



# Sabbatical Panorama 2020-2021

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# Provost's Introduction

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The worldwide COVID-19 pandemic affected almost all aspects of our lives in 2020-21, not least of which was its impact on research and scholarship. Those faculty members who had been awarded a sabbatical for this period experienced the loss of travel opportunities, the inability to access archives that were central to their research, canceled conferences, and the loss of collaborators who were unable to continue working on projects due to increased family obligations, illness, and other circumstances. However, the new emphasis on remote work, whether in Teams or Zoom, also opened up different forms of communication and meant that faculty could meet together in new ways and across time zones. There was a wealth of virtual events and speakers, many offered open access. And so, as they have done in the past when faced with challenges of all kinds, Seton Hall faculty rose to the occasion and managed, despite unprecedented limitations and changes in plans, to produce exciting and groundbreaking scholarship, to forge new connections, and even, in some cases, to identify new areas of research, ones they might not have considered before. The sabbatical reports below are a testament to our faculty's resilience and their perseverance. They are also a celebration of achievement in the face of adversity and a true embodiment of our university motto: Hazard Zet Forward!

Katia Passerini, Ph.D.  
Provost and Executive Vice-President

# Simone J. Alexander

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*Department of English*

Initially my sabbatical was approved for the spring 2021 semester, but I requested a change of date to fall 2020 because the opportunity presented itself for me to participate in a three week-long seminar on postcolonial studies, focusing on the Chinese-Caribbean diaspora, at Wuhan University and to give a lecture at the University of Beijing, followed by a two-day symposium. These travels were completely derailed by the COVID pandemic, resulting in me spending the semester at home instead of abroad.

Resorting to one of my original plans/projects, I resumed work on my fourth manuscript (third single-authored book), *Bodies of (In)Difference: Intimacy, Desirability and the Politics and Poetics of Relation*, completing the chapter titled “The Politics of Shame and Dis/Engagement: Affect, Relation, and the Right to Difference.”

One of my other proposed plans for the sabbatical leave was to work on several book chapters. I completed three of the four chapters successfully, resulting in the following publications:

## **Book Chapters:**

“Losing Your (M)Other: Edwidge Danticat’s Narratives of Un/Belonging and Un/Dying.” *Bloomsburg Companion to Edwidge Danticat*, ed. Jana Evans Braziel and Nadège T. Clitandre. Bloomsburg Publishing, 2021. 99-120.

“Caribbean Feminist Criticism: Towards a New Canon of Caribbean Feminist Theory and Theorizing.” *Caribbean Literature in Transition, 1970s-2015*, ed. Ronald Cummings and Alison Donnell. Cambridge University Press, 2021. 183-200.

“Reimagining the Nation: Gender and Bodily Transgressions in Breath, Eyes, Memory.” *Border Transgression and Reconfiguration of Caribbean Spaces*, ed. Myriam Moïse and Fred Réno. New York: Palgrave Macmillan/Springer Nature, 2020. 219-239.

As planned, I did travel to Little Haiti, Miami, where I interviewed Edwidge Danticat; the interview to be included in the fourth book chapter, “What is Florida to Me? Shadowing, Danticat and the Florida/Black Imaginary,” will be published

in *Black Hibiscus: African Americans and the Florida Imaginary*, ed. John Wharton Lowe, by the University of Mississippi Press.

Despite the slow start to the sabbatical, I had the good fortune of completing and publishing the following unplanned articles and book chapter.

**Refereed Journal Articles:**

“Glissantian Dis/Entanglements and Dis/Engagements: Maryse Condé’s and Patrick Chamoiseau’s Narratives of Af/Filiation.” *L’Esprit Créateur* (Fall 2021): Special Issue: His Legacy Relates: Edouard Glissant’s Thought in Literature and Culture. 61.3 (2021): 125-142.

“Scholarly Reflections on the Concept of Diaspora.” *Turkish Journal of Diaspora Studies* 1.1 (2021): 147-152.

**Book Chapters:**

“Mapping Diasporic and Transnational Subjectivities: Edwidge Danticat’s Politics of Exile and Home/Comings.” *Transnational Africana Women’s Fictions*, ed. Cheryl Sterling. London: Routledge, 2021. 32-49.

