



# *SPC Publishers' Reception*

*April 26, 2012*



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*April 26, 2012*

*An event to honor SPC Faculty who have written and published from March 2010 to March 2012.*

## **Introduction and Welcome**

Frederick Bonato, Ph.D.

Director, Office of Faculty Research and Sponsored Programs

## **Congratulatory Remarks**

Marylou Yam, Ph.D.

Provost & Vice President for Academic Affairs

## **Reception**

## **Closing Remarks and Reflections**

Velda Goldberg, Ph.D.

Dean, College of Arts & Sciences/School of Business Administration

## **Paul Almonte**

*Department of English*

### ***Book Chapter***

"The Dividing Line Ran Through the Center of Town": Bob Dylan's Own Exiles on Main Street", in *Wretched Refuge: Immigrants and Itinerants in the Postmodern*, edited by Jessica Datema and Diane Krumrey, Cambridge Scholars Publishing, May 2010.

## **Frederick Bonato**

*Department of Psychology*

### ***Peer-Reviewed Journal Articles***

Bonato, F., Bubka, A., Ishak, S., Graveline, V. (June 2011). The sickening rug: A repeating static pattern that leads to motion-sickness-like symptoms. *Perception*, 40(4), 493-496. doi: 10.1068/p6829

Bubka, A., & Bonato, F. (June 2010). Natural visual field features enhancevection. *Perception*, 39(5), 627-635. doi:10.1068/p6315

## **Anna Brown**

*Department of Political Science*

### ***Edited Book***

*Faith, Resistance, and the Future: Daniel Berrigan's Challenge to Catholic Social Thought*, eds. Anna J. Brown and James L. Marsh (New York: Fordham University Press, 2012)

### ***Peer-Reviewed Journal Article***

Anna J. Brown, review of Mark S. Massa, S.J., [The American Catholic Revolution: How the '60's Changed the Church Forever](#), *The Sixties: A Journal of History, Politics, and Culture*, Vol. 4, Issue 1 (June 2011), Routledge, 84-86

### ***Other Publications***

Featured in documentary film, "An Encounter with Simone Weil, which opened at the Quad Theater, New York City, on March 23, 2012. The film had its world premier at the International Documentary Film Festival in Amsterdam, November of 2011.

“Will We Teach the Costs of War? Peace and Justice Studies at Jesuit Universities in Conversations on Jesuit Higher Education, No. 40 (Fall 2011), 52 – 54

Anna J. Brown and Maryann Mueller, “The Plowshares Eight: Thirty Years On,” in WagingNonviolence.org (<http://wagingnonviolence.org/2010/09/the-plowshares-eight-thirty-years-on>)

## **Andrea Bubka**

*Department of Psychology*

### *Peer-Reviewed Journal Articles*

Bonato, F., Bubka, A., Ishak, S., Graveline, V. (June 2011). The sickening rug: A repeating static pattern that leads to motion-sickness-like symptoms. *Perception*, 40(4), 493-496. doi: 10.1068/p6829

Bubka, A., & Bonato, F. (June 2010). Natural visual field features enhancevection. *Perception*, 39(5), 627-635. doi:10.1068/p6315

## **Lori Buza**

*Department of Accountancy and Business Law*

### *Peer-Reviewed Journal Articles*

"Protecting Children With Severe Food Allergies: Schools Are Required to Address The Special Needs of Their Pupils," New Jersey Law Journal, *Schools and Education Edition*, Vol. 204 - No. 6, May 9, 2011.

"Effective Measures in Harassment Cases: Have the New Jersey Court Established A Reasonable Standard of Care?" New Jersey Law Journal, *Employment & Immigration Law Edition*, Vol. 204 - No. 3, April 18, 2011.

"Rule Changes Ease ADR Process For Cross-Border Attorneys," New Jersey Law Journal, *Alternative Dispute Resolution Edition*, Vol. 203 - No. 13, March 28, 2011.

"Law Recognizes Severity of Food Allergies; Do You?" Hunterdon Observer, Vol. 24 - No. 38, April 30, 2011.

