP, 2004. *Currents in Teaching and Learning* 5.1/2 (2012-13): 103-5.
- Presented "Lost in the Online Wonderland" at the Massachusetts Colleges Online 10th Annual Conference on eLearning Best Practices, Bridgewater State University, MA, June, 2014.
- Presented "From the Monk's Cell to the Professor's Office" during the session "Relevance of the Middle Ages Today" at the 49th International Congress on Medieval Studies, Kalamazoo, MI, May, 2014.
- Presented "Once Written, Twice Remembered: The Reader, Saint Margaret, and the Devil" at the Plymouth State University Medieval and Renaissance Forum, Plymouth, NH, April, 2014.
- Presented "Teaching the Archaic in the Modern Classroom" at the New England Faculty Development Consortium Fall Conference entitled "The Interactive Classroom: Collaboration and Learning in Higher Education," Worcester, MA, November, 2013.
- Co-Organized the Roundtable presentation "Medievalists and the Social Media Pilgrimage: The Digital Life of 21st Century Medieval Studies #Digimedievalist," at MassMedieval the 49th International Congress on Medieval Studies, Kalamazoo, MI, May, 2014.
- Presented "Gawain's Forgetfulness" as an invited speaker at the Five College Medieval Studies Seminar, University of Massachusetts-Amherst, MA, December 3, 2013.

Susan Wadsworth**Department:** Humanities (Art)**Scholarship:**

- Participated in the Japan Studies Institute, in San Diego, California, June, 2014.

Creative Activity:**Exhibitions:**

- Solo show: A Sense of Place: New England and Beyond, Valley Artisans Small Gallery, Cambridge, NY, May, 2014.
- Peterborough, NH Auction preview, April, 2014.
- Southern Vermont Artists summer Members show, August, 2014.
- 79th Regional Exhibition of Art & Craft, Fitchburg Art Museum, summer, 2014.
- Faculty show, Fitchburg State College, 2014.
- Endings and Beginnings, Southern Vermont Art Center, Nov/Dec., 2013.
- Chair and participant of the Fall Foliage Art Studio Tour (FFAST) in southern New England, Columbus Day weekend, 2013.

Interview:

- Bonnie J. Toomey, WEEKEND BEST BETS Q & A With FSU Faculty Artist Susan Wadsworth, Sentinel and Enterprise, Thursday Jan. 23, 2014 http://www.sentinelandenterprise.com/lifestyles-toplife/ci_24975595/weekend-best-bets?IADID=Search-www.sentinelandenterprise.com-www.sentinelandenterprise.com

Community Service:

- Served as Secretary to the Central Massachusetts Women's Caucus for Art, 2013 – 2104.

Elizabeth Rahmberg Walsh**Department:** Behavioral Sciences (Criminal Justice)**Scholarship:**

- Completion of dissertation, THE INTER-RATER RELIABILITY OF A MULTI-FACTOR SEX OFFENDER: RISK CLASSIFICATION SYSTEM: AN EXPERIMENTAL SIMULATION, 2013.

Community Service:

- Co-Coordinator of the 16th Annual Thanks for Running Road Race to benefit the Hydrocephalus Association.

Jeff Warmouth**Department:** Communications Media**Scholarship:**

- *Video Projection Mapping*, Workshop presented at University Film & Video Association conference, University of Montana, Bozeman, MT, 2014

Creative Activity:**Solo Exhibition:**

- *Jeffu Warmouth: NO MORE FUNNY STUFF*, Fitchburg Art Museum, Feb 9 – June 1, 2014.

Group Exhibitions:

- *COLLISION20: bilocate*, Boston Cyberarts Gallery, Boston, MA, 2014.
- *Art & Communications Faculty Exhibition*, Fitchburg State University, MA, 2014.
- *CUBED: Norton, Warmouth, Wilson*, 119 Gallery, Lowell, MA, 2013.
- *17th International Video Festival VIDEOMEDEJA*, Novi Sad, Serbia, 2013.