I also completed the following book review that will be published in the July 2022 issue of *French Studies*.

**Book Review:**

A Regarded Self: Caribbean Womanhood and the Ethics of Disorderly Being. Kaiama L. Glover. Durham: Duke University Press, 2021. *French Studies*. 76.3 (July 2022).

During the sabbatical, I accepted invitations to give two virtual lectures; I served as a manuscript evaluator for the Austrian Science Fund and external reviewer of several Tenure and Promotion applications:

**Invited Talks:**

“Transitional and Transnational Subjectivities: Immigrant Daughters’ Self-Fashioning.” Daughters of Immigrant Symposium, Dalhousie University in Halifax, Nova Scotia, Canada, May 13-14, 2021.

“Passion and Path to Women’s Studies.” Read, Friend of Freedom: The Story of Susan B. Anthony and Frederick Douglass, Linden School #6, Linden, NJ, March 8, 2021.

**Manuscript Evaluator:**

Elise Richter Programme, Austrian Science Fund, 2020

Tenure & Promotion External Reviewer

Kent State University, Department of Africana Studies, 2021

Occidental College, Department of English, November 2020

Stony Brook University, Department of Africana Studies, September 2020

University of South Florida, School of Interdisciplinary Global Studies, September 2020

I was invited by Rutgers University Press to endorse (blurb) Tracey Walter's forthcoming book, *Not Your Mother's Mammy: The Black Domestic Worker in Transatlantic Women's Media*.

I served as a committee member of Mayor Brad J. Cohen Special Task Force (Obama Pledge) Committee, Black Lives Matter and Law Enforcement (East Brunswick Mayoral Office of Brad J. Cohen) and the George Floyd Memorial Scholarship Fund initiated by Dr. Christie at Florida International University.

As a nod to my ongoing research in the field, I was invited by the Ford Fellowship Foundation to serve as a panelist/reviewer on the Literature and Languages Review Panel.

## Assefaw Bariagaber

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*School of Diplomacy and International Relations*

In my Project Statement for sabbatical leave for the Fall 2020 semester, I stated that I planned to conduct a study titled "Migrants, States, and the Challenge of International Human Trafficking in the Horn of Africa." I proposed to study the drivers of international human migration from the Horn of Africa, the role cross-country human traffickers and smugglers play, and European Union (EU) policies to control entry of Horn of African "irregular"<sup>1</sup> migrants into Western Europe, focusing mainly on member countries of the European Union (EU). In particular, the study aimed to answer the following questions:

- Why do migrants from the Horn of Africa continue to leave their places of habitual residence when the opportunities in EU member country destinations have shrunk to unprecedented levels?

- What factors account for the resilience of international human traffickers in the face of EU member country measures/efforts to control “irregular” migrant entry into the EU? and
- What are the challenges EU member countries face in their quest to act in concert to control “irregular” migration (from the Horn of Africa), and what additional options do they have after repeated failures?

I have completed the first draft of the paper. The findings indicate that:

1. The main drivers are:

- a. economic imperatives – leaving for greener pastures in EU member countries;
- b. political and security needs – flight from political persecution and ethnic-based generalized violence at home to more stable and peaceful EU member countries; and
- c. availability of modern communication systems and the diffusion of information through uses of the smartphone and embedded applications (Yahoo! Messenger, email, and so on.). Technology use was the main precipitating factor for a would-be migrant to leave the habitual place of residence (or country of origin) and settle in the country of destination.

2. Human traffickers have become more resilient mainly because:

- a. of the profitability and/or high monetary returns of the business of trafficking. The financial rewards to be had were hard to pass up despite the risks involved;
- b. uses of modern communication systems (in the same way the migrants and refugees use the technology);
- c. low levels of persecution and conviction in the country of origin; transit countries, such as Sudan and Libya; and in EU destination countries;
- d. high demand from refugees and migrants for trafficker services.