"Food Allergy Awareness Spotlited in May," New Jersey Able: For the Disabled, Vol. 20, No. 12, May 2011.

"Food Allergies: To Beware or To Be-Aware," printed in the following journals:

New Jersey Women's Journal, June/July 2011 Edition  
Hunterdon County Woman, June/July 2011 Edition  
Manhattan Women's Journal, May/June 2011 Edition  
Bergen County Women's Journal, May/June 2011 Edition  
The Sussex County Woman, June/July 2011 Edition  
Camden County Resource Guide, April, May and June 2011 Editions  
Burlington County Resource Guide, April, May and June 2011 Editions  
Cumberland/Salem County Resource Guide, April, May and June 2011 Editions  
Atlantic County Resource Guide, April, May and June 2011 Editions  
Cape May County Resource Guide, April, May and June 2011 Editions  
Gloucester County Resource Guide, April May and June 2011 Editions

## **Jill Callahan**

*Department of Biology*

### ***Peer-Reviewed Journal Articles***

The *Streptococcus sanguinis* competence regulon is not required for infective endocarditis virulence in a rabbit model. Callahan JE, Munro CL, Kitten T., PLoS One. 2011;6(10):e26403  
[Physiological and molecular characterization of genetic competence in \*Streptococcus sanguinis\*.](#)

Rodriguez AM, Callahan JE, Fawcett P, Ge X, Xu P, Kitten T., Mol Oral Microbiol. 2011 Apr;26(2):99-116.

### ***Other Publications (Dissertation)***

Functional characterization of the *Streptococcus sanguinis com* regulon by Callahan, Jill Elizabeth Ph.D., Virginia Commonwealth University, 2011, 172 pages.

## **Kristina Chew**

*Department of Modern and Classical Languages and Literatures*

### ***Peer-Reviewed Journal Article***

"The Disabled Speech of Asian Americans: Silence and Autism in Lois Ann Yamanaka's *Father of the Four Passages*." In *Disability Studies Quarterly (Special Topic: Autism and the Concept of Neurodiversity)*, vol. 30, no. 1, ed. Ralph and Emily Savarese. (2010). \*\*Winner of the 2011 Tyler Rigg Award for Disability Studies Scholarship in Literature and Literary Analysis\*\* .

### ***Other Publications***

“The Wages of Autism.” Ed. Kyra Anderson and Vicki Forman. In *Gravity Pulls You In: Essays by Mothers of Autistic Children*. Woodbine Books (2010). Edited collection published by an independent press.

“Special Ed 101” and “Choosing a School For Children on the Autism Spectrum.” Ed. Shannon Des Roches Rosa, Jennifer Byde Myers, Liz Ditz, Emily Willingham, & Carol Greenburg. In *The Thinking Person’s Guide to Autism*. Deadwood City Publishing (2011). Edited collection published by an independent press.

## **Deirdre Conlon**

***Department of Sociology and Urban Studies***

### ***Peer-Reviewed Journal Article***

Conlon, D. (2011) A fractured mosaic: Encounters with the everyday amongst refugee and asylum seeker women, *Population, Space and Place* 17(6): 714-726.

### ***Book Review***

Conlon, D. (2012) Why wait? Practice, politics, and percipience in Timepass, *Dialogues in Human Geography* 2(1): 95-97.

### ***Other Publications***

Gill, N., Conlon, D., Oeppen, C., and Tyler, I. (2012) *Networks of Asylum Support in the UK and USA: A Handbook of Ideas, Strategies and Best Practice for Asylum Support Groups in a Challenging Social and Economic Climate*. Grant funded by The Economic and Social Research Council (ESRC), reference number Res-00-22-3928. Available online at <http://asylum-network.com>

## **Peter Cvek**

***Department of Philosophy***

### ***Peer-Reviewed Journal Article***

A review of Malise Ruthven's "Fundamentalism: The Search for Meaning," by Peter P. Cvek, in *Vera Lex: The Journal of the International Natural Law Society*, new series volume 11, numbers 1 & 2, Winter 2010, pages 150-156.

