

Sabbatical Panorama 2015-2016

Provost’s Introduction	3
Paula Alexander.....	5
Diana Alvarez-Amell.....	5
Karen Boroff.....	8
Fr. Jerome Bracken.....	12
Nancy Enright.....	16
Williamjames Hoffer	19
Ken Hoffman	20
Eunyoung Kim.....	22
Martha Loesch	25
Fredline M’Cormack-Hale	27
Manfred Minimair	31
Jeffrey Morrow	33
Wyatt R. Murphy	35
Charlotte Nichols	38
Susan A. Nolan	40
Nathan Oates.....	43
Mehmet Alper Sahiner.....	45
Lauren Schiller.....	48
Kirsten Schultz.....	52
Sung J. Shim	54
Christopher H. Tienken	55

Provost's Introduction

Before taking one of the most famous sabbaticals of all time, Henry David Thoreau rediscovered a process for making better pencils and thus greatly improved his family's financial status. This having been accomplished, he built himself a cabin on Ralph Waldo Emerson's property and lived there off the nineteenth-century grid for two years, two months and two days, making the careful observations of nature and preparing the draft of what, seven years later, would become *Walden*.

While our current policies and practices do not allow sabbaticals of two years, two months and two days, our faculty colleagues spent one or two semesters during the 2015-16 academic year on equally interesting pursuits, taking themselves to greater or lesser extents off the familiar academic grid to trigger new experiences and patterns of thoughts. Their reports follow in this Panorama.

One other word about Thoreau – at one point during his time at Walden he spent a night in jail for refusing to pay poll taxes. While it took seven years for *Walden* to be published, his essay about this imprisonment had a much shorter publication lag, appearing in 1849 as *Civil Disobedience*. This was not the first time Thoreau's life was affected by his refusal to pay a price he considered unjust: he was never awarded the diploma he earned from Harvard because he declined to pay the \$5 fee. In the twenty-first century, for good or ill, sabbaticals represent a much larger investment, in the time and impressive effort expended by our faculty and in the salary invested by the University. I will respectfully disagree with Thoreau's philosophies and practice and state that these resources have been very well invested.

Karen Boroff, Ph.D.
Interim Provost and Executive Vice President

Paula Alexander

Department of Management

My sabbatical leave project was to draft a new textbook, *The Legal Environment of International Resource management*. This is a rather daunting project, since the major competitors to my textbook have been written by three to seven co-authors. I benefitted from the assistance of graduate assistant Michael Stover, who identified country specific applications. The Table of Contents is attached. I expect to bring the book to completion by June 2017.

I was fortunate enough to receive a Provost Initiative Grant, to developed and teach an online course. I developed a graduate seminar in Leadership during the spring semester, and taught it during the 2016 summer semester. It will also be offered under the Provost's Initiative in summer 2017. As we implement the new MBA curriculum Fall 2017, and the online MBA program spring semester 2018, it will likely become an elective, offered online in both the new MBA and in the online MBA curriculum.

I served as the chair of the Faculty Assembly in the Stillman School of Business, and I agreed to continue to serve as FASB chair during the spring. We established an Ad Hoc Committee on Merit Pay, to develop a merit pay procedure for the Stillman School of Business. The merit pay proposal was considered at the May FASB meeting, but not adopted at that time. I serve as chair of the Faculty Assembly in the Stillman School of Business 2016-2017. We brought the merit pay proposal for reconsideration at the September 2016 meeting of the faculty, when it was adopted.

Diana Alvarez-Amell

Department of Languages, Literatures and Cultures

In the summer of 2015, the editors of *Ediciones La Gota de Agua*, independent publishers based in Philadelphia, invited me to be part of the committee in charge of organizing a conference on Cuban culture. The meeting was held December 6-7 2015 at *Casa Bacardí*, University of Miami (Coral Gables, Florida), and was streamed live (https://www.youtube.com/watch?v=YkvuY_1SGtI). I organized

several sessions, and interviewed two Cuban-Americans: a documentary maker, Ivan Arocha, and the human rights activist Rosa María Payá. While still in New Jersey, I filmed a brief 11-minute statement by Ivan Arocha, whose documentary *Al margen del margen* (“On the Margins of the Margin”) was shown as part of the proceedings. He could not attend personally, and he explained during my filmed interview the circumstances surrounding the making and subsequent banning of his film in Cuba. It meant ultimately for him having to seek exile in the United States in the nineties. As part of an ongoing research on the relatively recent cultural phenomenon of graphic novels in Cuban literature, I presented also “*Las caricaturas políticas de Antonio Prohías: del Hombre Siniestro a los espías de la Guerra Fría,*” (“Antonio Prohías’s Political Cartoons: from Sinister Man to the Spies from the Cold War”). (<https://www.youtube.com/watch?v=GFLfxIUfiCk>). Prohías, a very well-known Cuban political caricaturist, came to the United States in the sixties as a political exile, and ended up creating the iconic *Spy vs Spy*, one of the most popular and longest running series in *Mad* magazine.

Continuing the theme of the political graphic novel in Cuban literature, I presented the paper “*Redención en colores: la novela gráfica y la experiencia política cubana*” (“Redemption in Full-



Mérida, Yucatán, México

Color: Graphic novels and the Cuban Political Experience.”) at a literary conference in Mérida, Mexico (*XVII Congreso Internacional de Literatura Hispánica*) on March 2016. As a new literary form, graphic novels have received great attention in other countries for several decades, *Maus* in the United States, and most recently, the Iranian *Persepolis* of international fame to name the most salient examples. To the best of my knowledge, the Cuban political graphic novel has not received much critical attention. These two papers address a topic I wish to develop.

In the fall of 2015, my review on Cuban and the Dominican literature for the Library of Congress appeared in the *Handbook of Latin American Literature* 70, published by the University of Texas Press. In October of 2015 I proofread and went over the last corrections for publication of “*Cal y canto sobre arena: la poesía de*

Magali Alabau y Alina Galiano,” an article on two Cuban-American women poets. My essay is a book chapter in an anthology of essays written by different scholars on Cuban-American women poets. The book should come out in 2017. In December 2015, the scholarly essay “*La literatura de nosotros: el exilio cubano de Julio Matas*” (“The Literature of Us: the Cuban Exile of Julio Matas”) appeared in *Dossier Julio Matas. Cuaderno monográfico 3*. Ed. Febles, Jorge. Philadelphia: Ed. La Gota de Agua, 2015: 37-43. I proofread also a dictionary entry on Lydia Cabrera, a Cuban writer. It appeared in *The Dictionary of Caribbean and Afro-Latin American Biography*, published by Oxford University Press in 2016.

(<https://global.oup.com/academic/product/dictionary-of-caribbean-and-afro-latin-american-biography-9780199935796?cc=us&lang=en&#>)

In the summer of 2016, I continued research for my book on Cirilo Villaverde at the University of Miami. As a result, I presented a paper titled “The Strange Case of Narciso: Villaverde’s Politics” at the *Reading Cuba*, an interdisciplinary conference on Cuban and Cuban American literature, at the Cuban Research Center in Florida International University on November, 2016.

(<http://dll.fiu.edu/lectures/readingcuba/reading-cuba-program-1-1.pdf>)

I am submitting a final version as an article for publication. Another result of this research is the paper I am presenting in Buenos Aires, Argentina on March 2017, “Romanticismo y la novela decimonónica cubana” (“Romanticism and Nineteenth Century Cuban Novel.”) These papers and article are part of my work in progress, the book on the Cuban nineteenth century novelist Cirilo Villaverde.

I did research at the Cuban Heritage Collection in the University of Miami in Miami, Florida. It holds the papers of Gastón Baquero. Since I am a guest editor for a dossier about this twentieth Century Cuban poet, I went over his published essays and unpublished papers. Baquero is a major cultural figure of mid-twentieth century Cuban literature, and later in Spain where he lived in exile and participated in Spanish intellectual circles until his death in 1997. There is extensive literature on Baquero. It is my task to search for what has not been addressed up to now. I have been in contact with colleagues and writers here and abroad in order to organize the edition. This project is currently on hold at the editors’ request since they need to delay the publication. I hope to continue this work in the summer of 2017.

As a contributing editor of the Library of Congress Handbook on Latin American Literature, I submitted also my review on current fiction from Cuba and The Dominican Republic for the upcoming volume 72 that should come out in 2017.

Karen Boroff

Department of Management

I am tremendously appreciative of Seton Hall University's support of this sabbatical. The entire year was truly an outstanding professional and personal experience, enriching my work as a faculty member in so many ways.

Expansion of Teaching Competencies

I expanded my teaching competencies in several ways. First, I taught courses in two different international settings. During the fall, I taught Organizational Behavior in Austria at the Management Center Innsbruck (MCI). This was an undergraduate course with 18 students from countries ranging from Kazakhstan to Thailand, attending MCI in the fall for its business classes taught in English. They handled exceptionally well a Harvard web-based simulation, Change Management. The students were eager to learn about business opportunities in the US. I learned that my teaching evaluations were the highest for the international faculty who taught during the semester. By virtue of this experience, I was able to widen my understanding of the history of commerce and trade through the ages along with the rise and fall of centers of commerce over time—Salzburg, Vienna, Venice, Florence, and Rome, as examples. I increased my awareness of the intersection of Christianity and economic and human development.

Second, in May 2016, I taught Organizational Behavior at Anhui Normal University (ANU) in Wuhu Province, PRC. Again, students were engaged in topical material similar to the US students' exposure when I teach this course at Seton Hall. Students also participated in several exercises, and it was striking how student behaviors were unchanged from US, to MCI to ANU students! Students' written competencies were also developed. As the course developed, Like my experiences in Europe, my time in Wuhu, a smaller city by China standards, increased my awareness of economic and cultural matters in that country. My visit to Nanjing (formerly Nanking) to pay my respects to the 300,000 slaughtered in 1937 by the Japanese was so moving. I also came to appreciate more and more the wonderful Information Technology support we have at Seton Hall, support which helps us advance the quality of our teaching in so many ways.

Third, for the Spring 2016 semester, I volunteered to teach two sections of a new course preparation for myself, Leading Organizations through Change, at the United States Military Academy (USMA) at West Point. This course is a

requirement for the USMA's Management majors and an elective for Systems Engineering majors. In teaching the course, I introduced several innovations, including several guest speakers, the introduction of a Harvard simulation on change management, the use of an experiential exercise on forming coalitions to bring about change, and the use of personality data to help cadets think about their own propensities to adapt to change. Naturally, I increased tremendously my knowledge of the scholarship of change management.

Research

The following case and teaching note was published by The Case Center:

Boroff, Karen E., Ballantyne, Robert, and Morris, Nanci. 2015. "The Association of Actuaries and Insurance Professionals." (Reference No. 415-115-8)

I have two manuscripts under review. The "chaplain" paper is a long-standing project. Various versions have been presented, and certain data from the National Archives took almost one year to secure. The second paper, with colleagues MAJ Spencer and COL Via, comes from my work at the United States Military Academy in the Spring 2016 semester. These manuscripts are as follows:

Boroff, Karen E. and Cosgrove, Jennifer. "A World War I Chaplain's Experiences: Yesterday Informing on Today." Submitted to the *Journal of Military History*. April, 2016. Different versions of this paper were presented at the USMA World War I Conference and at the 2015 Chatham Historical Society's Annual Dinner.

Boroff, Karen E., Spencer, John, and Via, John. "Technology is Redefining what it Means to be a Professional—and It's not All Good." Submitted to *The Army Magazine*, April 2016. This article comes from my collaborations with colleagues at the United States Military Academy during the Spring 2016 semester.

I have also submitted two cases and teaching notes, now under review for a conference. These cases come about directly from my work with colleagues at the United States Military Academy during the Spring 2016 semester (see updates, below).

I was cited in the media as follows:

Boroff, Karen E. 2015. "A Fighter Steps out of the Ring," by David Washburn. *Voice of Orange County*, July 28.

Boroff, Karen E. 2015. Interviewed by Radio Host David Matthew, NJ 101.5 News on the topic of income inequality. July.

I was asked by LTC Daniel Smith of the USMA to co-author a chapter in the Academy's new E-reader for its undergraduate core course for juniors, PL 300

Military Leadership. My chapter, co-authored with MAJ Matthew Pratt, is on Conflict Management.

Service

Mr. Eberhard Grosse, the former print manager at Seton Hall University, was a close friend of mine since I first came to Seton Hall University in 1989. Sadly, he died in August, 2015. Over the years, he shared with me his life experiences. He had artifacts from two uncles' military careers and hoped to give these to me, to be curated in a museum in the US. After some research, I connected with the WWI museum in Kansas, City, MO. That museum was so appreciative to receive these materials (military pins, insignia, certificates, long leather coats, medals and awards, as examples) and these are now archived there. Days before his passing, I was happy to let Eberhard know that his family's materials found a home, memorializing his family.

Together with the late Emma Quartaro, my long-term colleague, an interdisciplinary seminar was hosted last Fall: Impermanence. Via a panel presentation, we explored the issues of aging, dying, and death, from business, religious, and anthropology perspectives.

