FITCHBURG STATE UNIVERSITY

COMMUNITY OF SCHOLARS

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.”
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:**  
- **Presentations:**  

Laura Baker  
**Department:** Economics, History, Political Science (History)  
**Scholarship:**  
- 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:**  
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:
- 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:

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

Xuzhou (Brady) Chen
Department: Computer Science
Scholarship:

Publications:

Presentations:
- 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:
- 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.
Nancy Duphily
Department: Nursing
Scholarship:

**Publications:**

**Presentations:**
- 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.
- 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:  
• “I hope you are safe arrived”: fatherly counsel from an 18th century Canadian Jewish merchant.” Northeast Modern Language Association Conference, Harrisburg, PA, March, 2014.  

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 “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:**  

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:**  
**Community Service:**  
Denise LaFrance
Department: Education
Scholarship:

Robert Logan
Department: Exercise and Sport Science
Scholarship:

John Ludlam
Department: Biology and Chemistry
Scholarship:

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:

Web Publications:

Presentations:
- “We’ve Known Rivers: Reading the River in American Literature and Culture.” Panel organizer and chair, NeMLA Conference. Harrisburg, PA. April 3-6, 2014.

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:
- 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:  
- 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.  

Charles H. Sides  
Department: Communications Media  
Scholarship:  
- Editor, Baywood Technical Communication Series. Books edited to publication:  
  - *ReaderCentric Writing for Digital Media.* David Hailey, Utah 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.  
- Executive Editor, Journal of Technical Writing and Communication (JTWC). Four journal issues (published quarterly) edited to publication (Volume 43 [2013] and Volume 44 [2014])  
- Award Recipient for Council for Programs in Technical and Scientific Communication (CPTSC) Award for Excellence in Program Assessment.
David Svolba
Department: Humanities (Philosophy)
Scholarship:
• 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:

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.
• 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:

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:
- Portable Play in Everyday Life: The Nintendo DS, Palgrave Pivot, Fall, 2013.

Creative Activity:

Kisha Tracy
Department: English Studies
Scholarship:
- 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 “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:**  
- Peterborough, NH Auction preview, April, 2014.  
- Southern Vermont Artists summer Members show, August, 2014.  
- Faculty show, Fitchburg State College, 2014.  
- Chair and participant of the Fall Foliage Art Studio Tour (FFAST) in southern New England, Columbus Day weekend, 2013.  

**Interview:**  

**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:**  

**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:**  

**Group Exhibitions:**  
- Art & Communications Faculty Exhibition, Fitchburg State University, MA, 2014.  
- 17th International Video Festival VIDEOMEDEJA, Novi Sad, Serbia, 2013.  

**Film/Video Screenings:**  
- 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.

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.

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:

Presentation:

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 tominnow, 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-going project supported by AAC&U for improving our students’ quantitative reasoning as a learning outcome.