## **Ernabel Demillo**

*Department of Communications*

### ***Other Publications***

Physics of the Future with Dr. Michio Kaku: A look at life 100 years from now (June 2011) - <http://www.cuny.tv/show/scienceand/PR1012582>

Going Green, Student Build a Solar City (July 2011)  
<http://www.cuny.tv/show/scienceand/PR2000039>

Space Tourist (September 2011) - <http://www.cuny.tv/show/scienceand/PR2000137>

The Science Behind Staying Young (November 2011) <http://www.cuny.tv/show/scienceand/PR2000324>

"Angry Birds" in the Classroom (December 2011) - <http://www.cuny.tv/show/scienceand/PR2000444>

The Science of What Bugs Us - January 2012 - <http://www.cuny.tv/show/scienceand/PR2000532>

The Science of Love - Can Scientist Prove Happily Ever After? - February 2012 - <http://www.cuny.tv/show/scienceand/PR2000629>

## **Mark DeStefano, S.J.**

*Department of Modern and Classical Languages and Literatures*

### ***Peer-Reviewed Journal Articles***

"Wing Tek Lum" in *Critical Survey of Poetry*. 4th Edition. 14 vols. Ed. Rosemary M. Canfield. Pasadena: Salem Press, 2011, 1204-1206.

"Jorge Manrique" in *Critical Survey of Poetry*. 4th Edition. 14 vols. Ed. Rosemary M. Canfield. Pasadena: Salem Press, 2011, 657-660.

## **Barna Donovan**

*Department of Communications*

### ***Book***

*Conspiracy Films: A Tour of Dark Places in the American Conscious*, Publisher: McFarland & Company, Inc. (2011).

## **Jessica Epstein**

*Department of Chemistry*

### *Peer-Reviewed Article*

Epstein, J. 2012 Stereochemistry of Drug Action: Case Studies with Enantiomers *Journal of College Science Teaching*, 41:3, pp 64-68.

## **Joshua Feinberg**

*Department of Psychology*

### *Peer-Reviewed Journal Article*

Feinberg, J. M., & Aiello, J.R. (2010). The role of challenge and threat appraisal under evaluative presence. *Journal of Applied Social Psychology*, 40(8), 2071- 2104.

## **Eileen Flynn**

*Department of Theology*

### *Book*

*The Ten Commandments: Case Studies in Catholic Morality*, Publisher: Ave Maria Press (June 2010), ISBN-10: 1594712239, ISBN-13: 978-1594712234.

## **Matthew Fung**

*Department of Economics & Finance*

### *Peer-Reviewed Journal Articles*

“The Potential Contributions of Behavioral Finance to Post Keynesian and Institutional Finance Theories’ *Journal of Post Keynesian Economics*, Vol. 33, No. 4 (Summer 2011), pp. 555-573.

“Comments on ‘Can Post Keynesians Make Better Use of Behavioral Economics?’” *Journal of Post Keynesian Economics*, Vol. 33, No. 2 (Winter 2010-2011), pp. 235-249.

### *Book Review*

Financialization and the US Economy, edited by Özgür Orhangazi,” *Eastern Economics Journal*, Vol. 36, No. 1 (Winter 2010), pp. 144–147.



## **William Gutsch**

*Distinguished Professor of the College of Arts & Science*

### ***Other Publications***

Title of Script / Documentary: *"Ringworld III, NASA's Cassini Mission to Saturn and its Moons"*. Written, produced, and directed by Dr. William Gutsch in 2010-11 for NASA's Jet Propulsion Laboratory. Airing / Distribution: Repeatedly. NASA-TV and NASA Centers across the US.

This is the third and longest documentary in the television series. It chronicles in stunning detail the latest discoveries of the extremely successful Cassini spacecraft mission to Saturn and its moons and also looks ahead to the rest of the mission through 2016.

## **John Hammett, III**

*Department of Mathematics*

### ***Peer-Reviewed Journal Articles***

"An Ode to the Prince of Puzzles", *Journal of Recreational Mathematics*, Vol. 36, No. 2, p. 146 – 2011.

