



Saint Peter's
UNIVERSITY

*A Celebration of
Faculty Scholarship*

April 22, 2015



SPU Publishers' Reception

April 22, 2015 – 3:00PM – O'Toole Library

*An event to honor SPU faculty who have had their work published
March 2013 to February 2015.*

Introduction and Welcome

Paul Almonte, Ph.D.
Interim Director, Faculty Research and Sponsored Programs

Congratulatory Remarks

Andrea Bubka, Ph.D.
Interim Dean, College of Arts & Sciences/School of Business Administration

Research Presentations

Nicole Luongo, Ed.D. – School of Education
Fatima Shaik, M.A. – Department of Communication & Media Culture
Daniel Wisneski, Ph.D. – Department of Psychology

Reception

Department of Applied Science and Technology

WILLIAM GUTSCH, *Distinguished Professor*

Four Annotated Production Scripts for Animated Features Designed for Projection in Full-dome Immersive IMAX-type Theaters Throughout India in Cooperation with Goto Inc., Pvt., Ltd., Kolkata

The Search for Extraterrestrial Life

Using sophisticated spacecraft, scientists are probing the planets in orbit around our sun as well as discovering planets in orbit around other stars. The ultimate goal is the discovery of life on other worlds ... in some cases, life far more advanced than we.

The Greatest Wonders of the Solar System

In this, the greatest age of discovery in the history of the human race, spacecraft have sailed out from the port of earth to unveil vast canyons, enormous volcanoes, huge hurricanes and staggering cliffs of ice far grander than any on earth.

The Lives of the Stars: From Nebulae to Supernovae and Black Holes

The stars are the energy cells of the universe yet only now are we beginning to truly understand their complex lives from fiery births in colorful clouds of gas and dust to cataclysmic deaths as exploding suns and mysterious black holes.

To Galaxies Beyond

Our sun is but a tiny speck in a great “city of stars” known as our Milky Way galaxy. Yet beyond lie hundreds of billions of other galaxies in a complex and still barely understood web of creation stretching out into space and back to the dawn of creation.

WEIDONG ZHU

Book Chapters

*W. Zhu**, *K.H. Becker*, *J. Pan*, *J. Zhang* and *J. Fang*, “Chapter 14: Dental Applications of Atmospheric-Pressure Non-thermal Plasmas” in *Complex Plasmas: Scientific Challenges and Technological Opportunities*, edited by *M. Bonitz*, *K. Becker*, *J. Lopez* and *H. Thomsen*, Springer, 2014.

Peer-Reviewed Journal Articles

*W. Zhu** and *P. Niraula*, The missing modes of self-organization in cathode boundary layer discharge in xenon, *Plasma Sources Science and Technology*, 23 (2014) 054011 (7pp)

W. Zhu, P. Niraula, P.G.C Almeida, M.S. Benilov and D.F.N Santos, Self-organization in dc glow microdischarges in krypton: modelling and experiments, *Plasma Sources Science Technology*, 23 (2014) 054012 (6pp)

R. Wang, S. Zuo, W. Zhu, J. Zhang, and J. Fang, Rapid Synthesis of Aqueous-Phase Magnetite Nanoparticles by Atmospheric Pressure Non-thermal Microplasma and Their Application in Magnetic Resonance Imaging, *Plasma Processes and Polymers*, 11 (2014) 448-454

R. Wang, S. Zuo, W. Zhu, S. Wu, W. Nian, J. Zhang, and J. Fang, Microplasma-assisted Growth of Colloidal Silver Nanoparticles for Enhanced Antibacterial Activity, *Plasma Processes and Polymers*, 11 (2014) 44-51

J. Pan, X. Yang, K. Sun, J. Wang, P. Sun, H. Wu, K. H. Becker, W. Zhu, J. Zhang and J. Fang, Tooth Bleaching Using Low Concentrations of Hydrogen Peroxide in the Presence of a Non-thermal Plasma Jet, *IEEE Transaction on Plasma Science*, 41 (2013) 325-329