Other cherished opportunities for service included (among others) the opportunity to nominate colleagues for the McQuaid Medal and the NJ Chamber of Commerce Women Entrepreneurs of the Year, to host (on behalf of the School of Law Dean Search Committee) a reception at my home, to honor the newly-appointed dean of the School of Law, Dr. Kathleen Boozang, and to prepare letters of recommendations for 16 students, faculty members, and cadets . I participated in the assessment of two teams of Zhuhai MBA students who gave their final project presentations in May, hosted members of the Alpha Kappa Psi business fraternity at my home for two supper events, and I joined the Eucharistic Ministry for St. Patrick Parish, Chatham, NJ, serving as a Eucharistic Minister.

I continued to serve on the Board of Governors for the West Point Society of NJ. For the just concluded year, I led the Society's tailgate for the Army v. Fordham football game. I also was on the committee to revise the Society's bylaws, which were unchanged since 1986. I also served as an external reviewer for a faculty member's application to Academy Professor at the United States Military Academy and served on the service academies nomination committee for Senators Booker and Menendez.

Practice Engagement and Impact

In March, 2016, I, along with two colleagues from the United States Military Academy, Dr. Eric Lin and Major Brandon Soltswisch, offered a training workshop to Noncommissioned Officers (NCOs) for the United States Army, at Fort Benning, Georgia, the Army's primary training installation. This workshop developed the instructor competencies of NCOs who themselves are trainers for the Army's newly recruited Privates.

I earned the Curtis E. Tate Award as a runner-up, for the best case published by the *Case Research Journal* in its Volume 34 publishing year. This award was given at the Annual Meeting of the North American Case Research Association, in October 2015. My case, "Starbright Jewelers," was highlighted by Harvard Business Publishing in its July 2015 Newsletter. The case centers itself on an ethical dilemma and came about from my collaboration with an MBA student.

Updates - 2018

I am happy to report the following vested themselves into publications. For the record, the 3rd item, with Russ Lemler and Alex Boroff, was referenced in the sabbatical report not as a research project, but a Practice Engagement item from consulting work with the US Army. We then were able to turn that into a case.

I have noted in acknowledgements that the SHU sabbatical was an important form of support for enabling me to undertake these projects. Incidentally, the case, "The Incident in Kabul", was presented at the North American Case Research Association Annual Meeting in October 2016 and won the "Gold Award" for the best case at the conference. That case, now published, is under consideration for the Tate Award for cases published by the *Case Research Journal* in 2017.

Boroff, K.E. and Boroff, A. (2018). "Performance Management—Making a Difference?," *The Case Journal*, Vol. 14, Issue 1, pp. 25-53. (Refereed)

Boroff, K.E., Pratt, M. (2017). "The Incident in Kabul," *Case Research Journal*, Vol. 37, Issue 4, pp. 15-24. (Refereed)

Boroff, K.E., Lemler, R.P, and Boroff, A. (2017). "A Change for Drill Sergeants?," *Case Research Journal*, Vol. 37, Issue 3, pp. 39-44. (Refereed)

Boroff, K. E. & Pratt, M. L. (2017). Managing Conflict. In Smith, Brazil, Cornwell, Britt, Bond, Eslinger, and Eljdid (Eds.), *West Point Leadership*. New York, NY: Rowan Technology Solutions. (Editorial Refereed; chapter in required textbook for 1200 West Point Cadets).

Boroff, Karen E., Spencer, John (MAJ), Via, John (COL). 2016. "Going Off-Duty doesn't protect Online Behavior," *Army Magazine*, August, pp. 24-5. (Editorial refereed)

Fr. Jerome Bracken

Immaculate Conception Seminary School of Theology

My year's sabbatical began in July 2015 and ended the following July 2016. Its primary purpose was to revise my dissertation for publication by the Catholic University of America Press. The other purpose was basically one of bodily and spiritual renewal, in terms of priesthood, religious life, and profession as a teacher of moral theology.

To accomplish this, I requested from Catholic University of America, in Washington, D.C., resident scholar status. For this, I was granted an office on the floor of the Theology Department, in Caldwell Hall of the University, with the expectation that I would make some contribution to the Theology Department of the University by way of a lecture or symposium. I lived at St. Joseph's Seminary of the Josephite community, who minister to African Americans. For a fee of \$800 a month, I was provided room and board and the use of their facilities. I took part in daily community prayer and worship, and offered my services as celebrant and preacher. With this arrangement, I easily traveled back and forth to the University by bicycle, which fortunately built in an opportunity for daily exercise and mental refreshment.

Primary Objective: revision of dissertation for publication

My first objective was to revise my dissertation, for which I received my Ph.D degree from Fordham University in 1978. It was entitled, *Why Suffering in Redemption, A New Interpretation of the Theology of the Passion by Thomas Aquinas in the Summa Theologica, ST 3. 46–49*. When this was submitted to Catholic University of America Press to be published by them, I was asked to attend to Aquinas's development of thought, dialogue with those writing on Aquinas's theology of the Passion since 1978, more clearly present his arguments with the appropriate textual support.

To carry out this task I did a number of things.

First, I did extensive research on what Aquinas wrote in his commentary on the *Sentences* of Peter Lombard in comparison to what he wrote in the *Summa theologiae*, regarding Christ's powers, merit, redemption and satisfaction as well as on sacramental character and the justice and mercy of God.

Second, I consulted a number of professors on how I might carry out my task. I met with Rev. Nicholas Lombardo, O.P. who had written on the devil's ransom theory and redemption. I also met with Dominic Legge, O.P, who published *The Trinitarian Christology of St. Thomas Aquinas*.

That same day I met with Dr. William Mattison, the Dean of the Theology Department, on how I might respond to the requirement of presenting my research to the Theological faculty.

In the meantime, I set to work on revising different chapters of the dissertation.

I started with chapter 1: "Predecessors of Aquinas and a Contemporary Interpretation of Aquinas." I was able to incorporate insights of contemporary authors regarding Anselm, Abelard, Bernard of Clairvaux, Peter Lombard, Alexander of Hales and Bonaventure. Very helpful was the observation that Anselm added to his propositional and predicate logic, modes, i.e., qualifiers of the propositions, with the use of such terms as necessarily, possibly, and suitably. This enabled Anselm in his book, *Cur Deus homo*, to go from what is not suitable of God, to what is impossible for God, and finally to what is necessary, namely, that Christ's Passion was logically necessary to satisfy for our sins and attain our salvation. Aquinas's first three articles on the Passion began with these three ideas, but instead of understating Christ Passion as logically necessary, he showed how suitable it was of God's providence to engage both the human strengths and weaknesses of ourselves in bringing about our salvation through Christ.

I chose as a contemporary author Rev. Romanos Cessario, O.P., who has written on Aquinas's theology of redemption. In *The Godly Image*, he argued that Aquinas's Theology of the Passion was a modification of Anselm's Satisfaction Theory. In making my critique, I sought to demonstrate the need of a new interpretation of Aquinas.

Next, in preparation for my presentation to the CUA theology faculty, I worked on revising chapter 4 of my dissertation, entitled, "The Providence of God and Aquinas's Metaphysical and Moral Thought Structures," which sought to answer the question of how the immoral act of sin could be the cause of the metaphysical effect of punishment, death. I noticed that Aquinas, by way of inquiry, moved from the concept of human law to develop his concepts of eternal and natural law, ST 1-2, 91-94, by which God exercises his providence in rewarding those who do good and in punishing those who do evil. Then by establishing that humans participate in God's eternal law by both the active and passive principles of their

nature as well as by their reason, he was able to demonstrate, by way of judgment, how Adam and Eve became the unintentional but real causes of their sin's punishment. Because they intended themselves, rather than God, as the goal of their actions, ST 2-2.163.1, God withdrew his gifts of grace and original justice, ST 1-2.85.2. Because Adam and Eve turned to creation as the source of their own excellence, they became the actual cause of their own punishments, ST 2-2.164.1.

Having arrived at this conclusion—that human operations can be the cause of the ontological effect of their souls separating from their bodies in death—Aquinas relates the punishments of original sin as revealed in the Scriptures to his metaphysical and moral ways of thinking, ST 2-2.164.2. Metaphysically, Adam and Eve were composed of body and soul. Morally, their acts had an intrinsic dimension, end and means, and an extrinsic one, circumstances. As soul partners, their acts had as their end, the common good of the family, but as their bodies were different they were to work for this under different circumstances. For the good of the family Eve's acts were desiring union with Adam and giving birth to their children. But because of her sin, the circumstance under which she acted would be the punishment of Adam's wrongful domination and the pain of giving birth. Adam for his part was to provide for the good of the family. But because of his sin, the circumstances for doing so would involve the barrenness of the earth, the toil in gaining its fruits, and the yield of "thorns and thistles." Then, being alike by way of their soul, their refusal to submit to God brought about the refusal of their appetites to submit to reason and the refusal of their bodies to submit to their soul, so that death would result. By relating what the Scriptures revealed about Adam and Eve's punishments to his metaphysical concept of the human person as body and soul and to his moral understanding of the human act in its intentional and dispositive dimensions, Aquinas was able to give a reasonable account of their punishments and at the same time rested this account on the certitude that comes from revelation mediated through the Scriptures.

My next project was to rework chapter 6 of the dissertation on merit, by carrying on a dialogue with the contemporary scholar, Joseph P. Wawrykow. His work is entitled: *God's Grace and Human Action: 'Merit' in the Theology of Thomas Aquinas*.

In carefully examining Wawrykow's treatment of merit in his analysis of ST 1-2.114, in which he contends that the primary meaning of merit is obtaining a right to a reward, it became evident that this could not explain Aquinas's words about Christ's merit in the Passion. It produced an effect which his other acts of charity did not. Since his right to a reward was based on the dignity of his person, on

sanctifying grace, and on his act of charity, and since these remained the same in his Passion, then how could one say the merit of His Passion produced a different effect?

What was discovered in seeking the answer to this question was that even in ST 1-2.114, Aquinas worked with three concepts of merit and justice, not just two. The first kind of merit can be understood in terms of commutative justice or absolute equality, where the persons are equal, and the merit and reward are equal. The second kind of merit can be understood in terms of distributive justice or relative equality, where the agents are not equal, and where the action of the master does one thing and the action of the slave another so that there is a certain proportionality between them. However, in considering the relation between God and humans, Aquinas says there is the greatest inequality. Whereas each is said to act proportionally and in its own manner, Aquinas adds that humans have everything from God, and “that man obtains from God as a reward of his operation, what God gave him the power of operation for, even as natural things by their proper movements and operations that to which they were ordained by God,” ST 1-2. 114. Thus, the movement to God has both an extrinsic aspect, attaining God as one’s end, with grace, and an intrinsic aspect, that of being changed in the process. Aquinas gives no name for this kind of activity when treating grace, ST 1-2, 114, but in ST 2-2.85.2 he does so when treating the virtue of justice. He calls this kind of activity “metaphorical justice.” Having the end in view, reason with faith elicits the movement of the will with charity towards it. But there is a second movement of the will, when reason, empowered by the will’s movement to the end, commands an action to attain it, in which one’s will and other powers obey. Thus, there can be two ways of meriting. Christ merited our saving grace by an elicited act at the Incarnation. By a commanded act at His Passion, Christ merited His bodily exaltation, first with the use of divine power commanding that His soul be handed over to his Father as he was dying, ST. 3.47.1.2m, then by His newly empowered soul acting as the formal cause of His bodily exaltation in his resurrection, etc, ST.3.49.6.

When my sabbatical year ended, I met with the director of the Catholic University of America Press, Dr. Trevor Lipscombe. He said the press was still interested in publishing my revision.

To broaden my knowledge I took advantage of some activities. Among these were: “World Meeting of Families,” Philadelphia, PA, Sept 21-25; the symposium on *Laudato si*,” CUA, Washington, DC , Oct 23, 2015; “From the Tribunal to the Altar: Current Canonical Thinking on the Marriage Bond,” CUA, Washington, DC, Feb. 13, 2016 and “On Mohammed’s Early and Later Teachings” by Sayeed Hasan Akhlaq Hussannini, CUA, Washington, DC, Mar 8, 2016.

Nancy Enright

Department of English

This past spring I had a sabbatical to work on my book, *In Her Own Words: the Writings of Women in the church*. I have since changed the title to *Vision and Witness: the Writings of Women of Faith Through the Millenia*. My co-author/editor, June-Ann Greeley (of Sacred Heart University in Ct.) did work on the book, though we had not completed as much prior to the sabbatical as I had anticipated when I wrote the proposal. So, we completed enough of the book to send out sample chapters, we are not finished with the project as I had hoped.

We have made some changes to the book, as we move along, so that, tentatively, the last section will be on Dorothy Stang, the environmentalist and human rights advocate sister assassinated for her work in Brazil in 2006. We also plan to include a chapter on correspondence (St. Clare of Assisi, St. Elizabeth Ann Seton, and Ita Ford). As it now stands the book will represent the voices of women that have been so important to the church overall.