3. On the challenges the EU faces to control “irregular” migration from the Horn of Africa:

The EU has been striving to control Horn of African “irregular” migrant entry to its territories through bilateral or multilateral approaches, including the February 2017 European Union Immigration Agreement with Libya ( which was intended to slow EU-bound migrant flows in return for EU funds for Libya) and the November 2015 EU-Horn of Africa Migration Route Initiative, also known as the Khartoum Process (which calls for cooperation and support, including monetary support from the EU, to control migration along the migration route between the Horn of Africa and Europe). Subsequent to these, the number of Horn of African “irregular” migrants entering the EU decreased in 2018 and 2019, rose “significantly in 2020 and have continued an upward trajectory in 2021” (Horwood and Frouws, 2021: 43). And this occurred when the EU practically sealed off its borders because of Covid-19. I believe that additional data is needed to determine whether or not EU agreements with other parties outside of the EU had positive effects on the reduction in the number of “irregular” migrants from the Horn of Africa.

I presented the paper at the 38th Annual Conference of the Association of Global South Studies (AGSS) on December 14-16, 2021. I duly acknowledged Seton Hall’s support when I made the presentation. I plan to submit a revised and final version of the paper (which will deal with the first two questions) for possible publication in the *Journal of Global South Studies*. I will duly acknowledge the Sabbatical Leave from Seton Hall University to write the paper in any possible publication.

I believe my sabbatical project has contributed to my professional growth in terms of scholarship because it broadened my previous focus on refugees to a larger population group of migrants. The study examines the role of states, migrants, human traffickers, and international organizations in the “migration challenge.” It is also policy-oriented, as it is related to the United Nations Sustainable Goals (SDGs) on youth employment in the country of origin to help reduce international migration. At the Department/School level, I teach a course on conflicts and refugee situations in Africa. However, the number of refugees from Africa has been decreasing while the number of migrants (from Africa) and elsewhere has been increasing over the last few years, propelled mainly by the search for better economic opportunities across borders. I would like to design and teach a new course on human migration, and I hope my project for sabbatical leave has given the necessary push for that.



# Margarita M. Balmaceda

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*School of Diplomacy and International Relations*

During my sabbatical year I conducted different types of activities, all related to my sabbatical project. These three types of activities partially overlapped in time.

## **I. Completion of book manuscript and preparation for publication (August 2020- April 2021)**

The main goal of my sabbatical year was to bring to publication the book I had been writing for the last seven years. I spent about 40% of my sabbatical time dealing with various issues related to the very last stages of preparation for publication of my book, *Russian Energy Chains: The Remaking of Technopolitics from Siberia to Ukraine to the European Union* (Columbia University Press, 2021). By the start of my sabbatical in August 2020 I had already sent and received from the managing editor the final versions of all chapters, but I still had much work to do concerning the multiple maps that would go into the book, other illustrations, permissions for the printing of illustrations or parts of articles, indexing, end matter and bibliography, as well as other organizational issues. I also spent a significant amount of time in the winter of 2020-2021 consulting and debating with Columbia University Press regarding the final title and the cover for the book, both of which Columbia University press insisted be changed from my original choices.

## **II. Petro Jacyk Distinguished Fellowship in Ukrainian Studies, Harvard University (January 2021-May 2021)**

For the second semester of my sabbatical, I applied for and won a Petro Jacyk Distinguished Fellowship in Ukrainian Studies, an award offered once every two years by the Harvard Ukrainian Research Institute. There I conducted a project on “Mariupol Between Oligarchs, Russian Aggression and Global Metallurgical Markets.” This project takes the city of Mariupol, in Ukraine’s Azov Sea coast, as a starting vintage point, focusing on it as a center of important coal and metallurgy value chain linkages connecting the city with national and international politics through Rinat Akhmetov’s Metinvest Group, the most powerful economic player in the city as well as in Ukraine as a whole. The focus period is 2014-2019, when, as a result of Russian military intervention and the establishment of the “Donestsk People’s Republic” (DNR) and “Luhansk People’s Republic” (LNR), long-standing supply chains related to the Metinvest conglomerate’s coal-metallurgical business came under pressure and partially collapsed. The city of Mariupol

continues to be in the headlines in February 2022 as the target of an even stronger Russian naval presence and intimidation campaign in the Azov/Black Sea region.