"An Appreciation of Mathematical Poetry Begins with What It Isn't," (2010). *New Jersey Mathematics Teacher*, 68(2), pp. 5-14.

"A Tale of the Test Journal", *Virginia Mathematics Teacher*, Vol. 37, no. 1, pp. 11-12, (Fall 2010).

## **John Hampton**

*Department of Business Administration*

### ***Book***

*The AMA Handbook of Financial Risk Management*, Hampton, John J., Publisher: American Management Assn., April 2011

## **Brian Hopkins**

*Department of Mathematics*

### ***Peer-Reviewed Journal Articles***

“30 Years of Bulgarian Solitaire,” *College Mathematics Journal* 43(2): 289 – 297 (March 2012).

Brian Hopkins and Louis Kolitsch, “Column-to-Row Operations on Partitions: Garden of Eden Partitions,” *The Ramanujan Journal* 23(1): 335 – 339 (December 2010).

Brian Hopkins, “Taking Turns,” *College Mathematics Journal* 41(4): 289 – 297 (September 2010).

### ***Other Publications***

Brian Hopkins, “Between Neighboring Strict Ordinal Games,” white paper, Canadian Economics Association, published online May 2011, 7pp.

“Six Degrees of Kevin Bacon,” *Encyclopedia of Mathematics & Society*, Greenwald and Thomley editors, Salem Press, October 2011, 315 – 316.

Brian Hopkins, John Houston, and Arun Ramaswamy, “System and Methods for Metering and Analyzing Energy Consumption of Events Within a Portable Device,” assignee The Nielsen Company, United States Patent 8,032,317, October 2011.

## **Leonor Lega**

*Department of Psychology*

### ***Peer-Reviewed Journal Articles***

Lega, L., Alcid, E., Quedding, Erika, & Khumar, S. (2011) Irrational beliefs about traditional feminine gender schema of Filipino women living in the United States, *Synergy*, 9(2), 31-38.

Lega, L. Heman, H., & Paredes, M.T. (2011) Adaptacion a Colombia del O’Kelly Women Belief Scales (Adaptation to Colombia of the O’Kelly Women Belief Scales), *Revista Acta Colombiana de Psicología*, 14(1), 11-17.

Heman, A., Lega, L., Villasenor, M. & Alva, A.P. (2011) Estructura Factorial Preliminar de la Escala de Creencias de Mujeres de O’Kelly en Población Mexicana, *Avances en Psicología Latinoamericana*, 29(1), 129-135.

Paredes, M.T., Lega, L.I., Cabezas-Pizarro, H., Ortega, M., Medina, Y. & Vega-García, C. (2011) Diferencias Transculturales en la Manifestación del Bullying en Estudiantes de Escuela

Secundaria en Colombia y Costa Rica, *Revista Latinoamericana de Ciencias Sociales, Niñez y Juventud*, 9(2).

Sorribes, F., Lega, L., Trujillo, J.L. (2011) Baja Tolerancia a la Frustración y el perfeccionismo en los problemas sexuales y de pareja en Españoles, *Revista Sexología Integral*, 1(2), 7-24.

## **William Luhr**

*Department of English*

### **Book**

*Film Noir*, Luhr, William, Publisher: Wiley-Blackwell Publishing, March 2012.

### **Other Publications**

My career analysis essay, “The Coen Brothers”, published in Vol. 4 of the History of American Film, edited by Cynthia Lucia et al., pp. 386-405. Wiley-Blackwell Publishing – 2012.