J. Pan, K. Sun, Y. Liang, P. Sun, J. Zhang, W. Zhu*, J. Fang, K. H. Becker, In-vitro cold plasma therapy of a tooth root canal infected with *Enterococcus faecalis* biofilms, *Journal of Endodontics*, 39 (2013) 105-110

Department of Biology

MICHAEL HELD

Peer-Reviewed Journal Article

Held, M. E. and S. Jones – Held. 2014. Long – term Forest Changes in Northeastern Pennsylvania. *Castanea* 79(3): 138 – 146

Department of Business Administration

MARY KATE NAATUS

Peer-Reviewed Journal Articles

Naatus, M. (Nov. 2014). The Yelp Effect: Impact of online reputation in the digital era. *International Journal of Business & Applied Sciences*, Vol. 3(2), 49-61. Retrieved from <<http://www.baasana.org/PDF/vol3issue2.pdf>>

Cooper, B. & Naatus, M. (Oct. 2014). LinkedIn as a Learning Tool in Undergraduate Business Education. *American Journal of Business Education* Vol. 7(4), 299-306. Retrieved from <<http://www.cluteinstitute.com/ojs/index.php/AJBE/article/view/8815/8795>>

Brigden, N. & Naatus, M. (July 2014). Padre Solalinde and the Ultimate Reality and Meaning of International Migration, *URAM (Ultimate Reality & Meaning)*. University of Toronto Press, Vol. 33(3-4).

Naatus, M. (April 2014). Remittances and Poverty: A Complex Relationship, Evidence from El Salvador, *Advances in Management & Applied Economics*, Vol. 4(2)1-8. Retrieved from <http://www.sciencpress.com/Upload/AMAE/Vol%204_2_1.pdf>

Department of Chemistry

JESSICA EPSTEIN

Peer-Reviewed Journal Article

Jessica L. Epstein, Michael Castaldi, Grishma Patel, Peter Telidecki and Kevin Karakkatt, "Using Flavor Chemistry to Design and Synthesize Artificial Scents and Flavors," *J. Chem. Educ.*, Publication Date (Web): December 22, 2014 (Communication)
DOI: 10.1021/ed500615a

Department of Communication & Media Culture

FATIMA SHAIK

Book Chapter

N.O. Lit: 200 Years of Louisiana Literature, December 20, 2013, publisher Lavender Ink, New Orleans, La. pages 540-560, Ed., Nancy Dixon

CYNTHIA WALKER

Book

Work/Text: Investigating the Man from U.N.C.L.E., Media Ecology series, Hampton Press, Cresskill N.J, 2013 Lance Strate, series editor.

Book Chapters

“Mr. Bond’s Neighborhood: Domesticating the Superspy for American Television,” in Michele Brittany, (Ed); *James Bond and Popular Culture: Essays on the Influence of the Fictional Superspy*, Jefferson, NC: McFarland, 2014.

Reviews

“Review: The Mad Mad Tea Party,” *Cinema Retro, Online*. Posted February 21, 2015.
<http://www.cinemaretro.com/index.php/archives/8480-REVIEW-THE-MAN-FROM-U.N.C.L.E.-THE-MAD-MAD-TEA-PARTY-AFFAIR,-AIR-DATE-FEBRUARY-1,-1965.html>

Regional theatre reviews appearing in Central New Jersey daily newspapers:
The Home News Tribune, the Asbury Park Press, The Courier-News.

Regular coverage of McCarter Theatre, Princeton; Shakespeare Theatre of New Jersey in Madison, and Middlesex County Plays in the Park in Edison. 27 reviews in total, March 2013-Feb 2015

2013

The Winter’s Tale	McCarter Theatre	April 12
In to the Woods	McCarter Theatre	May 21
Les Miserables	Middlesex County PIP	June 27
Fallen Angels	Shakespeare Theatre of NJ	July 9
Xanadu	Middlesex Co. PIP	Aug 8
Tovarich	Shakespeare Theatre of NJ	Aug 13
Proof	McCarter Theatre	Sept 12
A Most Dangerous Woman	Shakespeare Theatre of NJ	Sept 23
Our Town	Shakespeare Theatre of NJ	Oct 19
Pericles	Shakespeare Theatre of NJ	Dec 20
A Christmas Carol	McCarter Theatre	Dec 18