### **III. Work on developing follow-up projects and external funding applications (October 2020-May 2021)**

The third part of my sabbatical time was spent developing a new project (or, more accurately, alternative projects). I knew I wanted to start a new book project that would leverage the technical training on coal and steel I did for the *Energy Chains* book, as well as my Eastern Europe/Russian expertise. I spent much of the year pondering and partially fleshing out three (interrelated and partially overlapping) alternative ideas for a new book on coal, steel and political development in the former USSR, including extensive notes and very preliminary pre-chapter sections and grant/fellowship applications. My original idea for this new book, *A Tale of Three Furnaces: Steelmaking Technologies, Their Long Tails, and post-Soviet Political Development*, would center on Ukraine, and, building on the literature on Science and Technology Studies, trace the impact of three different steelmaking technologies in the country's political development and foreign relations. This continues to be a great idea and, indeed, is the basis of a Fulbright application I submitted in the Fall of 2021. Yet for my next book I may want something a broader and able to make an impact on multiple fields. After much thinking and research, I fleshed out another project idea subsuming the Ukrainian component into a broader book under the working title of *Weaponizing Industrial Culture: Coal, Steel and Conflict in the Former USSR*. This second option ties into my interest in natural resources and commodities (coal, steel) with issues of industrial coal and steel workers' culture, intra-state conflict, post-conflict reconstruction, as well as cultural representation. A third option is even broader, focusing on *Coal, Steel and Conflict in the former USSR: Technology, Russia's Role, and Global Warming*. For each of these options I developed extensive pre-chapter notes as well as fellowship applications. These possible projects partially overlap, so the research done on one is not "lost" should I decide to follow a different one. However, they interface with different literatures and scholarly debates. Extensively fleshing out of ideas for two or three alternative books related to common themes may seem inefficient, but it is representative of the way I work: going slowly through materials in multiple foreign languages (mainly Russian, Ukrainian, and German); it is work that also requires me to be constantly learning, in those languages, about the technologies I study. While this approach is time consuming and not very "efficient," the enthusiastic first reviews received by my new book *Russian Energy Chains* tell me the focus on quality does pay-off in the long term. I expect to make a decision this spring or summer.

In Fall 2021 I applied for fellowships related to these three projects: from the Woodrow Wilson International Center for Scholars, the Fulbright Program, the Radcliffe Institute at Harvard University, the Stanford Humanities Center, and the Freiburg Institute of Advanced Studies, all of which are highly competitive.

### **Additional Activities**

During my sabbatical year I continued to work closely with the University, in particular through Diversity and Inclusion events at the School of Diplomacy, as well as by enrolling in the Faculty Seminar on Challenging Racism and Teaching for Inclusivity led by Mary Balkun and Anthony Haynor, a seminar that turned out to be one of the best and most enlightening experiences not only of my sabbatical year but also of my career so far at the University.

### **Partial Deviation from original Sabbatical Application project**

The actual work I conducted during my sabbatical year partially deviated from my stated sabbatical project on “Contested sovereignty as a resource: De facto states, natural resources and conflict protractedness,” which focused on the de-facto states of Transnistria, South Ossetia, Abkhazia and Nagorno-Karabakh. This deviation was due to two factors: first, the 2020 war between Armenia and Azerbaijan in Nagorno-Karabakh and a change in the status of the area undermined my original methodology, contacts, and ability to communicate with the area. Second, the Covid pandemic made travel to any of these areas impossible. However, some of my work above overlaps with this topic. I have now retooled the methodology and submitted a proposal to the University Research Council for the revised project.

### **Sabbatical’s contribution to the university and personal professional enhancement**

Work during the sabbatical contributed to the School of Diplomacy and the University by allowing me to produce not only a fine academic book, but one which, as a result of the additional work done with my managing editor in 2020-2021, is accessible and appealing to a broader audience, without losing any of its academic depth. This is also a service to the academic community and the public as a whole, as the book contains key insights essential for understanding the current crisis of Russian aggressive military posturing vis-à-vis Ukraine, Europe as a whole, and NATO. The attention received by the book is also a contribution to the University and the School. In terms of teaching, my participation in in the Faculty Seminar on Challenging Racism and Teaching for Inclusivity led me to rethinking the syllabus for two of my courses, as well as my approach to in-class interactions

and teaching assessments. The full impact of this seminar, however, is likely to unfold gradually through years to come.