Film/Video Screenings:

- *Art on the Marquee, Spring 2014, Summer 2014 and Winter 2014*, Boston Convention & Exhibition Center, Boston, MA, 2014.
- *Beacons Music & Arts Festival*, Heslaker Farm, North Yorkshire, UK, 2014.
- *Summer Solstice Art Reception*, Boston Convention & Exhibition Center, Boston, MA, 2014.
- *Barbecue*, LiveBox Gallery, Hyde Park Art Center, Chicago, IL, 2014.

- *Festival of Sound Art & Performance Art*, Contemporary Arts International, Acton, MA, 2013.

Awards:

- Special Projects Grant for Faculty Scholarship, Fitchburg State University, Fitchburg, MA, 2014.
- Artist Resource Trust (to Fitchburg Art Museum), Berkshire Taconic Foundation, Sheffield, MA, 2013.
- Artist-in-Residence, 119 Gallery, Lowell, MA, August, 2013.

Public Lectures:

- *Meet The Artist!*, Artist Talk, Fitchburg Art Museum, Fitchburg, MA.
- *Art Technology New England* artist talk, Fitchburg Art Museum, Fitchburg, MA.

Richard P. Wiebe

Department: Behavioral Sciences (Criminal Justice)

Scholarship:

Publications:

- Cleveland, H. H., Zheng, Y., Wiebe, R. P., & McGuire, J. K. (in press). Predicting the drinking of minority adolescents from their exposure to white schoolmates: Differences and similarities among Hispanic, Black, and Asian adolescents. *Journal of Ethnicity in Substance Abuse*.
- Riefman, A., Grahe, J. E., Hermann, A., Walker, M., Oleson, K. C., Nario-Redmond, M., & Wiebe, R. P. (in press). Introduction to the special issue on emerging adulthood. *Emerging Adulthood*.

Presentation:

- Wiebe, R. P., Cleveland, H. H., & Zheng, Y. (2014, March). Are all steps created equal? Using the daily diary method to examine the factor structure and use of the 12 steps in a College Recovery Community. *Society for Research on Adolescence*, Austin, TX.

Daniel Welsh

Department: Biology and Chemistry

Scholarship:

- Presented a poster titled "Size and shape of anal and dorsal fins in the blackstripe topminnow, *Fundulus notatus*" at the Annual Meeting of the Society for the Study of Evolution's, Raleigh, North Carolina, June, 2014.
- Accepted for publication: "Size and shape of anal and dorsal fins in the blackstripe topminnow, *Fundulus notatus*." *Journal of Fish Biology*. (In press).

Jiang Yu

Department: Geo/Physical Science

Scholarship:

- Served in several capacities for the College Board/Educational Testing Service AP Physics Program which scored 162,000 exams in 2014:
 - Chief Reader Associate: The Chief Reader Associate attends the Physics Exam Development Committee meetings at which exams are written, final-proofs exam books before printing, assists with hiring college physics faculty members and high school AP Physics teachers to serve as Readers, and assists with managing the entire Reading.
 - College Board certified physics workshop consultant: This involved leading three College Board one- or two-day workshops for in-service physics teachers in Massachusetts, Connecticut, and Chengdu, China; working with the A+ College Ready program in Alabama for training physics teachers; and leading seven week-long Physics Summer Institutes for high school physics teachers in 5 states
 - Served on the College Board/Univ. of Oregon's Physics 1 and Physics 2 Syllabi Audit Standard Setting Committee.
 - Served as the AP Physics 1 and Physics 2 curriculum adviser.
- Worked with the curriculum developers at Dipont company on streamlining the AP, IB, and British A-level science courses with the Chinese requirement. Dipont is one of the leading education companies in China.

80% of their students from its 27 schools throughout China come to the United States for post-secondary education; many of them take engineering as majors.

- Served as a juror for the United States Invitational Young Physicist Tournament held at Harker School in San Jose, California, Jan. 31-Feb. 1, 2014.
- Selected to participate as a Fitchburg State Univ. curriculum scholar in the area of critical thinking and quantitative reasoning from March 2014. This is a FSU/MWCC's on-gong project supported by AAC&U for improving our students' quantitative reasoning as a learning outcome.