2014

Fences	McCarter Theatre	Jan 17
Barber of Seville	McCarter	April 21
Sunset Boulevard	Middlesex County PIP	June 27
Tempest	Shakespeare Theatre of NJ	June 11
Shrek	Middlesex Co. PIP	July 11
Devil’s Disciple	Shakespeare Theatre of NJ	July 11
Bye Bye Birdie	Middlesex County PIP	July 30
The Alchemist	Shakespeare Theatre of NJ	Aug 12
Wittenberg	Shakespeare Theatre of NJ	Sept 16
Henry VII	Shakespeare Theatre of NJ	October 21
Antony and Cleopatra	McCarter Theatre	Sept 17
The Understudy	McCarter Theatre	Oct 20
Much Ado About Nothing	Shakespeare Theatre of NJ	Dec 7
Christmas Carol	McCarter Theatre	Dec 14

2015

Sizwe Banzi is Dead
Baskerville

McCarter Theatre
McCarter Theatre

Jan 28
March 22

Department of Economics & Finance

NINA SHAPIRO

Peer-Reviewed Journal Article

Nina Shapiro. (October, 2013). “Keynes, Steindl ve Kemer Sikma Ekonomisinin Elestirisi,” Turkish Monthly Review, pp. 93-105. (Turkish translation of my August, 2012 Monthly Review publication)

School of Education

NICOLE LUONGO

Peer-Reviewed Journal Articles

Luongo, N. (Winter 2015). Using digital storytelling in the classroom: It’s all about the story. *The New Mexico Journal of Reading*.

Luongo, N. (2013). The day I finally flipped--My classroom. *The New Jersey Mathematics Teacher: Journal of the Association of Mathematics Teachers of New Jersey* 71(1), 12-19.

Department of English

PAUL ALMONTE

Peer-Reviewed Journal Article

“The Idealistic ‘No’ or the Realistic ‘Yes’: Deciding What is Just in Jean Anouilh’s *Antigone*,” April 2014. Co-author of this article published in *LCC Liberal Arts Studies/2013*, Vol. 6: “Whose Justice? Global Perspectives in Dialogue” (published April 2014).

Book Chapter

Entries on Music and Culture for *The Encyclopedia of Music and American Life*, September 2013. Co-author (with Lisa O'Neill) of a series of entries on music, film, and culture for this text published by ABC-CLIO Greenwood Press ("Bob Dylan in Film," "Bob Dylan's Musical Influences and His Own Musical Influence," and "Concerts for Social Causes").

WILLIAM LUHR

Book

Film Noir (Chinese Language Edition), 2014, John Wiley-Blackwell Publishing, 322 pages. (see <http://book.douban.com/subject/25900308/>)

Book Review

Raymond Chandler's Philip Marlowe: The Hard-Boiled Detective Transformed by John Paul Athanasourelis. *Studies in the Novel*, appeared in Vol. 45, No. 2 (Summer 2013), 299-300.

CONSTANCE WAGNER

Theatrical Commentary and Interview

Wagner, Constance G.J. "All Middle-earth's A Stage". *Silver Leaves*. Issue # 5, pp. 32 -36. (2013),

Poetry

Wagner, Constance G.J. "Brave: A Bedtime Poem for Young Hobbits." *Silver Leaves*. Issue # 5, p. 81. (2013).

Scholarly Article

Wagner, Constance G.J. "Frodo and Faramir: Mirrors of Chivalry." *Silver Leaves*. Issue # 5, pp. 52 - 55. (2013).

Film Commentary and Interview

Wagner, Constance G.J. "Daring to Dream Out Loud: Kate Madison and *Born of Hope*." *Silver Leaves*. Issue # 5, pp. 89 - 93. (2013).