### **Publications (2020-2021)**

*Books Russian Energy Chains: The Remaking of Technopolitics from Siberia to Ukraine to the European Union* (New York: Columbia University Press, 2021)

### **Book Chapters**

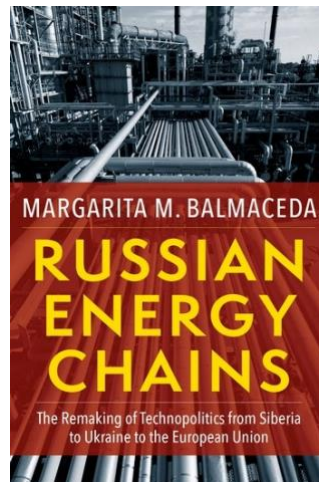
(with Andrian Prokip), “The Development of Ukraine’s Energy Sector,” in Matthew Rojansky, Georgiy Kasianov and Mykhailo Minakov (eds.), *From ‘the Ukraine’ to Ukraine: History of Contemporary Ukraine (1991-2020)* (Hanover, Ibidem, 2021)

### **Book Reviews**

Review of Veli-Pekka Tynkkynen, *The Energy of Russia: Hydrocarbon Culture and Climate Change*. Cheltenham: Edward Elgar, 2019. *Journal of Contemporary European Studies*, 29(2), pp. 295–297.

<https://doi.org/10.1080/14782804.2021.1889272>

Review of Michael C. LaBelle, *Energy Cultures. Technology, Justice, and Geopolitics in Eastern Europe*, *Europe-Asia Studies*, forthcoming 2021 (accepted 2021, published 2022).



# Michael B. Coenen

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## *School of Law*

I spent my sabbatical year working on a co-authored constitutional-law hornbook, *Principles of Constitutional Structure*, to be published as part of West Academic's "Concise Hornbook Series." The manuscript is complete and is on track for publication this summer.

I am grateful to Dean Kathleen Boozang and to the Provost's office for approving my sabbatical request, as the book project was beneficial to me in terms of teaching, scholarship, and service.

With respect to teaching, the project enhanced my knowledge of U.S. constitutional doctrine, particularly with respect to issues related to vertical federalism (i.e., the allocation of governing authority as between the federal government and state governments) and the horizontal separation of powers (i.e., the allocation of governing authority across the legislative, executive, and judicial branches of the federal government). Both topics are heavily covered in the law school's introductory constitutional law course, which I regularly teach. The separation-of-powers portion of the book also engages with subjects that receive sustained attention in an upper-level administrative law course that I also regularly teach. Still other chapters of the book take on topics associated with other, more specialized courses that I have taught in the past and hope to teach again in the future (i.e., federal jurisdiction, state and local taxation, and comparative constitutional law). In sum, my "deep dive" into the law of constitutional structure has rendered me better equipped to help students understand and critically evaluate a range of different concepts that figure prominently within the law-school curriculum.

With respect to scholarship, the project was beneficial in three respects. First, the book itself reflects a substantial scholarly contribution that is likely to be of interest to other academics in the field. Second, several chapters of the book prompted ideas and insights that are likely to form the basis for future scholarly works. Third, the project was my first book-length work and thus gave me firsthand experience in navigating the special challenges to which larger contributions of this sort give rise.

Finally, with respect to service, my hope is that the book will prove to be a useful reference work not just for students, but also for judges, practitioners, and

other members of the legal profession. In addition, my hope is that the book’s utility as a resource will enhance my scholarly reputation and, along with it, that of the university as well.

In case it is of interest, the table of contents for the draft manuscript is appended below. My thanks again to all who assisted in helping to make this sabbatical happen.

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## Sergiu Gorun

*Department of Chemistry and Biochemistry*

**Planned sabbatical activities and outcomes.** The plan had two, linked foci: (1) enhanced, international scholarship, F1; (2) secure the science and logistical bases for obtaining massive Federal grants, F2. A high degree of built-in strategic synergism was used: the scholarly accomplishments of F1 being used for F2, while F2 is expected to eventually enhance F1. Specifically, the science focus was on the design of paradoxical, refractory materials exhibiting chemical and thermal inertness, while also exhibiting “green” reactivity by being able to utilize only light and air for performing useful chemistry. This theme, but in a different context, was



previously funded by the Federal Government, including the National Science Foundation. Prior publications in leading international journals, one in 2017 in Nature Communication, established science credentials. The targeted theme of the sabbatical effort was the protection of people from harmful chemicals.