Since we began the spring semester with much less completed, the work we did reflects the earlier stages of the book, as well as those minor changes in the table of contents (see above). We now have a revised table of contents, a general introduction, chapters on Perpetua of Carthage, Julian of Norwich, and Clare of Assisi. This is a substantial amount of work, and completing these first chapters sets the pattern for the others. From now on, we simply follow what we have established. June-Ann, my colleague, will now on Edith Stein, and I will be working on Elizabeth Ann Seton. (We do not work on these figures chronologically). I received a contract for another book project late in the spring, so I spent the summer working on that (of necessity, as there was a deadline that was important for me to adhere to), so I had to put this project on hold for a while. But we are back on board with it, and my hope is that we will complete it by summer of 2017 and have it accepted for publication by the end of the year.

As it stands the table of contents now looks like this:

- I. Introduction
- II. Perpetua of Carthage
 - A. Introduction
 - B. Passion
 - C. Suggestions for sources for further reading, primary and secondary (five or six)

- D. Reflective Questions
- III. Egeria
 - A. Introduction
 - B. Pilgrimage Journal
 - C. Suggestions for sources for further reading, primary and secondary (five or six)
 - D. Reflective Questions
- IV. Hildegard of Bingen
 - A. Introduction
 - B. From *Scivias* (probably)
 - C. Suggestions for sources for further reading, primary and secondary (five or six)
 - D. Reflective Questions
- V. Julian of Norwich
 - A. Introduction
 - B. From *Revelations of Divine Love*
 - C. Suggestions for sources for further reading, primary and secondary (five or six)
 - D. Reflective Questions
- VI. Catherine of Siena
 - A. Introduction
 - B. From *Dialogue*
 - C. Suggestions for sources for further reading, primary and secondary (five or six)
 - D. Reflective Questions
- VII. Theresa of Avila
 - A. Introduction
 - B. From *The Interior Castle*
 - C. Suggestions for sources for further reading, primary and secondary (five or six)
 - D. Reflective Questions
- VIII. Therese of Lisieux
 - A. Introduction
 - B. From *Story of a Soul*
 - C. Suggestions for sources for further reading, primary and secondary (five or six)
 - D. Reflective Questions
- IX. Edith Stein (Teresa Benedicta of the Cross)
 - A. Introduction
 - B. Not yet decided
 - C. Suggestions for sources for further reading, primary and secondary (five or six)
 - D. Reflective Questions
- X. Simone Weil
 - A. Introduction
 - B. From *Waiting for God*
 - C. Suggestions for sources for further reading, primary and secondary (five or six)
 - D. Reflective Questions

- XI. Dorothy Day
 - A. Introduction
 - B. From *Loaves and Fishes*
 - C. Suggestions for sources for further reading, primary and secondary (five or six)
 - D. Reflective Questions

- XII. Correspondence
 - A. Clare of Assisi
 - 1. Introduction
 - 2. Letters
 - 3. Suggestions for sources for further reading (three or four)
 - 4. Reflective Questions
 - B. Elizabeth Ann Seton
 - 1. Introduction
 - 2. Letters
 - 3. Suggestions for sources for further reading (three or four)
 - 4. Reflective Questions
 - C. Ita Ford
 - 1. Introduction
 - 2. Letters
 - 3. Suggestions for sources for further reading (three or four)
 - 4. Reflective Questions
 - D. Dorothy Stang
 - 1. Introduction
 - 2. Letters
 - 3. Suggestions for sources for further reading (three or four)
 - 4. Reflective Questions

We may still be making some changes, but this is the basic structure of the book, as I see it. Probably little will change from this structure in the final copy.

As mentioned, I believe this book will fill a void in the area of Catholic Studies and the Catholic intellectual tradition (as seen even in our own Core courses). There need to be more female voices, as they are an important part of the church's history and human history overall. It will also fill a void in women's studies and traditional English classes, which do not necessarily include all the writings of saints and other women of faith, though religious writing was probably the most important venue for women to express themselves through many centuries. Finally, the book represents a beautiful array of expressions of faith and encouragement to believers as well as people searching for the truth. I am excited about the project and grateful for the sabbatical, which allowed me to get work done that would have been harder while teaching.

William James Hoffer

Department of History

Objective(s):

The objective of the sabbatical was to advance substantially a book manuscript on lawyer-politicians and their impact on the development of the U.S. government.

Outcome(s):

I achieved the desired outcome and much more besides. Using the library of the University of Georgia in Athens, Georgia, over the length of my spring semester sabbatical, I researched seven of the planned fifteen chapters, drafting portions of three. Through contacts at the annual meeting of the American Historical Association in early January in Atlanta, Georgia, I secured the interest of Harvard University Press in the manuscript. Although it is not a finished manuscript, it is now much further along than at the start of the sabbatical when it was still in the planning stages. It promises to be a major work on the subject, which re-envisioned the roles of lawyer-politicians in shaping the history of the United States from the revolution to the Constitution to the Civil War and Reconstruction to the New Deal and beyond. (Editor's update: The book, co-authored with Peter Hoffer, is now in press at Cornell University Press as *The Clamor of Lawyers: The American Revolution and Crisis in the Legal Profession*).

In addition, I also presented a public talk on the case of Plessy v. Ferguson (1896), which established the legal basis for segregation overturned by Brown v. Board of Education (1954), at the Henry M. Flagler Mansion and Museum in Palm Beach, Florida, in February. The talk was well attended and received some media coverage as well as a video on the Museum's website. The talk was based on my previously published book on the case in the "Landmark Law Cases in American Society" series with the University Press of Kansas. After the talk, I signed several copies of the book.

Last but not least, I also prepared a second manuscript of some three hundred pages and 97,000 words on George R. R. Martin's "A Song of Ice and Fire" novels, "Game of Thrones", the television show loosely based on them, and American history in the second half of the twentieth century and early twenty-first century. Although both the books and show are set in a fantasy world resembling the European Middle Ages, my analysis situates the books, television show, and their wider themes as part of George R. R. Martin's life as a baby boomer who grew up

Roman Catholic in Bayonne, New Jersey, and lived in Chicago during the late 1960s and early 1970s, with stays in Dubuque, Iowa, and Hollywood, California, before settling in Santa Fe, New Mexico. I use the books, the show, the fan theories, on-line communities, and Martin's biography to explore the tumultuous, conflicting, and never dull politics, cultural warfare, and social developments in recent in American history from the Vietnam War to the War on Terror, the Civil Rights Movement to Black Lives Matter, and from J.R.R. Tolkien to "Game of Thrones". I intend the book for a general audience and, therefore, a trade press. It is a contribution to popular history, whose purpose is to inform as it entertains wider audiences than those academic presses might reach.

Value to the Faculty Member, Department, College, and University:

Both the hoped for publication of the manuscripts and the public talk the sabbatical made possible added to the reputation of the faculty member, department, college, and university as producers of high quality scholarship. The potential for a positive reception of both is a sign of not only the individual faculty member's development as a scholar with a national reputation, but the History Department, College of Arts & Sciences, and Seton Hall University's commitments to academic excellence as well as performing a public service of advancing public understanding of history.

I am grateful to my department, my dean and College, the Provost, and the university for this sabbatical so essential to my continuing development as a scholar and servant leader.

Ken Hoffman

Communication and the Arts

The goal of my fall 2015 sabbatical was to design and prepare a monograph of my photographic work for publication. The monograph was intended to organize and preserve my life's work in permanent printed form. (A limited selection of my work can be seen at <http://kennethhoffman.smugmug.com>.) I began the process of planning the monograph by preparing a small book containing 90 of my photographs. I then took the book to the Society of Photographic Education national conference in March of 2015 and showed it to curators and photographic educators. The portfolio reviewers strongly recommended that such an extensive collection be

broken down into separate monographs, particularly my Vietnam photographs which they suggested constituted a separate book. Additionally, they urged me to revisit, edit, and include some of the written commentaries submitted to my earlier Vietnam interactive blog which was active from 1996 to 2004.

Vietnam War Dialogues: It's been 30 years and there isn't a day since that I don't think about it.

While on sabbatical this fall I reread the blog postings (over 5,000) left at the Website and selected the most poignant to be placed in juxtaposition to my Vietnam street photographs. My sabbatical resulted in a 140 page book containing my photographs as well as comments from soldiers and Vietnamese civilians who experienced the war firsthand. I have self-published a copy of the book and will show it to prospective publishers. (See front and back covers below.) Publishing techniques that I have utilized for creating the book have enriched my teaching at Seton Hall University by enabling me to speak first-hand about new on demand printing technology that students can use to create books containing their own art work and photographs.

Photographic Gallery Exhibition

In addition to the book, I prepared twenty 11x14 archival prints of my Vietnam portfolio for a solo exhibition at the SoHo Photographic Gallery, 15 White Street, Tribeca, New York City. The show will open on June 7 and run through July 2, 2016. The experience gained from staging the gallery exhibition will enable me to better prepare students to edit, organize and display their work for possible gallery presentation. The exhibition will also publicize our art and design program in the College of Communication & the Arts.



Vietnam War Dialogues

It's been 30 years and there isn't a day since
That I don't think about it.

By Kenneth Hoffman

Eunyoung Kim

Department of Education Management, Leadership and Policy

I took a sabbatical leave in Spring 2016. During this time, I was invited to work as a Visiting Associate Professor in the Department of Education in the College of Education at Seoul National University in Korea. There, I had the excellent opportunity to teach and collaborate with both faculty and graduate students. Here is a summary of my activities and accomplishments during my sabbatical.

Visiting Associate Professor Appointment at Seoul National University & Teaching

At Seoul National University, I worked as a Visiting Associate Professor in the Department of Education. I taught a graduate course, “Advanced Statistical Methods in Education Research” and co-taught a graduate seminar entitled, “Doctoral Training in a Knowledge Society” with Professor JC Shin. Based on my co-teaching experience, I am now developing an advanced content course on graduate education in international contexts for students in the Higher Education programs at Seton Hall.

Scholarly Activities

1) A Book Writing Project

One of my sabbatical projects was to prepare a co-edited book entitled, *Disability as Diversity in Higher Education: Policies and Practices to Enhance Student Success*. This edited book is scheduled to be published in January 2017. The overarching theme of the book is to address disability—not as a form of student impairment, as it is typically perceived at the postsecondary level—but rather as an important dimension of student diversity and identity. This book explores how disability can be more effectively considered within college environments. Chapters propose new perspectives, empirical research, and case studies to provide the necessary foundation for understanding the role of disability within campus climates, and integrating students with disabilities into academic and social settings. Contextualizing disability through the lens of intersectionality, this book illustrates how higher education institutions can use policies and practices to enhance inclusion and student success.

Kim, E. & Aquino, K. C. (Eds.). (in press). *Disability as diversity in higher education: Policies and practices to enhance student success*. Routledge.

2) Collaborative Research Project

During Spring 2016, I was invited to participate in the joint research project, “A Comparative Study of Doctoral Students in Asian Flagship Universities.” The purpose of this collaborative project was to compare and analyze doctoral degree training programs in three Asian countries (South Korea—Seoul National University; Hong Kong—the University of Hong Kong; and Singapore—the National University of Singapore), as well as institutions in the U.S.. This project focuses on socialization processes, research competency development, satisfaction with doctoral training, and career plans among doctoral students—and looks at how institutional contexts and factors shape students’ doctoral training and learning experiences. The goal of this study is to establish a theoretical and practical ground for improving and strengthening doctoral education program. I am currently working on a journal manuscript with Dr. Shin and his doctoral students, using data collected from Seoul National University.

In collaboration with Stefanie Benson (a PhD student in Research, Assessment, and Evaluation in ELMP), I administered an online survey to doctoral students at the University of Minnesota Twin Cities in Spring 2016. The preliminary results of the survey data analysis were presented at the International Conference on Academic Profession in Knowledge Society in April, 2016, Seoul, Korea.

Kim, E., Benson, S., & Alhadda, T. A. (April, 2016). *Doctoral student socialization: An exploratory analysis of disciplinary contexts and doctoral degree stages*. Paper presented at the International Conference on Academic Profession in Knowledge Society, Seoul, Republic of Korea.

As an extension of this research project, I plan to conduct survey research at the University of Louisville in Fall 2016. The IRB application is under review by the University of Louisville.

3) Collaborative Research Project with a Visiting Scholar

During my sabbatical, I have sponsored Dr. Jung-Mi Lee as a visiting scholar at Seton Hall University. Dr. Lee works as the Director of Division of Higher Education at the Korean Educational Development Institute (KEDI). We have worked together on a research project that comparatively looks at the recent changes to the college evaluation systems in both South Korea and the U.S. This project examines the college evaluation mechanism and its rating criteria, and analyzes data collected from the “Evaluation for Korean College Restructuring” program, as well as initiatives for college rating in the United States. By comparing the U.S. college rating system and the policy initiatives for restructuring Korean higher education, this study provides insight into potential strategies for improving college evaluation

systems. Our abstract has been accepted for presentation at the International Conference on Education Research in Fall 2016.