Department of Fine Arts

BEATRICE MADY

Book

India Through a Window, A Portfolio of Photographs, Mady, B., Publisher, Apple, January 2015

Department of Health and Physical Education

STEPHANIE BRYAN

Peer Review Journal Articles

Bryan, S., Parasher, R., Cahill, T., & Pinto Zipp, G. (2013). Yoga, mindful eating and weight management. *Journal of Nutritional Therapeutics*, 2 (4) 173-181.

Bryan, S. & Pinto Zipp, G. (2014). The effect of mindfulness meditation techniques during yoga and cycling. *Journal of Alternative and Complementary Therapies*, 20(6) 306-316.

Research/grant work reported in Journal and other Public Health Association Publication:
Yoga research findings reported in IDEA Fitness Journal April 2014, Yoga Leads to Mindful Living, page 73.

Grant Activity reported in The Nation's Health, A Publication of the American Public Health Association, "New Jersey health students visit schools to promote physical activity" July 2014. (can be found online at www.thenationshealth.org)

Department of History emerita

EUGENIA PALMEGIANO

Peer-Reviewed Conference Papers

"Looking Within, Looking Without: Periodicals' Perceptions of Nineteenth-Century British Journalism." *Newspaper and Periodical Forum of Ireland*. Dublin: November 2013.

"Place at the Heart: Periodicals on Press Advertising." *Research Society for Victorian Periodicals*. Wilmington, DE: September 2014.

“Regulars and Cossacks: Victorian Classification of Reporters.” *American Journalism Historians Association*. St. Paul, MN: October 2014.

Department of History emeritus

JOHN WRYNN, S.J.

Book Chapter

Charles O’Conor of Ballinagare, Life and Works, Gibbons, Luke and Kieran O’Conor, eds., Dublin, Ire: Four Courts Press, 2015. “Charles O’Conor as a ‘philosophical historian’.”

Department of Mathematics

BRIAN HOPKINS

Peer-Reviewed Journal Article

“Expanding the Robinso-Goforth System for 2x2 Games, in *The Mathematics of Decisions, Elections, and Games*, ed. Jones, Contemporary mathematics 624, American Mathematical Society, 2014.

Book Review

Review of "Origins of Mathematical Words" by Anthony Lo Bello, *College Mathematics Journal* 45 (2014) 400—405

NICKOLAS KINTOS

Peer-Reviewed Journal Article

Kintos. N., & Nadim, F. (2014). A modeling exploration of how synaptic feedback to descending projection neurons shapes the activity of an oscillatory network. *SIAM Journal on Applied Dynamical Systems*, 13(3), 1239–1269.

KATHERINE SAFFORD-RAMUS

Book Review

Safford-Ramus, K. (November, 2014). Review of the book *Alan Turing: The Enigma*, by A. Hodges, MAA Reviews, November 30, 2014.

Department of Modern & Classical Languages & Literature

MARK DESTEPHANO, S.J.

Book Chapters

“Table Talk: Queer Revelations Through Meals in Filipino Gay-Male Films.” *Food on Film: Bringing Something New to the Table*. Ed. Thomas Hertweck. Lanham, MD: Rowman & Littlefield, 2014. 19-31.

“A Queer Craving: *Muscle* and the Dynamics of Beauty, Homoerotic Desire, and Sadomasochism in Japanese Gay Pink Cinema.” *Beauty, Violence, Representation*. Ed. Lisa Dickson and Maryna Romanets. New York: Routledge, 2014. 154-168.

“Catholicism in China, 1900-Present – The Development of the Chinese Church”, *American Jesuits and the China Mission: The Woodstock Letters, 1900-1969*, Ed. Cindy Yik-Yi Chu, Pub., Paul Grave MacMillan New York 2014. 27-46

Department of Philosophy

PETER CVEK

Peer-Reviewed Journal Article

Cvek, Peter P. (March-June, 2011, Published 2015) Thomas Aquinas and John Locke on Ultimate Reality and Meaning: Natural Law and Natural Inclinations, *Journal of Ultimate Reality and Meaning* 34. 1-2, 4-29.