F1. The following publications are the result (thus far) of sabbatical leave activities or were published during it. The data was obtained using SciFinder, as of 02/15/2022. Scientists from US, Belgium, Germany etc. are coauthors. “Nanobody-Based Immunosensor Detection Enhanced by Photocatalytic-Electrochemical Redox Cycling” Analytical Chemistry (Washington, DC) (2021), 93, 13606-13614. “Photoactive polymer coatings” US20210277279 A1 2021-09-09 (intellectual property) “Electron and Ion Transport in Mixed Electrochromic Thin Films of Perfluorinated Phthalocyanines” Electrochimica Acta (2021), 377, 138065. “Electronic, molecular, and solid-state structural effects of strong electron withdrawing and donating groups in functionalized fluorophthalonitriles” Journal of Porphyrins and Phthalocyanines (2021), 25, 224-235. “Enhanced Photoelectrochemical Detection of an Analyte Triggered by Its Concentration by a Singlet Oxygen-Generating Fluoro Photosensitizer” ACS Sensors (2020), 5, 3501-3509.

F2. Securing Federal support required the production of trial materials under F1. Preliminary tests performed by a government lab and paid for by them showed that the proposed materials are active. Technical proposals were next presented during several trips to Washington DC, facilitated by WSW (lobby firm). Ditto during meetings with the NJ Congressional delegation (House and Senate), but the technical aspects were expanded to a broad, comprehensive program. A subsequent proposal was enlarged to include the contributions of senior colleagues (Fadeev, Hanson, Kelty, Marzabadi) and 3 subcontractors, one foreign. A separate budget proposal was written. The graduate and undergraduate students mentored by the participating faculties were listed for financial support, plus a post-doctoral associate. Our proposal, in response to a BAA (Broad Agency Announcement) received over \$2.1 million in funding for 3 years from the Defense Threat Reduction Agency (DTRA). “DTRA is the only Department of Defense organization focused exclusively on countering and deterring weapons of mass destruction and emerging threats.” The award is currently used by the Department.

**Broad department/school/university and personal/professional enhancement impact.** The funds obtained contribute to the financial welfare of the school. More importantly, the funds supplement the income of graduate students, a main objective of the PI. The recognition of a worthy science effort by

the Federal Government scientists and program directors is challenging, but also important for the prestige of the university, faculty and students are acting as a team and students learn how to perform in a demanding environment, an invaluable educational aspect. Publications that will result are also important for students and faculty. Some intellectual property is also anticipated. In general, the academic world is judging performance based on scholarship and the ability to attract external funding. The latter is the critical parameter for retaining faculty by research universities. The academic standing and professional development of participating faculties is expected to increase. Fulfilling our civic duty is rewarding, while helping students succeed is our mantra. I am grateful to my entire Department, the Dean's Office (P. Shoemaker's), University Advancement (M. Borowick's) and the Provost's Office (K. Boroff's, J. Guetti's) for making it all possible.

## James E. Hanson

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### *Department of Chemistry and Biochemistry*

My sabbatical in the spring of 2021 went through a lot of changes from application to fruition. I had applied for the sabbatical in 2018, hoping to take it in the 2019-2020 year, then delayed it to the 2020-2021 year while I worked to secure funding. Then COVID hit, and plans had to change again. Any planned travel-based activities had to be set aside, as the sabbatical occurred at the very peak of the COVID-19 wave over the winter. But Nature (it is said) abhors a vacuum, and life has a way of filling the void, so there were a lot of things to do....

### **Research Contract Efforts and Management:**

A team of 5 faculty from Chemistry and Biochemistry (Fadeev, Gorun, Hanson, Kelty, Marzabadi) had been negotiating a major research contract for a period of time leading up to the 2020-2021 academic year. The multi-million-dollar contract finally came through and was finalized at the end of 2020 and beginning of 2021, just as my sabbatical started. Suddenly, a lot of time was required for the research effort and the management of this contract, making sure everything that needed to be done actually got done. Because of the nature of this work, I am not allowed to share the technical details, but this effort represented a significant part of my sabbatical time!