## **Nicole Luongo**

*Department of Education*

### **Other Publications**

Let’s Pre-Blog: Using Blogs as Prewriting Tools in the Elementary Classroom. New Horizons for Learning: Johns Hopkins School of Education Journal, 10(1),  
from <http://education.jhu.edu/newhorizons/Journals/Winter2012/Luongo>, Winter 2012

Let’s Keep the “Fan” in Fanfiction, Teachers.net Gazette  
from <http://teachers.net/gazette/wordpress/nicole-luongo/let%E2%80%99s-keep-the-%E2%80%9Cfan%E2%80%9D-in-fan-fiction/>, October 2011

Podcasting in the Elementary Reading Classroom. The Amazing Web 2.0 Projects Book, <http://www.ictineducation.org/home-page/2010/3/15/free-web-20-projects-book-now-available.html> , Terry Freedman (Ed.), 2010

## **Beatrice Mady**

*Department of Fine Arts*

### **Book**

*Land of the Shogun*, Beatrice M. Mady, Apple 2010.  
It is a catalogue of my digital prints and photographs based on my travels to Japan.

### ***Solo Exhibition***

*"Global Iconography"*, Windows on Columbus, Jersey City, NJ

The exhibition focuses on the digital prints and paintings from my travels to Japan, Peru, New York City (World Trade Center), Little India (Jersey City) and Egypt. - 2012

Rotunda Gallery, Jersey City, NJ - 2010

A mini retrospective of my digital prints and paintings were displayed.

Discover Jersey Arts, Gallery Artist, October 2010

My work was selected and featured on this

website: <http://www.jerseyarts.com/ArtistGallery.aspx?ID=201>

### ***Group Exhibitions***

*"The Female Eye"*, The Brennan Gallery, Jersey City, NJ

My photograph of Peruvian women was part of this exhibition focusing on life in the 21st Century. 2012

*"Refocus on Art"*, New Jersey Arts Incubator, West Orange, NJ

Digital prints will be on display in the group exhibition. 2012

*"Pro Arts Member Show"*, Parlay Studios, Jersey City, NJ

Paintings and digital prints were shown. – 2011

[www.landfillart.org](http://www.landfillart.org), An Artist Reclamation Project

This is an ongoing project dealing with recycling and reusing. Each artist was asked to paint a hubcap. These pieces are still on display in Pennsylvania. The curator is planning to have the exhibition travel throughout the US. 2011

*"In Her Strength"*, The Brennan Gallery, Jersey City, NJ

An exhibition displaying my photographs dealing with the power of women throughout history. – 2011

*"Women's History Month"*, Rotunda Gallery, Jersey City, NJ

Featuring the work of women artists, my digital prints were exhibited. 2011

*"India From My Window"*, Watchung Arts Center, Watchung, NJ

This exhibition featured both Indian and non-Indian artists whose works related to the theme of Indian art, religion and culture. I displayed several digital prints based on my experiences with Jersey City's Indian population. 2011

*"Cathedral Arts Festival"*, Grace Church Van Vorst, Jersey City, NJ

Diptychs of my photographs and digital prints were displayed in the venue. It was a funding raising event with all proceeds going to fund a variety of programs at Grace Church. 2010

***“Pro Arts Members Exhibition”***, Grace Church Van Vorst Gallery, Jersey City, NJ  
Paintings and digital prints were shown. 2010

***“Introducing the Heights”***, The Distillery Gallery, Jersey City, NJ  
Digital prints were displayed in this venue highlighting artist who live in the Heights area of Jersey City. 2010

***“Herstory”***, The Brennan Gallery, Jersey City, NJ  
A photography exhibition for and about women artists. 2010

***“Reason, Faith, and Imagination III”***, ArtStreet Gallery, Dayton, OH  
My digital prints were displayed at this gallery as a celebration of creativity, imagination and faith in one’s own process. 2010

## **Oscar Magnan, S.J.**

*Department of Fine Arts*

### ***Peer-Reviewed Journal Article***

"Achilles and Troilus and the Ultimate Reality and Meaning of the Tomb of the Bulls in Tarquinia" Article in the Ultimate Reality and Meaning, Interdisciplinary Studies in Philosophy of Understanding, Toronto, Canada - 2011

## **Kathleen Motacki**

*Department of Nursing*

### ***Books***

***“My Friends”***, Co-authors Robert E. Motacki, Lisa Marie Motacki, John Robert Motacki  
Dorrance Publishing, Red Lead Press, 80 pages, April 2010.