Lee, J-M., & Kim, E. (accepted for presentation). *Comparative Study on the Changes of College Evaluation Systems in South Korea and the U.S.*

The paper will be presented at the International Conference on Education Research, Seoul, Republic of Korea, October 12-14, 2016

4) A Book Chapter

I was also invited during my sabbatical to contribute a chapter to the book, *The two-way street of learning and living globalization: Understanding international students in American universities*, edited by Yingyi Ma and Martha Garcia-Murill. Based on qualitative research, I explore in this chapter the adjustment experiences of Korean undergraduates at an American university, and also look at how the negotiation between homeland culture and host culture influences adjustment experiences. By challenging ideas of one-sided assimilation that assume international students must simply accept the language, cultural norms, and practices of their host country, this chapter is grounded in the theoretical perspective that students and institutions interact with one another, and therefore influence each other in a variety of ways. Korean students often struggle to navigate the academic systems of their host university and these experiences are intensified by their perceptions of “not belonging” to the institution. This chapter suggests that possessing a sense of self in cultural, social and historical contexts—along with negotiating a positive sense of self in the host culture—are critical aspects of Korean students’ adjustment experiences when studying abroad.

Kim, E. (forthcoming). Korean students’ acculturation experiences in the United States. Y. Ma & M. A. Garcia-Murillo (Eds.). *The two-way street of learning and living globalization: Understanding international students in American universities*. Springer.

Dissertation Mentoring

Although my dissertation mentoring was limited during my sabbatical, two students successfully defended their dissertation proposals and one student defended her dissertation in Spring 2016. Upon my return from sabbatical, I have resumed working with my dissertation mentees. I anticipate 5-6 students will defend their dissertations during the AY 2016-2017.

Professional Service

I continued my service as an editorial board member for *Journal of College Student Development* and *Journal of the First-Year Experience & Students in*

Transition. I have also been invited to serve as an external reviewer for *Research in Higher Education*, *Asian American Journal of Psychology*, and *Journal of Children and Family Studies*.

In sum, my semester-long sabbatical has allowed me to reengage with my deep commitment to my scholarly work and teaching. Of equal importance, it has enabled me to re-envision my work, by allowing me to branch into new areas of scholarly inquiry (such as doctoral training in the formative years, and disability and diversity). I'd like to express my thanks to my colleagues, department chair, and dean, as well as the Provost, for their support throughout my sabbatical. Upon my return to campus, I feel energized and invigorated to resume my work with new perspectives and experiences, and begin working as program director.

Martha Loesch

University Libraries

I and many other university faculty have been troubled and mystified by the unpreparedness of college students to do research and write college level papers and assignments. There is a misconception that because “born digital” students are adept at using technology, this skill set transfers to an ability to conduct research; however, research has proven that this is not the case. Instead of using high-quality academic library resources, students revert to using Web search engines and their projects suffer as a result. This is a shame, because in order for students to achieve their academic potential and to succeed beyond school and in the workplace, they need to know how to conduct searches, evaluate them, and use information effectively.

During my spring semester sabbatical, I set out to explore this dilemma in greater detail. After preliminary readings and meeting with Carolyn Sattin-Bajaj, Co-Director of the Center for College Readiness, my research was directed to obtain a working knowledge of what kind of research instruction takes place at New Jersey high schools and if it varies considerably among the socioeconomic status within urban/suburban geographical regions of NJ. I wanted to attempt to formulate a definition of high school information literacy. I conducted 20 semi-structured interviews with NJ high school librarians or media specialists.

Upon completion of the analysis of my resulting data, I wrote an article entitled, *Research Instruction: Is there a disconnect between high school and college*

expectations for an education and library science peer-reviewed journal which is expected to be published in 2017. I also presented my findings and thoughts at two major New Jersey academic conferences:

- NJEDge Annual Conference: *The Junction of Technology and Teaching*, Princeton, NJ
- VALE (Virtual Academic Library Environment)/ ACRL (Association of College and Research Libraries) NJ Annual Users Conference, Rutgers, NJ

I am pleased to report that I was approached by several colleagues at the completion of my presentations requesting permission to cite my work. Once my article is published, I hope to bring it to the attention of our NJ senators and congressional representatives and the State Board of Education. We are doing a disservice to our students by not providing them the tools and teaching necessary for concrete information literacy pedagogy.

I am in negotiations with Majid Whitney, Associate Dean/Director EOF (Educational Opportunity Fund) and Maurice O Ene, Associate Director of Academic Services, Educational Opportunity Program regarding the incorporation of information literacy coursework taught by library faculty within the EOP during summer 2017. Both Associate Directors Whitney and Ene have been very encouraging in our discussions to include research instruction, research-building coursework within the summer EOP. The Assistant Dean of University Libraries, Sebastian Derry, has ensured me of his support. This EOP initiative serves as a pilot to perhaps establishing a strong college preparatory summer research program offered through Seton Hall University.

Infusing and stressing the instruction of information literacy in greater depth within the School Library Media Specialist Program in the Educational Studies Department of the CEHS was another goal of my sabbatical. I met with Joseph Martinelli, Associate Dean for Academic Affairs, CEHS regarding my concerns; he noted them and ensured me of his support and action.

I wish to thank Provost Robinson and Dean of University Libraries, John Buschman for their support of my sabbatical research. I'm excited about the publication of my article and continued associations with CEHS, the EOP, the English Dept. and my colleagues in the University Libraries.

Fredline M’Cormack-Hale

School of Diplomacy and International Relations

I am grateful to the Provost’s office for approving my request for a Sabbatical in 2015-2016. The Sabbatical offered me the opportunity to make significant headway on two separate, yet complementary professional objectives: to make substantial progress and complete some academic projects that I have been working on, as well as to have the opportunity to translate my academic work into practice through engaging in work with policy relevance and interacting with policy actors, including within government and civil society. The latter was particularly important given that the School of Diplomacy is a professional school, where practical policy-related work is valued. For many of our students who go on to take jobs within government or in the not-for-profit sector, being able to marry theory and policy is a must. While having professors that straddle this divide is useful, finding the time to engage in this work is difficult, and the Sabbatical provided a much-valued opportunity to do this.

I spent the Sabbatical year in Freetown, Sierra Leone, a country on which most of my research is focused. On the research side, my Sabbatical enabled me to make significant headway on two research projects that I had in the pipeline.

First, I was part of a multi-country multi-year project “Hybrid Security Governance in Africa,” funded by the IDRC which looked at Africa-based post-conflict countries and the issues of security sector reform with an eye on understanding how formal and informal avenues of justice interact, complement and contradict each other and the implications this has on the ability of the poor and marginalized to access justice. The research covered several countries including Somalia, South Africa, Nigeria, Liberia and Sierra Leone, and reflected collaboration among academic scholars as well as practitioners in civil society organizations and think tanks. My own research for the project focused on the role Women Secret Societies play in helping women access justice for sexual based gender violence (SGBV) crimes in Sierra Leone, and on exploring ways in which formal and non-formal sources of justice complement or work against each other. Thanks to the time afforded by the Sabbatical, I was able to conduct in-depth fieldwork, including key informant interviews and focus group discussions as well as closely follow on-going events in the country related to women’s access to justice. I attended and presented an iteration of the work at a research conference for project participants in Somaliland (June 2016). The research resulted in a published policy

brief focusing on its policy implications for security sector reform. A final paper, now complete, will be published in a peer-reviewed special collection featuring the work of scholars involved in the project.

The second major project undertaken during my Sabbatical was work on a co-edited book on Women and Politics in Post-War Sierra Leone. My co-author and I organized a conference in Florida in February 2016, attended by all prospective authors, which formed the basis of the chapters for the book. In addition to serving as co-organizer, I also presented a paper at the conference. The conference provided an excellent opportunity for all authors to meet, and to engage in discussion not only on the chapters for the book, but also on the overarching framework. My presence in Sierra Leone allowed me the opportunity to expand on my own paper through conducting further research with women parliamentarians as well as women activists in civil society organizations. Despite the progress made on engaging with book contributors, there were some unforeseen delays as well as adjustments, including sourcing and adding new contributors to the project. Zed books has agreed to review the project. Third, the Sabbatical also afforded me the time to complete revisions to two co-authored works, which were subsequently published in late 2015: a book chapter published by Palgrave and a co-authored journal article with fellow Seton Hall colleague, Amadu Jacky Kaba.

“Promises and Pitfalls of the Free Health Care Initiative in Sierra Leone: An Early Analysis,” (with Fredanna A. D. M’Cormack) in Marda Mustapha and Joseph Bangura, editors, *Democratization and Human Security in Sierra Leone*, Palgrave (2015).

“The Obama Administration and US-Africa Relations,” with Amadu Jacky Kaba. *Western Journal of Black Studies*, 39 (3): 238-255, 2015.

On the policy side, the sabbatical allowed me the opportunity to engage in research on issues of public concern as well as advocacy. A new research area for me has been on public service delivery and social accountability: exploring the role of the state in public service delivery in a weak state and citizens’ ability to advocate for better services. My ultimate goal is to write a book on this subject. During the Sabbatical period, I had institutional affiliation with the Institute for Governance Reform (IGR), a local think tank in Sierra Leone, where I helped strengthen the research component as Research and Policy Director. I trained research assistants in data collection and analysis, and conducted research on service delivery among other issue areas resulting in several policy reports. I also engaged with a variety of actors on the uptake of research findings.

I helped design and implement a project for the Open Society Initiative for West Africa (OSIWA) that was later featured as one of their star projects. Through the project, the first ever service delivery index in Sierra Leone was conducted, in which citizens were asked to rank service delivery performance in the areas of health, education, water and sanitation. Their experiences with services in these sectors was recorded, with the goal of working with them to advocate for better services. Following the writing and publication of the Service Delivery Index, findings were presented at two major university institutions in the country. The first was at the Fourah Bay College, in the capital, Freetown, while the second was at Njala University in Bo, in the South of Sierra Leone. These feedback sessions were open to politicians, service delivery actors and citizens alike, including students. At these “road show” presentations, citizens had the opportunity to engage directly with service providers and public servants, and query them on the quality of received services. I also helped develop training modules and worked with civil society organizations, teaching them how to use the report to advocate for better service delivery from both the State and service delivery institutions.

In January 2016, we undertook research on the incidence of bribery in the police sector. The research resulted in the publication of a report entitled “Corruption Stops with Us: Investigating Bribery in the Traffic Sector,” as part of IGR’s *Critical Perspectives Series*, which comprises works that examine a pressing issue of public interest. The report was favorably covered and resulted in a number of radio and television interviews, as well as meetings with key policy actors, including the police, the Anti-Corruption Commission and various public transportation bodies, such as bike riders and motor drivers. The report provided concrete evidence on a high incidence of bribery of police for traffic offences as well as documented many key reasons for this. Some changes were implemented following the report, including staffing reorganization within the police sector, the publication of a code of conduct for the police and the installation of traffic lights around key areas in the capital.

In March 2016, again under the auspices of the think tank, I jointly conducted an assessment of Ebola interventions implemented by seven Dutch organizations under a special ‘Joint Response Ebola’ grant received from the Dutch government, in a new initiative designed to provide aid to areas most in need in a speedy fashion as well as boost aid effectiveness through organizational collaboration. The purpose of the research was to evaluate the effectiveness of this new type of aid framework, as well as directly evaluate the work of the organizations that collectively worked under the leadership of Oxfam Novib, implementing interventions to stem Ebola in Guinea, Liberia and Sierra Leone. In addition to the report, a colleague and myself

jointly conducted a learning workshop in which findings were relayed to heads of the various institutions in the Netherlands. Findings from the assessment were to inform future joint responses in humanitarian emergencies as well as provide learning on best practices to inform complex humanitarian interventions, particularly regarding the international community response to Ebola.

During the summer of 2016 I worked alongside a colleague on a corollary for the United Nation's Development Program (UNDP) Human Development Report. The report was a case study examining the constraints women face in terms of gender equality in work, politics, and security. The final report, "Interactive Study for Africa Human Development Report, Sierra Leone: How Vested Interests Promote or Block Gender Equality and Women's Empowerment in Terms of Work, Leadership and Personal Security," was one of several conducted in a handful of countries that provided a close-up look at barriers that continue to hinder women's ability to enjoy socio-economic and political development, and developed recommendations and policy suggestions to address these barriers.

I also participated in the Sierra Leone Constitutional review process, where I worked with other women activists in reviewing the constitution as well as contributed in the write up that summed up what women want to see in the new constitution. Many of the recommendations made by women have been taken up and are featured in the government's White Paper on the revised constitution that is currently waiting for a nation-wide referendum.

As a result of the policy work that I was able to do through the Sabbatical, I helped IGR successfully apply for a grant from the World Bank's Global Partnership for Social Accountability (GPSA), monitoring the use of post-Ebola recovery funds. Although the project has been considerably delayed due to issues at the Bank, I was an invited speaker at the "Global Partnership for Social Accountability (GPSA) Forum: Workshop on Social Accountability in States of Fragility", held at the World Bank, Washington, in May 2016, where I spoke on "Social Accountability in States of Fragility: The Sierra Leone Experience."