### **Publications:**

A number of publications were submitted or published during my sabbatical. As new things that need to be done often push work that should be written up and

submitted onto the back burner, I wanted to take some time during the sabbatical and turn this older work into publications. I was able to get three such papers out, and make significant progress on another, while working on a few publications from current activities. A patent that had been submitted previously was also issued during this time, and a continuation of the patent was submitted.

### **Published:**

1. "Photoactive Polymer Coatings" U.S. Patent 11,015,032 A.Azeez, J.E.Hanson and S.M.Gorun (issued May 25, 2021) Assignee: Seton Hall University
2. "Trisubstituted Triptycenes: Toward the Preparation of Three-Dimensional Dendrimers" Mellace, A.M.; Hanson, J.E. World Journal of Organic Chemistry, 2021, 9, 1-5.
3. "Development of a simple HPLC method for the sea-lamprey pheromone, 3-ketopetromyzonol sulfate (3kPZS)" Banks, K.; Hanson, J.E. American Journal of Marine Science, 2021, 9, 12-15.
4. "Soluble Unimolecular Polymer Nanoparticles by Crosslinking of Polyethylenimine with Isophthalaldehyde" Li, S.; Hanson, J.E. American Journal of Polymer Science and Technology, 2021, 7, 50-56.

### **Submitted:**

1. "Photoactive Polymer Coatings" Azeez, A.; Hanson, J.E; Gorun, S.M United States Patent Office, continuation in part, submitted.

### **In progress:**

1. "Hyperbranched Poly(phenylene sulfide) and Poly(phenylene) sulfone: Polymerization of 3,5-Dichlorobenzenethiol" Zhao, Q.; Hanson, J.E. in preparation.
2. "Formulation and Evaluation of Antibiotic Microspheres against Gram-Negative Escherichia Coli and Gram-Positive Staphylococcus Aureus" Medico, M.; Yossuf, A.; Chun, T.C. Hanson, J.E. in preparation.
3. "Perfluorinated Phthalocyanines in Superhydrophobic Siloxane-Epoxy Coatings: Self-Cleaning Materials" Azeez, A.; Sediq, E.; Pineda, B.; Kalra, U.; Gorun, S.M.; Hanson, J.E. in preparation.

### **Green Organic Chemistry Laboratory Manual**

For decades, I have been developing new laboratory procedures for the laboratory courses I teach in Organic Chemistry. The emphasis of many of these procedures is to teach the concepts and techniques needed for Organic Chemistry but with reduced costs and reduced safety hazards. Costs can be reduced both on the supply end (less expensive materials, primarily materials that can be purchased

as consumer materials rather than from specialty chemical vendors) and on the disposal end (using consumer materials often allows conventional disposal rather than disposal as HazMat waste). Safety hazards are also reduced by using less toxic materials. Again, using consumer materials rather than specialty chemicals means lower toxicity in most cases. This approach inherently follows many or most of the “principles of Green Chemistry”.

A few years ago I initiated discussions with a major publisher (University Science Books) about incorporating these green procedures into one of their existing lab manuals as part of a major revision. Discussions continued through the sabbatical and, along with two of my colleagues here at Seton Hall (Antonacci, Badillo) and a professor at Cornell College (Charles Liberko), I have signed a contract to do this revision. We plan to provide the revised manuscript to them in about a year and a half (fall 2023) and have the revised book on the market in 2024.

## Tracy A. Kaye

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*School of Law*

### TEACHING

#### **Faculty Seminar on Challenging Racism and Teaching for Inclusivity**

Since coming to Seton Hall in 1991, I have highlighted issues of inequality and justice as part of my teaching and, where possible, my scholarship. Whenever I teach Federal Income Tax, I discuss income inequality, the wealth gap, and the antipoverty measures of the Internal Revenue Code. Furthermore, I have been a frequent speaker at the annual Critical Tax Theory conferences hosted by various law schools. For example, I presented Opportunity Zones and Race, virtually, on April 8, 2021, at the 24th Annual Critical Tax Theory Conference at University of California, Irvine School of Law.