***“Nursing Delegation and Management of Patient Care”*** by Kathleen Motacki RN MSN and Kathleen Burke RN PhD (Paperback - Feb. 23, 2010) Mosby/Elsevier.

***“An Illustrated Guide to Infection Control”*** by Kathleen Motacki MSN RN BC, Toros Kapoian MD FACP, and Dr. Neeta Bahal O'Mara PharmD BCPS (Paperback - Sept. 1, 2010) Springer.

## **Lisa O'Neill**

*Department of Philosophy*

### **Book Chapter**

"The Dividing Line Ran Through the Center of Town": Bob Dylan's Own Exiles on Main Street", in *Wretched Refuge: Immigrants and Itinerants in the Postmodern*, edited by Jessica Datema and Diane Krummy, Cambridge Scholars Publishing, May 2010.

## **Eugenia M. Palmegiano**

*Department of History*

### **Book**

*Perceptions of the Press in Nineteenth-Century British Periodicals*. London and New York: Anthem Press, 2012.

### **Book Review**

*The BBC and national identity*, by Thomas Hajkowski, *Jhistory* 9 February 2012.

## **Sheila J. Rabin**

*History Department*

### **Book Chapter**

"The Astrological Cosmos of Johannes Kepler." In *A World Such as This I Dreamed: Cosmogony in the Early Modern Mind*, ed. Allison Kavey, 59-66. New York: Palgrave/Macmillan, 2010.

"Pico and the Historiography of Renaissance Astrology." *Explorations in Renaissance Culture* 36 (2010): 170-180.

"Whither Kabbalah? Giovanni Pico della Mirandola, Kabbalah, and the *Disputations against Judicial Astrology*." In *Hebraic Aspects of the Renaissance*, ed. Ilana Zinguer, Abraham Melamed, and Zur Shalev, 43-52. Leiden: Brill, 2011.

### **Book Reviews**

*Musique et astrologie après le concile de Trente* by Laurence Wuidar. *Isis* 101 (2010): 211-212.

*Copernicus and the Aristotelian Tradition: Education, Reading, and Philosophy in Copernicus's Path to Heliocentrism* by André Goddu. *Renaissance Quarterly* 63 (2010): 1362-1364.

*Niccolò Copernico e la fondazione del cosmo eliocentrico: Con testo, traduzione e commentario del libro I de Le rivoluzioni celesti* by Anna De Pace. *Renaissance Quarterly* 64 (2011): 1270-1271.

*The Nature of Natural Philosophy in the Late Middle Ages* by Edward Grant. *Sixteenth Century Journal* 42 (2011): 1162-1163.

### **Other Publications**

“Astrology, Alchemy, and Magic.” In *Oxford Bibliographies Online: Renaissance and Reformation*. <http://www.oxfordbibliographiesonline.com>. 2011.

“Scientific Revolution,” “Johannes Kepler.” In *Oxford Bibliographies Online: Renaissance and Reformation*. <http://www.oxfordbibliographiesonline.com>. 2010.

## **Katherine Safford**

*Department of Mathematics*

### **Papers in Proceedings**

“Professional development for middle-school teachers: A summary of recent research in the United States” in H. Christensen (Ed.), *Maths At Work—Mathematics in a Changing World*. Oslo, Norway: Vox. - 2011

Safford-Ramus, K. and Kaye, D. “An adjustment of course: research and practice for a different economic climate.” In D. Kaye (Ed.) *Proceedings of the Sixteenth Annual Conference, Adults Learning Mathematics—A Research Forum*. London: London South Bank University. - 2010

“Professional development for middle school teachers: a growing adult student audience” In D. Kaye (Ed.) *Proceedings of the Sixteenth Annual Conference, Adults Learning Mathematics—A Research Forum*. London: London South Bank University. – 2010

### **Book Reviews**

Review of *Real-World Problems for Secondary School Mathematics Students* in MAA Reviews (online). - 2011

Review of *Mathematical Methods in Science* in MAA Reviews (online). 2011

["http://mathdl.maa.org/mathDL/19/?pa=reviews&sa=viewBook&bookId=73078"](http://mathdl.maa.org/mathDL/19/?pa=reviews&sa=viewBook&bookId=73078)