Outside of these projects, I served as external examiner for the Institute for Gender Research and Documentation (INGRADO), at Fourah Bay College, University of Sierra Leone, where I reviewed the master's theses' of graduate students pursuing degrees in Gender studies. I also reviewed manuscripts for publication for several journals. The Sabbatical was an extremely professionally rewarding experience. I had a fruitful year, and I am thankful to the University for providing me with this amazing opportunity.

Manfred Minimair

Department of Mathematics and Computer Science

Objectives of the Sabbatical Project

The objectives of the sabbatical project have been to research computer supported cooperative mathematics, to write a research paper and to develop a grant proposal based on the research. I have met or exceeded all these objectives. Following is a discussion of the successes and accomplishments of the sabbatical year.

Amazon Grant Award and Other Grant Applications

At the end of my sabbatical year, I submitted a grant proposal to Amazon to support my ongoing research. In September, I was awarded \$12,000 from Amazon to support my work in collaborative network analysis. My successful grant application is based on my research of computer supported cooperative mathematics which I have conducted during my sabbatical. The funded project period runs for one year starting in October. My research focuses on developing a collaborative scripting environment for online users (researchers and students) who are analyzing networks and data flow in the networks. The users solve computational problems in network analysis using commands in the scripting language Python, a valuable skill in data science applications. The award provides cloud computing services to analyze, collect and generate network data for use in the scripting environment.

In addition to the application to Amazon, I have written and submitted a grant proposal to the NSF program in Cyber-Human Systems for a three-year research project with a budget of \$445,802. Furthermore, I have submitted a proposal to Comcast Innovation Fund for a one-year research project with a budget of \$45,510. The proposal requests funds to add more features to the research software I have developed during my sabbatical.

Research Software

My sabbatical has allowed me to design and implement a software that supports collaborative computational mathematics by integrating communication features into the iPython command shell commonly used for mathematical and scientific computing in the programming language Python. When collaborating, the users are connected over the Internet through iPython command shells with a Python

kernel running on a server computer, which carries out mathematical computations. To be productive, the collaborating users need to exchange messages to coordinate their work. Consequently, my new software enables the users to exchange messages through the connected Python kernel that is also used for executing Python instructions for mathematical computations. I have made this exchange possible by seamlessly integrating the messages with computational Python instructions without interfering with the computational tasks of the Python kernel. I have published my software on the open source developer site github.com.

Papers

Over the past year, I have written two papers, which are currently under peer review for publication. One paper is entitled “Collaborative Computer Algebra” which is the first paper that examines the role of collaboration in computer algebra. The other paper, “Computing the Dixon Resultant with the Maple Package DR”, describes my research software DR for solving systems of polynomial equations, including a new approach for computing Dixon Resultants, demonstrating its efficiency and making the software and benchmark problems available to the research community on the open source developer site github.com. Furthermore, serving the academic community, I have reviewed two papers, one for *International Journal of Computer Mathematics* and the other for *Journal of Symbolic Computation*.

Conference Sessions and Presentations

During my sabbatical, I have been closely involved with my research community. I have organized and hosted the special session on Human-Computer Interaction at the international conference Applications of Computer Algebra (ACA) in Kalamata, Greece, July 2015. I originally conceived this session and proposed it to the conference organizers. Furthermore, I have been able to recruit Professor Stephen Watt, University of Western Ontario, Canada, a colleague and leading researcher in mathematical user interfaces, as a co-organizer. For July 2016, I have again organized and hosted the special session on Human-Computer Algebra Interaction at the ACA 2016 conference in Kassel, Germany. This year, Professor Joris van der Hoeven, École Polytechnique, France, a leading researcher in mathematical text processing, joined me as the co-organizer.

At ACA 2015, I gave presentations on “Collaborative Computer Algebra” and on “Modeling Inductive Reasoning in Collaborative Computer Algebra” in the special session on Human-Computer Algebra Interaction. I also talked on “Computing the Dixon Resultant with the Maple Package DR” in another special session, organized by Dr. Maximilian Jaroschek, Max Planck Institute for Informatics, Germany, and Professor Zafeirakis Zafeirakopoulos, Gebze Technical

University, Turkey. At Conferences on Intelligent Computer Mathematics, Washington, D.C., July 2015, I displayed a poster and talked on “Math Chat in Collaborative Computer Algebra Shells”. At ACA 2016, I gave a presentation on “Collaborative Computer Algebra Shell”.

Jeffrey Morrow

Immaculate Conception Seminary School of Theology

The primary goal of my sabbatical was to complete a book manuscript on Alfred Loisy’s scholarship in ancient Near Eastern and biblical studies prior to his excommunication in 1908. I completed this book manuscript during my sabbatical. That book is currently under contract and is forthcoming from The Catholic University of America Press in 2018. I also made significant progress on a co-authored book project pertaining to the origin of modern biblical criticism in the eighteenth and nineteenth centuries. That volume has since been completed and is being reviewed by referees for Emmaus Academic. I also was able to begin and complete a number of other projects and scholarly activities. These include the following:

Refereed Article Projects: I completed the researching, writing, and revising of an article on the history of Catholic biblical interpretation in light of Vatican II, which I submitted to the *Josephinum Journal of Theology*, which was published at the end of 2016. I Revised a paper I had already written on Spinoza, now entitled, “Spinoza and Modern Biblical Hermeneutics: The Theo-Political Implications of his Freedom to Philosophize,” and submitted it to the scholarly theological journal *New Blackfriars*, where it has been accepted and is forthcoming. I Completed the required revisions for my article, “The Acid of History: La Peyrère, Hobbes, Spinoza, and the Separation of Faith and Reason in Modern Biblical Studies,” which was accepted by *Heythrop Journal* and was published in 2017.

Book Chapter Project: I revised the paper I presented in March 2016 at the international conference at Baylor University, which will be included in a book which is under contract with Ohio State University Press.

Conference Paper Presentations: I was also able to complete the research, writing, and revising of my paper on Loisy, entitled, “The Kingdom of God and the Church: A Look at Loisy’s Ecclesiology in *L’Évangile et l’Église*,” which was my

summer research project funded by Seton Hall University's University Research Council summer stipend, and which forms part of a chapter in my sabbatical book project on Loisy. I presented this paper on November 22, 2015, at La Société Internationale d'Études sur Alfred Loisy in Atlanta, Georgia. I also completed an online essay, "Holiness in the World: On Rereading *Lumen Gentium* Chapter 5," for the online conference Vatican II and the Future of the Church, entitled, "50 Years after Vatican II: Catholic Changes (1965-2015) & the Future of the Church," online conference December 2015. I researched, wrote, and revised my conference paper, "Religion and Empire: Loisy's Use of 'Religion' Prior to his Correspondence with Cumont," for the International Conference on The Uses of Religion in 19th Century Studies at Baylor University's Armstrong Browning Library, March 16-19, 2016, in Waco, Texas, which I presented on March 17, 2016.

Entry for Reference Work: I completed the research, writing, and revising of an encyclopedia entry that had been solicited by the editors. The entry is now forthcoming as, "Loisy, Alfred Firmin." In *Encyclopedia of the Bible and Its Reception*, ed. Hans-Josef Klauck, Bernard McGinn, Choon-Leong Seow, Hermann Spieckermann, Barry Dov Walfish, and Eric Ziolkowski. Berlin: Walter de Gruyter.

Book Reviews: I completed a review of *Reading Matthew with Monks: Liturgical Interpretation in Anglo-Saxon England*, by Derek A. Olsen, which was then published in the online scholarly theological journal *Catholic Books Review* (2016). I completed a lengthy book review essay of Scott W. Hahn and Benjamin Wiker, *Politicizing the Bible: The Roots of Historical Criticism and the Secularization of Scripture 1300-1700* for the scholarly theological journal *Nova et Vetera*, which was published in 2016. I completed a review of *Explorations in the Theology of Benedict XVI*, ed. John C. Cavadini, which was published by the scholarly theological journal *The Thomist* in 2016. I completed a review of *Pope Benedict XVI: Joseph Ratzinger in Communio, Vol. 2: Anthropology and Culture*, ed. David L. Schindler and Nicholas Healy, which was also published in *The Thomist* in 2017. I completed a review of *The Book of Exodus: Composition, Reception, and Interpretation*, ed. Thomas B. Dozeman, Craig A. Evans, and Joel N. Lohr, which was published in *Review of Biblical Literature* in 2016. I completed a review of *Gregory of Nyssa's Tabernacle Imagery in Its Jewish and Christian Contexts*, by Ann Conway-Jones, which was published in *Review of Biblical Literature* in 2016. I completed a review of *The Rediscovery of Jewish Christianity: From Toland to Baur*, ed. F. Stanley Jones, which was published in *Review of Biblical Literature* in 2016. I completed the reading of a number of other books, the reviews of which I later completed, and which have since been published. These include: *Una Biblia a varias voces: Estudio textual de la Biblia Políglota Complutense*, ed. Ignacio

Carbajosa and Andrés García Serrano (*Review of Biblical Literature* 2017); *Jesús en la Carta als Hebreus: Una cristologia de matriu jueva*, by Jordi Cervera I Valls (*Review of Biblical Literature* 2017); *The “Nocturnal Side of Science” in David Friedrich Strauss’s Life of Jesus Critically Examined*, by Thomas Fabisiak (*Review of Biblical Literature* 2017); and *One True Life: The Stoics and Early Christians as Rival Traditions*, by C. Kavin Rowe (*Catholic Books Review* 2016).

Invited Professional Lectures: I delivered two lectures at the Applied Biblical Studies Conference at Franciscan University of Steubenville, Steubenville, Ohio, July 23, 2015. The first was, “The Old Testament: Critics, Criticism, and the Evidence of History,” and the second was, “The New Testament: Critics, Criticism, and the Evidence of History.”

Wyatt R. Murphy

Department of Chemistry and Biochemistry

The Fall of 2015 turned out to be a very fruitful time for study, reflection and writing. Two areas of basic research were particularly successful; analysis of data collected on menhaden and writing up the results of our computational studies begun two summers before. A third area of work expanded on the development of new laboratory exercises in CHEM 1108, which eventually led to a new freshman chemistry laboratory manual for the department. I learned how to improve the analytical measurement of fluorescence spectra, including my understanding of multidimensional techniques.

Prior to the start of my sabbatical during the summer of 2015, we analyzed menhaden captured before and after Hurricane Sandy using 3D fluorescence spectroscopy for the presence of polyaromatic hydrocarbon metabolites. This class of molecules are known carcinogens, and the hypothesis was that these contaminants were reintroduced into the environment by the disturbance of the New Jersey coastal sediments. The United States Geological Survey commissioned this work, which supported Chelsea DeFelice during the summer. Carolyn Bentivegna and I collaborated on the manuscript in the fall, which included a substantial literature review of prior work. The manuscript, published in the spring of 2016¹, included the notable observation that little difference was observed in the body burden of polyaromatic hydrocarbon metabolites before and after Hurricane Sandy. However,

the body burdens of the fish before and after the storm were very high. This observation deserves further investigation.

One of the key insights that developed out of the literature review on this work was that we needed to validate 3D fluorescence spectroscopy against the more accepted, but time-consuming, technique of gas chromatography with mass spectrometric detection. Fluorescence spectroscopy is a quick, easy and inexpensive method of analysis to implement, and is uniquely suited to the study of polycyclic aromatic hydrocarbons. However, the “gold standard” technique is gas chromatography-mass spectrometry. In order to address this concern in the field, I initiated discussions with Professor Nicholas Snow leading to a collaboration comparing the two techniques.

To advance my research group’s ability to use fluorescence spectroscopy, I extensively studied the literature to understand further the issues of lab-to-lab consistency and PARAFAC deconvolution of the spectra of mixtures. In the former, two main issues needed to be addressed. First, consistent use of an external standard (either quinine sulfate fluorescence or water Raman signals) is necessary. The Raman signal from pure water seems to be a suitable and straightforward standard to use. The quinine sulfate is traditional, and likely more necessary for less sensitive instruments that cannot consistently obtain the water Raman signal. In reality, using both is not difficult.

The second issue is that of inner filter effects (IFE) which turn out to be more of an issue than I suspected. This is a significant problem with samples that have absorptions above a certain level. However, determining that level is a challenge. IFE can be corrected by calibration with the absorption spectrum, particularly at low absorption levels. However, serial dilution is the better choice, although far more tedious. I will test both methods in our environmental work to assess the value of each.

In the summer of 2014, Professor Bentivegna and I obtained funding for a computational workstation to study next generation sequencing data. The menhaden and killifish transcriptomes (the messenger RNA present at the time of collection) had been collected, and were being sequenced at Rutgers. We needed the workstation to analyze the very large datasets. The workstation was designed and assembled by our students, and they began the analysis. In November of 2014, we were able to purchase a used cluster computer system to speed up the analysis, and by June 2015, the data was ready to be interpreted. In the Fall of 2015, we prepared two publications describing the results of this work^{2,3} During the course of collaborating on these manuscripts, I learned a great deal (to me at least) of

molecular biology. Several key new observations were obtained, including apparent hypoxic and angiogenesis activation, which will lead to new funding opportunities.