LISA O’NEILL

Book Chapter

Entries on Music and Culture for *The Encyclopedia of Music and American Life*, September 2013. Co-author (with Paul Almonte of a series of entries on music, film, and culture for this text published by ABC-CLIO Greenwood Press (“Bob Dylan in Film,” “Bob Dylan’s Musical Influences and His Own Musical Influence,” and “Concerts for Social Causes”).

Department of Political Science

PHILIP PLOTCH

Journal Article

Philip Plotch, January 2015, "What's Taking So Long? Identifying the Underlying Causes of Delays in Planning Transportation Megaprojects in the United States," *Journal of Planning History*, available at <http://jpl.sagepub.com/content/early/recent>

Editorial

Philip Plotch, January 7, 2015, "Port Authority proposal to cut late-night PATH service is short-sighted," Op-Ed, *Star Ledger*, available at http://www.nj.com/opinion/index.ssf/2015/01/port_authoritys_path_service-cut_plan_is_out_of_focus_opinion.html

Department of Psychology

MARYELLEN HAMILTON

Peer-Reviewed Journal Article

Ensor, K.* & Hamilton, M. (2014). Effect of Distinctive Frames on Memory For Pictures. *Empirical Studies of the Arts*, 32(2), 121-131.

* 2010 SPU graduate

LEONOR LEGA

Peer-Reviewed Journal Article

Lega, L. Heman, H., O'Kelly, M., Khumar, S., Alcid, L. & Rodriguez, K (2014). Multicultural adaptations of the O'Kelly Women Belief Scales to US, India, Colombia and Mexico, *Business Perspectives and Research*, 2(2), 1-8.

DANIEL WISNESKI

Peer-Reviewed Journal Article

Hofmann, W., Wisneski, D. C., Brandt, M. J., & Skitka, L. J. (2014). Morality in everyday life. *Science*, 23, 582-588

Department of Sociology & Urban Studies

DEIRDRE CONLON

Peer Reviewed Journal Articles

Tyler, I., Gill, N., Conlon, D. and Oeppen, C. (2014) The business of child detention: Charitable co-option, migrant advocacy and activist outrage. *Race and Class*. 56(1): 3-21.

Gill, N., Conlon, D., Tyler, I., and Oeppen, C. (2014) The tactics of asylum and irregular migrant support groups: Disrupting bodily, technological and neoliberal strategies of control. *Annals of the Association of American Geographers*. 104(2): 373-381.

Conlon, D., Gill, N., Tyler, I., and Oeppen, C. (2013) Impact as Odyssey, *ACME: An International E-Journal for Critical Geographers*. 13(1): 33-38.

Book Chapters

Conlon, D. (2014) Going public: Reflections on predicaments and possibilities in public research and scholarship, in Y. Taylor (ed.) *The Entrepreneurial University: Public Engagements, Intersecting Impacts*, NY: Palgrave.

Conlon, D. (2014) A countertopography for migrant women, in M. Gilmartin and A. White (eds.) *Ireland and Beyond*, in *Migrations: Ireland in a Global World*, Manchester: Manchester University Press.

Conlon, D. (2013) Becoming legible and ‘legitimized’: Subjectivation and governmentality among asylum seekers, in G. Jacobs and J. Capetillo (eds.) *Migrant Marginality: A Transnational Perspective*, NY: Routledge.

Department of Theology

SUSAN GRAHAM

Peer-Reviewed Journal Article

Graham, Susan L. “Two Mount Zions: Fourth-Century Christian Anti-Jewish Polemic.” *Studia patristica* 63 (2013): 385–92.

Book Review

Graham, Susan L. Review of John Behr. *Irenaeus of Lyons: Identifying Christianity*. Christian Theology in Context. Oxford: Oxford University Press, 2013. *Theological Studies* 75 (2014): 913–14.

JOSE SALAZAR, S.J.

Peer-Reviewed Journal Article

Salazar, Jose-Luis S. "Lonergan on God: A Philosophical or Theological Inquiry?" *The Lonergan Review* V.1 (2014): 151-67.