Book Title: *Real-World Problems for Secondary School Mathematics Students: Case Studies – Administration*

["http://mathdl.maa.org/mathDL/19/?pa=reviews&sa=viewBook&bookId=68006"](http://mathdl.maa.org/mathDL/19/?pa=reviews&sa=viewBook&bookId=68006)

Book Title: Mathematical Methods in Science - Administration

## **Jose-Luis Sievert Salazar, S.J.**

*Department of Theology*

### ***Book***

Conspiring Unto the Good, Bernard Lonergan's Critical Contribution to Theology of Religions  
July 16, 2010, LAP Lambert Academic Publishing AG & Co. KG, Saarbrücken, Germany,  
ISBN-10: 3838368991, ISBN-13: 978-3-8383-6899-3, Pages: 308 pp.

## **Nina Shapiro**

*Department of Economics and Finance*

### ***Peer-Reviewed Journal Articles***

Nina Shapiro, "Competition," in Elgar Companion to Post Keynesian Economics, Second Edition, edited by J.E. King, Adershot, England: Edward Elgar, 2012.

Nina Shapiro, "The Function of Firms: Alternative Views," in Microeconomics, Macroeconomics and Economic Policy: Essays in Honour of Malcolm Sawyer, Palgrave MacMillan, 2011.

## **Laura Twersky**

*Department of Biology*

### ***Research Article***

Twersky, Laura H., Generoso, August J., Flores, Wendy and E. Regina Giuliani (2010). The ocular effects of erythropoietin. *Bull. N. J. Acad. Sci.* 55(1): 1-17.

### ***Published Abstracts***

DeMichele, Francis, Lo Re, Justin, Yamin, Aqsa, Epstein, Jessica and Laura H. Twersky (2010). Studies on the metabolism and physiological effects of sucralose and *Stevia* extracts. *Bull. N. J. Acad. Sci.* 55(1): 29.

Mathew, Ajin C., Patel, Anand and Laura H. Twersky (2010). Effects of thymosin alpha 1 on tail regeneration in *Xenopus laevis* tadpoles. *Bull. N. J. Acad. Sci.* 55(1): 29.



## **Rachel Wifall**

*Department of English*

### ***Peer-Reviewed Journal Articles***

Jane Austen and William Shakespeare: twin icons?" *Shakespeare: the Journal of the British Shakespeare Association* 6.4 (December 2010). 403-409.

## **Wei-Dong Zhu**

*Department of Applied Science and Technology*

### ***Book Chapter***

W. Zhu, P. Sun, Y. Sun, S. Yu, H. Wu, W. Liu, J. Zhang and J. Fang, "Chapter 16: Inactivation of Candida Strains in Plaktonic and Biofilm Forms Using a Direct Current, Atmospheric-Pressure Cold Plasma Micro-Jet" in *Plasma for Bio-Decontamination, Medicine and Food Security (NATO Science for Peace and Security Series – A: Chemistry and Biology)*, edited by Zdenko Machala, Karol Hensel and Yuri Akishev, Springer, 2012

### ***Peer-Reviewed Journal Articles***

R. Ma, H. Feng, F. Li, Y. Liang, Q. Zhang, W. Zhu\*, J. Zhang, K. H. Becker and J. Fang, An Evaluation of Anti-oxidative Protection for Cells against Atmospheric Pressure Cold Plasma Treatment, *Applied Physics Letters*, 100 ([2012](#)) [123701](#)

H. Wu, P. Sun, H. Feng, H. Zhou, R. Wang, Y. Liang, J. Lu, W. Zhu\*, J. Zhang\*, J. Fang, Reactive Oxygen Species in a Non-thermal Plasma Microjet and Water System: Generation, Conversion, and Contributions to Bacteria Inactivation - An Analysis by Electron Spin Resonance Spectroscopy, *Plasma Processes and Polymers*, 9 (2012) 417