A second area that grew out of my teaching in the Spring of 2015 was preparation of a new series of laboratory exercises for CHEM 1107-8. From the early '90's until Spring 2015, all students did independent projects. By the Spring of 2015, there were simply too many students to allow all of them to participate in research. Further, some of the better students preferred to choose a traditional laboratory experience rather than a research experience. They gave two reasons for this. First, as freshman, they were not confident of their time management skills to handle independent research, preferring to participate later in their Seton Hall University careers. Second, they found that the traditional laboratories that my teaching assistant (Lauren M. Ridley) devised enhanced their understanding of the lecture material. Ms. Ridley and I had been experimenting with laboratory instruments sold by Vernier that were specifically designed for a teaching laboratory as opposed to research laboratory. As a result, I decided we needed a completely new set of laboratories based on our initial efforts.

I used two main sources for inspiration – the Vernier laboratory manuals and the *Journal of Chemical Education*. One thing I have generally found is that laboratory manuals in general (including the Vernier) are light on theoretical background, and very weak in graphical analysis. The laboratory exercises in the *Journal of Chemical Education*, while great starting points, usually need to be modified and tested thoroughly. In addition, I developed several novel laboratory exercises, often drawing on my own experience or creating “mash-ups” of several different experiments.

One particular example is our “Kool-Aid” lab, which incorporates elements of food chemistry, spectroscopy and forensic chemistry. The different flavors of Kool-Aid are colored by a combination of the few dyes that are approved for human consumption. Standard samples of the dyes have been obtained, and the students measure the visible spectra of these compounds. They then obtain samples of Kool-Aid, and measure the spectrum. Using the Solver routine in Excel, the students can select two dye spectra, and perform a linear deconvolution of the spectrum of the Kool-Aid into the component dyes. I am writing this experiment up for a publication in the *Journal of Chemical Education*.

Papers prepared during sabbatical:

1. “Excitation-Emission Matrix Scan Analysis of Raw Fish Oil from Coastal New Jersey Menhaden Collected Before and After SuperStorm Sandy” Carolyn S. Bentivegna, Chelsea R. DeFelice, Wyatt R. Murphy, *Marine Pollution Bulletin*, **2016** 107, 442-452.

2. “Comparison of *De Novo* Transcriptome Assemblers and *k-mer* Strategies using the Killifish, *Fundulus heteroclitus*” S. B. Rana, F. J. Zadlock, Z. Zhang, W. R. Murphy, C. S. Bentivegna, *PLOS ONE*, <http://dx.doi.org/10.1371/journal.pone.0153104>.
3. *De Novo* Assembly and Analysis of the Testes Transcriptome from the Menhaden, *Bervoortia tyrannus* Frank J Zadlock IV, Satshil B Rana, Zain A Alvi, Ziping Zhang, Wyatt Murphy and Carolyn S. Bentivegna *Fisheries and Aquaculture Journal*, 2150-3508-7-186, in press.

Charlotte Nichols

Department of Art, Art History and Design

I gratefully received a sabbatical for the spring semester of 2016 to continue my research on the artist-designer Mariano Fortuny. Born in Spain and raised in Paris, Fortuny is best known for his pleated silk “Delphos” or “Peplos” dresses of the early 1900s, which quickly acquired iconic status in the annals of European and American fashion history. The dresses were produced in Fortuny’s Venetian palace-atelier; in fact, Proust refers to Fortuny’s garments as a “tempting phantom of that invisible Venice.” As an art historian, I am generally interested in the way Fortuny continually re-styled the Delphos throughout his career by overlaying it with tunics or capes that recalled the art of Renaissance Venice and the eastern Mediterranean rather than that of ancient Greece. Fortuny also studied early modern techniques of dying, printing fabric, and artisanal practice in developing his unique form of sartorial alchemy. His Venetian showroom, staged with rich fabrics of Fortuny’s own design, further enhanced the client’s fantasy of an exotic ‘other’, and the artist’s companion greeted visitors—including many Americans – wearing his dresses as the living embodiment of ‘orientalising’ reverie.

Growing interest in this artist’s work was coincidentally manifested during my sabbatical in two ways. An updated 1980s biography of Fortuny was released in late 2015, and from May to September 2016 his work was prominently featured in the Metropolitan Museum’s major exhibition “Manus x Machina: Fashion in the Age of Technology,” which I reviewed for the Italian Art Society. However, despite the ongoing fascination with the Spaniard’s sartorial legacy, its significance has not been assessed by historians of visual culture. This in turn underscores the way in which the fields of art history and dress history are still insufficiently aligned, and it is my objective to accomplish such a fusion with regard to Fortuny.

Research took me repeatedly to the Metropolitan Museum where I was able to access the Costume Institute's files for the artist. This was a treasure-trove of material, yielding many primary sources of information about the interest of American women in Fortuny throughout the 20th century. I also went to Boston where I similarly consulted files at the Boston Museum of Fine Arts. I tracked and photographed various images throughout the city that reflect the impact of Venice generally on American culture c.1900. Seeing after many years the legendary palazzo of Isabella Stewart was a revelation, and a perfect example of the way one's interests and responses change over the decades. Here I had the idea, now an article in progress, to use Stewart's obsession with both Venice and Spain as a point of departure for the interest of American women in Fortuny.



A trip to Berlin in July prompted a whirlwind of research at the Metropolitan Museum Library and New York Public Library at Lincoln Center about Fortuny's years in Germany. There he met the legendary Isadora Duncan, who introduced his clothes to Europe. One of my objectives has been to find the Greek sculptural prototype for the Delphos dress, and I have come close with a work surely seen by the artist in Berlin.

In sum, I unearthed enough material about Fortuny in a few short months for several articles. Work on this project was interrupted by a request from Cambridge University Press to edit four chapters (200 mss. pages) for their endlessly delayed volume of collected essays on Naples, to which I am also a contributor. More time was also required for substantial updates to another similarly delayed project on Naples for Italica Press (250 mss. pages).

I am deeply indebted to the College of Communication and the Arts and the Provost's office for granting me the sabbatical.

Susan A. Nolan

Department of Psychology

In 2005-2006, I spent my first sabbatical in Bosnia and Herzegovina. I lived in the rural town of Livno, but I spent a good deal of time in the larger cities, including Banja Luka, the capital of one of the two political entities. I connected with a number of faculty members and students at the University of Banja Luka (UBL), and looked forward to my visits there. Before we came back to the U.S., my husband and I bought a small house on a whitewater river in Banja Luka. We return frequently. My 2015-2016 sabbatical offered an opportunity to live in my house in a city that I love, but also to bring research projects to fruition that I have long discussed with my UBL colleagues.



I spent five months as a U.S. Fulbright Scholar at UBL in 2015 and 2016, which included the fall semester; I also returned in May 2016 to continue my work there. My research compared psychology curricula and assessment standards in Europe and the United States, with a focus on UBL as an institution that applies the Bologna Process to higher education generally and the EuroPsy guidelines to psychology training specifically. These processes aim to “harmonize” higher education across countries and allow for mobility. Both require input on curricula and assessment from a broad range of stakeholders, including employers and the general public.

My goals were to 1) identify commonalities and differences across systems, and 2) propose ways to regularize communication and comparisons of curricula, educational objectives, and assessment. My research included interviews about the Bologna Process and EuroPsy with 63 people at UBL, and, more informally, 11

people at the University of Belgrade in Serbia, an institution with close ties to UBL. I then coded and statistically analyzed all UBL interviews.

I also examined archival materials from psychology programs across Europe (e.g., curricula and assessment plans), and reports related to the Bologna Process, EuroPsy, and the spread of these processes globally. Through my research, I learned that students and faculty members at UBL value many aspects of these systems, including the mobility that standardization affords. These systems, however, lack the flexibility of U.S. higher education. Moreover, although Europeans tend to know quite a bit about U.S. higher education, U.S. academics tend to know little about the European system. The dissemination of my findings is intended, in part, to inform U.S. audiences about the Bologna and EuroPsy systems with an eye toward shaping assessment here.

During my sabbatical year, I began writing a paper for submission to a peer-reviewed journal. I also gave four presentations directly related to my Fulbright project, two at the Annual Meeting of the Western Psychological Association (Los Angeles, CA, 04/29/16), one at the Annual Meeting of the Midwestern Psychological Association (Chicago, IL, 05/06/16), and a keynote address at the Teaching Introductory Psychology Northwest Conference (Des Moines, WA, 04/22/16).

Beyond my research, I advised local students informally at UBL and the American Corner in Banja Luka, a U.S.-funded English-language library and center. I joined a local group called Feministička Kafa (Feminist Coffee), led by a team that includes professors at UBL. The group met every other week to discuss pertinent feminist issues in Bosnia and Herzegovina among a group of people of mixed ethnicity/religion, gender, sexual orientation, and age. I also gave two lectures and five workshops or seminars at UBL, the American Corner, and the University of Belgrade. Two of these were collaborations with personnel from the U.S. State Department.

While in Bosnia and Herzegovina and after I returned, I continued to engage in a number of efforts related to my work in at Seton Hall University and within the discipline of psychology. Through the 2015-2016 academic year, I advised the thesis work of a Seton Hall Master's student and undergraduate honors student. I also completed revisions of two textbooks, published a chapter, had a previously published book excerpted in *Skeptic Magazine*, and published a teaching-related article.

- Sandra E. Hockenbury, **Susan A. Nolan**, and Don H. Hockenbury, *Discovering Psychology*, 7th edition. (Macmillan, 2016), 661 pages
- **Susan A. Nolan** and Thomas E. Heinzen. *Essentials of Statistics for the Behavioral Sciences*, 3rd edition. (Macmillan, 2016), 602 pages.
- Paige H. Fisher, **Susan A. Nolan**, and Magdalena Galazyn, “Abnormal psychology,” *The Oxford Handbook of Undergraduate Psychology Education*. D. S. Dunn, Ed. (Oxford University Press, 2015).
- Thomas E. Heinzen, Scott O. Lilienfeld, and **Susan A. Nolan**, “Clever Hans: What a Horse Can Teach Us about Self Deception,” *Skeptic*, Magazine, 2015, 10-18
- **Susan A. Nolan** and Sandra E. Hockenbury, “Think Like a Scientist: Harnessing Current Events to Teach Psychological Science,” *Psychology Teacher Network*, 2015, <http://www.apa.org/ed/precollege/ptn/2015/12/think-like-scientist.aspx>

In addition, a book I had previously co-authored [Thomas E. Heinzen, Scott O. Lilienfeld, and **Susan A. Nolan**. *The horse that won't go away: Clever Hans, facilitated communication, and the need for clear thinking*. (Worth Publishers, 2015)] was reviewed during the 2015-2016 academic year by the following publications.

- *PsycCRITIQUES* (not available online)
- *PsychCentral* (<http://psychcentral.com/lib/the-horse-that-wont-go-away-clever-hans-facilitated-communication-the-need-for-clear-thinking/>)
- *Psychology Teacher Network* (<http://www.apa.org/ed/precollege/ptn/2016/05/clever-hans.aspx>)
- *Skeptical Inquirer* (http://www.csicop.org/si/show/the_return_of_facilitated_communication)

I gave eight additional presentations unrelated to my Fulbright work. These included an invited talk at the University of Louisiana at Lafayette (04/20/16), and presentations at the annual meetings of the Eastern Psychological Association (New York, 03/15/16), Western Psychological Association (Los Angeles, CA, 04/29/16), and American Psychological Association (three presentations; Toronto, ON, 08/06/15). I also gave keynote addresses at the 5th Biennial Vancouver International Conference on the Teaching of Psychology (Vancouver, BC, Canada, 07/24/15) and the 11th Annual APA/Clark University Workshop for High School Teachers (Worcester, MA, 07/20/15).

Beyond publications and presentations, I served as an Associate Editor for the Sage journal *Psychology Learning and Teaching*, an ad hoc reviewer for two journals, and a panel reviewer for the National Science Foundation. I participated as a working group chair at the American Psychological Association (APA) Summit on National Assessment of Psychology at the University of Wisconsin, Green Bay, in June, 2016. In addition, I served as an On-Call Scientist through the American Association for the Advancement of Science; in this role, I consulted on proposed research designs and statistical analyses for two studies in a multi-national human

rights proposal. I also continued in several additional service roles within the discipline of psychology:

- Past President, Eastern Psychological Association
- Vice President for Diversity and International Relations, Society for the Teaching of Psychology
- Elected Member, Committee on International Relations, APA
- Division 1 and Division 2 Joint Taskforce on Core Concepts for Introductory Psychology (Division 1 – General Psychology and Division 2 – Society for the Teaching of Psychology are divisions of the APA)

Finally, I adopted one Bosnian street cat who now lives with me in New Jersey.

I am grateful to Seton Hall University for supporting my sabbatical which benefited my scholarship, teaching, and service activities.

Nathan Oates

Department of English

In my sabbatical application I proposed that during the Spring 2016 semester I would complete two projects that were underway: a novel, then entitled *Not a Cloud Above*, and my second collection of short stories. I was able to use my sabbatical to complete both of those projects, though both are, as is the nature of writing and publishing, continuing to evolve and develop.

When I applied for sabbatical I had a strong foundation for my second collection of stories, now entitled *Mile Point Road*, and during the spring semester I was able to write three new stories to round out the collection. With the time afforded by my sabbatical during the spring semester I began to see that my collection, which was initially a mix of stranger, surreal, speculative stories with more conventional narrative fiction, would be stronger and more appealing to publishers if the stories were more unified in theme and approach. To this end I wrote three stories: “Mixed Income,” which is part of an ongoing series of stories that hybridize the Biblical story of the plagues of Egypt with contemporary concerns about the environment and politics (this story was just recently accepted for publication at the literary magazine, *West Branch*); “The Key Park,” a story about a father and his two children who get trapped in an urban playground as the buildings around it are torn down

(this story has been solicited by the literary magazine *Copper Nickel* for consideration); and “The Dead Writer’s Reading Story,” in which a down-on-his-luck professor “accidentally” invites the dead literary critic Edmund Wilson, to read as a part of the series he directs, only to find that Mr. Wilson eagerly accepts the invitation (I have just started sending this, the last of the stories I wrote, out to magazines). Earlier iterations of the collection have been named finalists for three book contests, so I am confident that, with continued work, it will be published in the next few years.

In addition to working on the new stories, I completed my novel, now entitled *The Local Airwaves*. This novel is thematically linked to the short stories in that it is a speculative novel about a politically fractured America. While I had hoped to try to sell the novel during this past summer or fall, after much hesitation, I have decided to try to find a new literary agent. To this end the book has been solicited by several agents and is currently under consideration by Sarah Burnes of the Gernet Company, one of the top literary agents in New York City. I suspect that I will need to heavily revise the novel during the process of finding an agent, but I now have a complete and working draft to deal with.

Beyond the writing projects, I used the time afforded me by sabbatical to apply for a fellowship to the Sewanee Writers’ Conference, one of the most prestigious literary conferences in the country. I was awarded a fellowship, the highest scholarship available, and spent two weeks at the University of the South, working with the writer Christine Schutt. I helped lead workshops, and gave a public reading of my work. It was in fact through the conference that I met Sarah Burnes, who is the agent of my graduate school mentor, Alice McDermott, who is on faculty at the Sewanee Writers’ Conference and at Johns Hopkins University. I also attended the Associated Writing Programs Conference in Los Angeles, where I participated in the Director’s Meeting, as well as numerous other discussions and readings at the conference.

I am extremely grateful to Seton Hall for having afforded me the time to write and complete these projects and I look forward to seeing them through to publication in the years ahead.

Mehmet Alper Sahiner

Department of Physics

I had had academically a very productive and refreshing semester during my sabbatical leave at Gebze Technical University (GTU) and Koc University (KU) in Istanbul, Turkey in 2015-2016 Academic Year. I started new projects and had very good progress on ongoing research projects. I have had new collaborations and strengthen my existing collaborations. I delivered five invited seminars four in Turkey one in Madrid, Spain¹⁻⁵. I organized the 6th International Conference in Advances in Applied Physics and Materials Science (APMAS2016) in collaboration with Prof. A. Yavuz Oral from GTU in Istanbul in June 2016. I served as the Co-chair of the conference which has about 600 attendees from distinguished universities and research centers from all over the world. During my sabbatical leave, I also served as the guest editor of the proceedings of the APMAS2015 which was held in Fethiye, Turkey in 2015. The selected papers from APMAS 2015 were published in Materials Today Proceedings of Elsevier including my guest editorial paper⁶.

The objectives of the research projects for my sabbatical leave are met. During my sabbatical visit to Gebze Technical University, I have had the opportunity to collaborate with prominent researchers, young scientists and students from Materials Science and Engineering. I have had the opportunity to work and observe the research facilities at Gebze Technical University such as the research laboratories at the Materials Science and Engineering Department and at the Nanotechnology Research Center. My principal collaborator at GTU has been Prof. A. Yavuz Oral from Materials Science and Engineering Department. From Koc University my principal collaboration has been with Prof. A. Levent Demirel from the Chemistry Department at the College of Sciences. We had synthesized hybrid thin films of polymers and inorganic materials using their research laboratories and advanced research facilities in these two institutions. The thin films of CdTe/CdS/ITO/Glass and ZnO/ITO/Glass have been prepared and organic contacts of PEDOT and PANI were deposited on then using spin coating techniques. The organic solvents and the coating conditions were varied for the best surface coverage in these hybrid photovoltaic thin films. The cells have demonstrated photovoltaic behavior with high efficiency and less Schottky Barrier resistance. The thin films will be structurally characterized at the Brookhaven National Laboratory using x-ray scattering and x-ray absorption fine-structure spectroscopy as a future work for this project.

During my sabbatical leave, I was also invited to Instituto de Optica-Consejo Superior de Investigaciones Científicas (CSIC) in Madrid, Spain to deliver a seminar and meet with the researchers at CSIC for future grant applications for European Union and USA joint projects on solar cells. I visited CSIC on April 11, 2016 and observed the advanced pulsed laser deposition laboratories of CSIC with my host Dr. Jose Gonzalo. We have been collaborating on the project of the niobium germinate thin film glasses synthesized by pulsed laser deposition and characterized by x-ray absorption fine structure spectroscopy. Our article was published on June, 6, 2016 in Journal of Physics of Institute of Physics (IOP).

The results of the research collaboration at Gebze Technical University and the Koc University will be presented in the future Materials Research Society Meetings in USA with publications as proceedings. Also results on the inorganic solar cells with organic contacts will be published on the high impact factor journals such as Applied Physics Letters and Thin Solid Films (Elsevier) ⁷.

I have also attended to American Physics Society's March Meeting in Baltimore, which is the largest Condensed Matter Physics Conference in the world. My undergraduate research students have presented five papers on their research conducted in my Advanced Material Synthesis and Characterization Laboratory (AMSCL) at SHU⁸⁻¹².

I plan to continue my collaboration with the scientists in Turkey which will lead scholar exchange between USA and Turkey. Especially with the full functioning of National Synchrotron Light Source II at the Brookhaven National Laboratory in New York, I will be able to bring scientists and students in training purposes for the advanced x-ray spectroscopy and scattering techniques at the world brightest synchrotron radiation facility. I believe these programs are very useful and effective to advance the collaborative research between Seton Hall University and the distinguished research institutions in Turkey. We have future plans to write research grant proposals for the joint programs of United States National Science Foundation and The Scientific and Technological Research Council of Turkey (TUBITAK). These will enhance the research collaboration and facilitate the exchange of graduate and post-doctoral researchers between these institutions and SHU.

Overall, my sabbatical leave has been very productive and refreshing from the scientific and intellectual point of view. It had been a great experience how to observe and collaborate with the research, teaching, and mentoring activities at Gebze Technical University, Koc University.

Invited Seminars

1. “Probing the Al Diffusion into Hafnia in High-k Dielectric Films for CMOS Devices” APMAS 2016: 6th International Advances in Applied Physics and Materials Science Congress & Exhibition Steigenberger Hotel Maslak, İstanbul/Turkey June 1-3, 2016.
2. “Local Structural information through Synchrotron Based Spectroscopy: Current and Future” Mehmet Alper Sahiner April 28, 2016 Koc University, Istanbul.
3. “Solutions to Materials Based Problems through Local Structural Probing by Synchrotron Based Spectroscopy: Current and Future, Mehmet Alper Sahiner, April 6, 2016, Bogazici University, Istanbul
4. “Synchrotron Based Spectroscopy for Materials Research: Current and Future” Mehmet Alper Sahiner, March 9, 2016, Gebze Technical University, Gebze, Istanbul
5. “Solutions to Materials Based Problems through Local Structural Probing by Synchrotron Based Spectroscopy: Current and Future” Mehmet Alper Sahiner, April 11, 2016, CSIC , Madrid, Spain

Articles

6. Guest Editorial: 5th International Advances in Applied Physics and Materials Science Congress & Exhibition (APMAS2015), Materials Today Proceedings, Mehmet Alper Sahiner, **3**, 2831 (2016).
7. Subtle local structural variations in oxygen deficient niobium germanate thin film glasses as revealed by x-ray absorption spectroscopy, M A Sahiner, A Nabizadeh, D Rivella, L Cerqueira, J Hachlica, R Morea, J Gonzalo, J C Woicik, Journal of Physics **712**, 012103 (2016).

Papers at the APS Conference

8. “Electrical Properties Analysis of Copper doped CdTe/CdS Deposited Thin Films on ITO Coated Glass Substrates” Darren Lesinski, James Flaherty, M Alper Sahiner, APS March Meeting March 14-18, 2016 Baltimore, MD, USA
9. “Exploration of Al-Doped ZnO in Photovoltaic Thin Films” Christopher Ciccarino, M Alper Sahiner, APS March Meeting March 14-18, 2016 Baltimore, MD, USA
10. “Synthesis and Analysis of MnTiO₃ Thin Films on ITO Coated Glass Substrates” E Martin, M. A. Sahiner, APS March Meeting March 14-18, 2016 Baltimore, MD, USA
11. Effects of Cd Interlayer on CdS/CdTe Thin Film Photovoltaics”, D Rivella, L Cerqueira, M. A. Sahiner, APS March Meeting March 14-18, 2016 Baltimore, MD, USA
12. “Synthesis and Characterization of Varying Concentrations of Ag-doped ZnO Thin Films”, J Hachlica, P Wadie-Ibrahim, M. A. Sahiner, APS March Meeting March 14-18, 2016 Baltimore, MD, USA

Lauren Schiller

Department of Art, Art History and Design

Prior to my sabbatical, I visited a number of shrines and altars for research and inspiration.



Tibetan Buddhist Altar, Newark Museum



Our Lady of Mt. Carmel Grotto, Staten Island

Over winter break, I constructed a diorama and worked on groupings and juxtapositions of objects and photographs. The diorama was the source for my sabbatical paintings. Through these compositions, I sought to explore my interest in rituals of religious and contemplative significance. I'm interested in how we use these rituals to grapple with being human and how we create sacred spaces, both public and private, that help us to re-connect with our inner world. I painted from displays of photographs, candles, foods, offering bowls and other objects, especially focusing on their groupings in the constructed environment of personal shrines and altars.



Diorama 1



Diorama 2

I completed four paintings during my spring semester sabbatical. My working method involves first completing a grisaille under-painting. I then apply color by overlaying thin, transparent layers of oil paint.



grisaille under-painting



1. Summer Altar: Earth, Wind and Fire



3. Meditation: Burning Up the Seeds of Anger



4. Meditation: Craving (Hunger Moon)

To date, my sabbatical paintings have been included in three national juried exhibitions/publications.

59th Chautauqua Annual Exhibition of Contemporary Art
 Strohl Art Center, Chautauqua Institution, Chautauqua, NY
 Jurors: Steven Harvey & Jennifer Samet of Steven Harvey Fine Art Projects in NYC
 450 entrants / 28 artists selected
 “Meditation: Busy Mind,” received the Harold K. Anderson Memorial Award (3rd place award)



Nexus 2016 at the Arts Guild of New Jersey
 Juror: Virginia Fabbri Butera, Ph.D; Professor of Art History and Director of the
 Therese A. Maloney Art Gallery at the College of Saint Elizabeth

Studio Visit Magazine, Vol. 35, Winter 2017 Edition

Juror: Jessica Roscio, Curator at Danforth Art Museum, Boston

The Netherlandish panel painters from the 15th century have been an enduring source of inspiration to me. Their focus on detail, use of symbolism, and their depiction of interior and exterior space in the same image are all techniques that I utilize in my work, albeit from a contemporary perspective. In April 2016, I travelled to Belgium and Holland to view the works of some of my favorite painters.

Highlights included Dieric Bouts' "Last Supper" altarpiece in Leuven, Jan Van Eyck's Ghent Altarpiece, Han Memling's paintings and altarpieces at the Memling Museum in Bruges, The Plantin-Moretus Printing Museum in Antwerp, The Hieronymous Bosch 500 Anniversary exhibition at the Het Noordbrabants Museum in Hertogensbosh, The Year of Vermeer exhibition in Delft and The Rijksmuseum in Amsterdam.



Dieric Bouts' "Last Supper" Altarpiece
St. Pieterskerk, Leuven



The Shrine of St. Ursula
Memling Museum, Bruges



Magritte Museum, Brussels

As part of my sabbatical project, I used Square Space to create a new website. My work can be found at www.laurenschiller.com

I currently have two paintings in progress that further develop my meditation/altar series started during the sabbatical. I will continue to apply to juried and solo exhibition venues with this new work.

Kirsten Schultz

Department of History

Objectives:

To complete the writing of a book manuscript entitled *From Conquests to Colonies: Authority, Knowledge, and Difference in the Luso-Brazilian Empire, ca. 1700-1777*.