P. Sun, H. Wu, N. Bai, H. Zhou, R. Wang, H. Feng, F. Liu, W. Zhu, J. Zhang, J. Fang, Inactivation of Bacillus subtilis Spores in Water by a Direct-Current, Cold Atmospheric-Pressure Air Plasma Microjet, *Plasma Processes and Polymers*, 9 (2012) 157

V.S. Johnson, W. Zhu, R. Wang, J. Lo Re, S. Sivaram, J. Mahoney and J. Lopez, A Cold, Atmospheric Pressure Helium Plasma Generated in Flexible Tubing, *IEEE Transaction on Plasma Science*, 39 (2011) 2360

J. Mahoney, W. Zhu, D. Palacios, V.S. Johnson and J.L. Lopez, Footprints of a Fast-Pulsed Dielectric Barrier Discharge (DBD), *IEEE Transaction on Plasma Science*, 39 (2011) 2182

D.A. O'Brien, W. Zhu, and J.L. Lopez, Student Experiences with Plasma Phenomena. *IEEE Transactions on Plasma Science*. 39, (2011) 2584

R. Wang, W. Zhu\*, J. Lo Re, J. Zhang, J. Fang and J. L. Lopez, Laminar-to-Turbulent Transition of a DC Helium/Oxygen (2%) Plasma Microjet, IEEE Transaction on Plasma Science, 39 (2011) 2374

N. Bai, P. Sun, H. Zhou, H. Wu, R. Wang, F. Liu, W. Zhu\*, J. Zhang, J. Fang, Inactivation of *Staphylococcus aureus* in water by a Cold, He/O<sub>2</sub> Atmospheric Pressure Plasma Microjet, Plasma Processes and Polymers, 8 (2011) 424

P. Sun, Y. Sun, H. Wu, **W. Zhu**, J. Lopez, W. Liu, J. Zhang, R. Li and J. Fang, Atmospheric pressure cold plasma as an antifungal therapy, Applied Physics Letters, 98 (2011) 021501

H. Feng, R. Wang, P. Sun, H. Wu, Q. Liu, J. Fang, **W. Zhu**, F. Li, and J. Zhang, A study of eukaryotic response mechanisms to atmospheric pressure cold plasma by using *Saccharomyces cerevisiae* single gene mutants, Applied Physics Letters, 97 (2010) 131501

Y. Tian, P. Sun, H. Wu, N. Bai, R. Wang, **W. Zhu**, J. Zhang and F. Liu, Inactivation of *Staphylococcus aureus* and *Enterococcus faecalis* by a direct-current, cold atmospheric-pressure air plasma microjet, Journal of Biomedical Research, 24, (2010) 264

J. Mahoney, **W. Zhu**, J. Lopez, V. Johnson, Electrical and Optical Emission Measurements of a Capillary Dielectric Barrier Discharge, the European Physical Journal D: Atomic, Molecular, Optical and Plasma Physics, 60, (2010) 441

J. Pan, P. Sun, Y. Tian, H. Zhou, H. Wu, N. Bai, F. Liu, **W. Zhu**\*, J. Zhang, K. Becker, J. Fang, A novel method of tooth whitening using cold plasma micro-jet driven by direct-current in atmospheric-pressure air, IEEE Transaction on Plasma Science, 38 (2010) 3143

P. Sun, J. Pan, Y. Tian, N. Bai, H. Wu, L. Wang, C. Yu, J. Zhang, **W. Zhu**\*, K. Becker, and J. Fang, Tooth Whitening With Hydrogen Peroxide Assisted by a Direct-Current Cold Atmospheric-Pressure Air Plasma Microjet, IEEE Transaction on Plasma Science, 38 (2010) 1892

F. Liu, P. Sun, N. Bai, Y. Tian, H. Zhou, S. Wei, Y. Zhou, J. Zhang, **W. Zhu**\*, K. Becker, and J. Fang, Inactivation of Bacteria in an Aqueous Environment by a Direct-Current, Cold Atmospheric-Pressure Air Plasma Microjet, Plasma Processes and Polymers, Special Issue: Plasma Medicine, 7 (2010) 231