Outcomes:

I dedicated the majority of my time on sabbatical to the book manuscript identified above and, while I still have a portion of the manuscript to complete, I substantially advanced the research project and manuscript. I spent the first months of the sabbatical analyzing research materials that I had collected during previous trips to archives and libraries in Portugal and in Washington D.C. In addition, I did extensive research in the digitalized collections of the Portuguese National Archive, the Portuguese Overseas Archive (the imperial archive), the public archive of the State of Minas Gerais (Brazil), the National Library of Brazil, and the John Carter Brown Library. Based on this research, in the remaining months I completed approximately two-thirds of my book manuscript. After completing a draft of the Introduction (currently underway), I will send a prospectus of the book manuscript to a University Press. Once completed, I believe the book will offer a substantial contribution to current scholarly debates on the nature of imperial administration in early modern European empires by examining the ways in which changing views of the status of Brazil within the Portuguese empire were shaped by contemporaries' inter-related re-evaluations of conquest, sovereignty, fiscal order, slavery, and religious, cultural and physical differences.

In addition to working on my manuscript, during the academic year of 2015-16, I completed a number of writing assignments that include: the revisions for a book chapter that will be published in December 2016 as "Atlantic Transformations and Brazil's Imperial Independence, 1700-1830" in John Tutino, ed. *New Countries in the Americas: Divergent Paths to the World of Nations and Industrial Capitalism, 1750-1870* (Durham: Duke University Press); a first draft of an article on print

culture in the Portuguese empire that I will submit to a peer-reviewed journal in Fall 2016; “Gender: Structures and Roles” (co-authored with Allyson Poska), a commissioned chapter in a forthcoming collection of essays in The Routledge Worlds Series entitled *The Iberian Atlantic World*, Pedro Cardim, et.al (Routledge); and two book reviews (for the *Hispanic American Historical Review* and the *American Historical Review*).

In Fall 2015, I gave invited lectures at Emory University and Kennesaw State University.

Finally, during my sabbatical year I contributed to my profession with service in a number of ways. In Fall 2015 I chaired the annual Warren Dean Prize for Best Book in Brazilian History (for the American Historical Association-affiliated Conference on Latin American History). In Winter/Spring 2016, I served as a member of the committee for the Association of Spanish and Portuguese Historical Studies’ Best First Book in Iberian History Award (a three-year cycle). In Fall 2015, I also completed the work of co-organizing a scholarly conference (co-organized with Dr. Karen Gevirtz, Department of English, Seton Hall University). The Aphra Behn Society for Women in the Arts, 1660-1830 Biennial Conference, sponsored by Seton Hall University’s College of Arts and Sciences and the Departments of English and History, took place on November 5-6, 2015 and included eighteen scholarly panels with scholars from Europe, Australia and the United States, as well as rare book exhibit at Walsh Library and a performance sponsored by the College of Communication and the Arts.

Statement on sabbatical’s contribution to my professional development, the Department of History and Seton Hall University

The sabbatical allowed me to substantially advance my research and the writing of my book manuscript. This research and writing as well as the preparation of three additional publications has deepened my engagement with, and contributions to, current research and debates in my field of expertise. Thus, my sabbatical year of research and writing has allowed me to continue to contribute to the Department of History’s goal of maintaining a faculty that conducts internationally-recognized research, consistent with the larger goals of the College of Arts and Sciences and with Seton Hall University’s reputation as an institution defined by research excellence. My research and professional service has deepened my knowledge of new scholarship in Brazilian, Iberian, and Eighteenth-Century

Studies. The reading, research and writing for publication completed during my sabbatical will enrich further the classroom experience of my students as well. In particular, I will be able to share my knowledge of several newly digitalized libraries and archives, and discuss the challenges of managing research in multiple digital collections, with students studying and majoring in History and with students in the Department of History's M.A. program.

I am grateful to the Department of History, the College of Arts and Sciences and its dean, the Provost, and Seton Hall University for providing me with this sabbatical that has allowed me to continue to develop my potential as a scholar and a teacher.

Sung J. Shim

Department of Computing and Decision Sciences

During my sabbatical period, I conducted a field study of implementation of the RFID system for the linens tracking process in a hospital. The hospital was in the process of deploying RFID technology to reengineer its linen delivery process. The hospital provided data for both the current process without RFID and the reengineered process with RFID. By comparing the 'before' and 'after' processes, I was able to evaluate the impact of RFID implementation on the process.

I used Arena® simulation software in modeling and analyzing the 'before' and 'after' linen delivery processes at the hospital. The application of simulation for this field study involved several specific steps. First, I identified the components of the process to be modeled and the performance measures to be analyzed. Second, I formulated the simulation model to understand the actual process and to determine the basic requirements of the simulation model and created a flow chart of how the process operates and understand what variables are involved and how these variables interact. Third, I translated the simulation model into Arena® simulation software. Fourth, I ran the simulation model and analyzed simulation results.

The results showed that the RFID system could shorten the linen delivery process and improve the visibility of linens in the process. Based upon the results, I produced a scholarly paper, which was accepted for presentation at the International Conference on Information Society, Dublin, Ireland, October 10-13, 2016. I will

present the results of this study at the conference. Then, using the comments and suggestions received from referees and discussants at the conference, I will develop a full-fledged manuscript for submission to a refereed journal.

Christopher H. Tienken

Department of Education Leadership, Management and Policy

Proposed Scope of Work

I completed a two-semester sabbatical during the Fall 2015 and Spring 2016 semesters. The purposes for the sabbatical, as stated in my original request, were to provide the opportunities for (a) professional growth, (b) new intellectual achievement through study with other experts in my field via two Visiting Professor appointments, (c) scholarly writing of a third book and two research articles, and (d) professionally related travel.

Accomplishments

The sabbatical included four main parts to achieve my original purposes: (1) Visiting Professor at the Università degli Studi Roma Tre, in Rome, Italy; (2) Visiting Professor at the Università di Catania, Italy; (3) Published second book, an edited volume, in November 2015 and completed the writing of my third book, sole author, to be published in December 2016; and (4) Published two research articles, three commentaries, three blog posts and completed a draft commentary for an Italian education policy publication.

In addition to the planned experiences I participated in other scholarly activities: (a) I continued to mentor all of my active doctoral candidates regardless of their level of progress in the program. I completed three electronic dissertation defenses for my mentees, participated in another electronic dissertation defense as a committee member, with the assistance of Dr. Babo, and participated in two dissertation proposal defenses electronically; (b) Began another study with a former student and current student in which we will analyze the complexity of the Common Core State Standards for the high school level and compare to the former high school standards in California; (c) Wrote and submitted an application for a Fulbright

Scholarship for Spring 2017, and (d) Continued as the Academic Editor for the *Kappa Delta Pi Record*.

1. Visiting Professor at the Università degli Studi Roma Tre

I worked with Professor Sandra Chistolini (Curriculum & Pedagogy) to research the pedagogy and experimental curriculum design of Italian teacher/educator Giuseppina Pizzigoni (1870-1947). Professor Chistolini maintains a collection of hundreds of historical curriculum documents and actual student work samples from Pizzigoni's original elementary school founded in Milan, Italy. Pizzigoni's work is especially interesting because she was working on experimental curriculum and pedagogy around the same time that John Dewey and other progressive educators were implementing progressive/experimentalist curriculum programs in the U.S. yet Dewey's progressive education ideas did not become well disseminated in Italy until after World War II. Just as John Dewey and the progressive/experimentalist curriculum philosophy influenced public education curricula and instruction in the U.S. to be more experiential, student-centered, and democratic, Pizzigoni's experimental pedagogy and curriculum practices influenced Italian education.

I was the first U.S. professor given access to the collection of physical student work samples from Pizzigoni's original school in Milan, Italy, and books authored by Pizzigoni. I was able to review student work samples and identify some of Pizzigoni's core principles of active student engagement and complex thinking within the work samples and curricular prompts to gain a better understanding of her approaches.

2. Visiting Professor at the Università di Catania

As a Visiting Professor at the Università di Catania in Sicily, Italy, I worked in the *Dipartimento di Scienze della Formazione* with Professors Marinella Tomarchio (Education History & Philosophy), Cristiano Corsini (Education Policy), Francesco Coniglione (Philosophy), and Concetta Pirrone (Education Psychology) on five projects. The main project involves the analysis of the Italian education reform law, *La Buona Scuola* (The Good School), passed by the Italian Parliament in July 2015, which will enact a series of reforms throughout the Italian K-12 public education system during the next several years in such areas as curriculum, instruction, school infrastructure, teacher evaluation and merit pay, teacher recruitment, and school accountability.

Key aspects of the law mimic aspects of similar legislation and programs enacted in the U.S. via the *No Child Left Behind Act* and *Race to the Top* grant program. I read the *La Buona Scuola* legislation and worked with Professors

Tomarchio and Corsini to begin to conduct a policy analysis and provide background research on one of the main aspects of the law, a national system of merit pay for teachers. Because Italy has a national system of public education, merit pay is now being implemented in public schools in all 20 regions of the country. I drafted a commentary article on the merit pay proposal found in *La Buona Scuola* and the existing research in the United States.

I was also invited by Professor Tomarchio to participate in a second project and provide information on U.S. special education policy and its relationship to curriculum. The project culminated a presentation at an international conference held at the university on May 10-11, 2016: *Convegno Internazionale Cultura Inclusiva nella Scuola e Progettazioni Curricolari* (International Conference on Inclusive Culture in the School and Curriculum Design). My participation resulted in a book chapter I submitted with a Seton Hall University doctoral graduate. The chapter was accepted and published with a well-known Italian publisher in 2017.

Tienken, C.H. & Carson, D. (2017). Middle school co-teachers' perceptions of role ambiguity in inclusion settings. In A. Catalfano (Ed.), *Cultura inclusive nella scuola e progettazioni curricolari*. [Inclusive school culture and curriculum design] (pp. 214-141). Trento, IT: Erickson.

I worked with Professor Concetta Pirrone on a third project as part of a four-person research team on the influence of building block play on logical and divergent thinking and mental imagery in primary school mathematics classes. The article is currently under peer review by the *Educational Forum*:

Pirrone, C., Tienken, C.H., Pagano, T., & DiNuovo, S. (Under review). The Influence of Building Block Play on Mathematics Achievement and Logical and Divergent thinking in Italian Primary School Mathematics Classes

For my fourth project I worked with Francesco Coniglione to translate an academic presentation and a corresponding book chapter from Italian to English:

Coniglione, F. (2015). Galileo and Contemporary Epistemology. Paper presented September 18, 2015 at Polish Society of Philosophy (Polski Zjazd Filozoficzny), Warsaw, Poland. <http://zjazdfilozoficzny.amu.edu.pl/en/wyklady-glowne/#>

Coniglione, F. (2016). Galileo and contemporary epistemology. Do we still have something to learn from Galileo's methodological revolution? *Przegląd Filozoficzny – Nowa Seria* R. 25: 2016, Nr 1 (97), ISSN 1230-1493

My final project was the development of a commentary article, mentioned above, on the new Italian education reform law, *La Buona Scuola*. The article was published in English in an Italian peer-reviewed journal:

Tienken, C.H. (2017) Merit pay? Comments from the American experience. *Nuova Secondaria*, 34(6), 20-24.

3. Book Publications

My second book was released in November 2015: *Education Policy Perils: Tackling the Tough Issues* (Routledge). It was an edited volume, with co-editor, Carol Mullen from Virginia Tech University. The book is designed as a companion text for K-12 education leadership policy courses. The book included seven chapters, each focused on a different K-12 policy issue (e.g Neo-liberal networks related to Common Core, Algebra II as a graduation requirement, curriculum customization, and predicting standardized test results) in which I was single author for one.

I wrote and finished a final copy of my third book (single author), *Defying Standardization: Creating Curriculum for an Uncertain Future* (Rowman and Littlefield). The book was released at the end of December, 2016.

4. Research Articles

I published two research articles. The first article was published with a former Exec. EdD student, Dario Sforza, and a colleague from the higher education program, Eunyoung Kim. The second article was written with a colleague from the K-12 program, Anthony Colella, and four of our former Exec. EdD students.

Sforza, D., Tienken, C.H., & Kim, E. (2016). A Comparison of Higher-Order Thinking Between the Common Core State Standards and the 2009 New Jersey Content Standards in High School. *AASA Journal of Scholarship and Practice*, 12(4), 4-30.

Tienken, C.H., Colella, A.J., Angelillo, C., Fox, M., McCahill, K., & Wolfe, A. (2017). Predicting Middle School State Standardized Test Results Using Family and Community Demographic Data. *Research on Middle Level Education*, 40(1), 1-13.

5. New Research Studies

I started another Common Core complexity comparison study with a former Exec. EdD student and a current Exec. EdD student, and a superintendent of schools. We are using Webb's Depth of Knowledge framework to compare the complexity of California's previous high school standards in language arts and mathematics to the current Common Core high school standards in those subject areas.

I would like to thank my colleagues in the Department of Education Leadership, Management, and Policy for their support during the sabbatical. I am

also grateful for the support of our former Dean Dr. Grace May, and the Provost, Dr. Larry Robinson. I also thank the new Dean of the College of Education and Human Services, Dr. Maureen Gillette, for her collegial post-sabbatical welcome back into the college and department. I look forward to continuing my contributions to my students, professional community, department, college, and university.