Thus, I was very pleased to be able to use the fall semester of my sabbatical to participate in the Faculty Seminar on Challenging Racism and Teaching for Inclusivity. This course allowed me to familiarize myself with the major theoretical frameworks employed by social and behavioral scientists and other academics involved in discussions that analyze and address racism and “to reflect on the implications of racial disparities and racial injustice on higher education curricula, pedagogical strategies, and classroom management.” I was challenged by the readings and appreciated the interdisciplinary nature of our discussions that

naturally followed from the diverse backgrounds of the participants. The Seminar gave me the opportunity to develop a new course that demonstrates my commitment to teaching for inclusivity with an emphasis on the racial implications of various provisions of the Internal Revenue Code, Social Justice and Taxation, which I hope to offer in the near future. Unfortunately, other teaching obligations outside my field of expertise have thus far prevented me from offering the course.

## **SCHOLARSHIP**

### **Ogden Commons Case Study: A Comparative Look at the Low-income Housing Tax Credit and Opportunity Zone Tax Incentive Programs**

The Qualified Opportunity Zone provision that is currently receiving much attention from the investment community was enacted as part of the Tax Cut and Jobs Act of 2017. This economic development incentive allows taxpayers to potentially defer capital gains tax until 2026 as well as other beneficial capital gains tax rules if they invest their proceeds from a recognized gain in a Qualified Opportunity Fund. These funds are either partnerships or corporations organized for the purpose of investing in designated opportunity zones. These zones are in economically distressed census tracts comprised of communities that can be in rural, suburban, or urban areas. I planned to write a law review article focused on these investments to determine whether this provision is working effectively given the tremendous revenue foregone by the U.S. Treasury (estimated to cost \$1.6 billion in revenue from 2018-2027).

The fall semester was devoted to gathering data on the use of Qualified Opportunity Zones in the United States. I collected data on various projects from Newark, Philadelphia, and Chicago. I decided to use a mixed-use project being built in the North Lawndale neighborhood of Chicago, the first African American community on the west side, as my case study because the project was using both qualified opportunity funds as well as the low-income housing tax credit for the financing of the project. I conducted hours of interviews with the developer, lawyers, bankers, government officials, and tax-exempt organizations involved in the project as well as the community groups affected by the project as well as attending many virtual conferences on opportunity zones sponsored by groups such as the Urban Institute, Brookings Institute, and the ABA Tax Section.

The Fordham Urban Law Journal asked me to speak at their spring 2021 Symposium: A Taxing War on Poverty and the Promise of Investment and Economic Development on a panel entitled A Comparative Look at the LIHTC and the Opportunity Zone Tax Incentive. I presented my research on the Ogden Commons case study on February 26, 2021, and the paper was published in the fall of 2021. Ogden Commons Case Study: A Comparative Look at the Low-income Housing Tax Credit and Opportunity Zone Tax Incentive Programs, 48.5

FORDHAM URB. L. J. 1067 (2021). I had also intended to consider other similar programs in various European countries for comparison. The Vienna University of Economics and Business, Institute for Austrian and International Tax Law had offered me a visiting professorship for academic year 2020-2021 so that I would have a base from which to do my European research. Unfortunately, COVID-19 canceled these plans.

### **Corporate Tax: Renewed Fiscal Federalism in the USA and the EU for the 21st Century**

I was, however, able to continue my collaboration with Professor of Law and former Dean of the Business School Michel de Wolf of the Catholic University of Louvain in Belgium (with which we participate in an academic exchange program), by email and phone. We wrote and published *Corporate Tax: Renewed Fiscal Federalism in the USA and the EU for the 21st Century*, 18 PITTSBURGH TAX REV. 300 (2021). I was also a Commentator on *Taxation and Value Creation- A Framework for International Reform*, virtually, on December 10, 2020, at the Global Tax Symposium 2020 hosted by the Catholic University of Louvain, University of Melbourne, and the London School of Economics.

### **Mitigating Housing Instability During a Pandemic**

I continued to work on my research on mitigating housing instability during the pandemic with an interdisciplinary team of law professors and an urban planning professor from the University of Illinois, Syracuse University, and Northeastern University. We published a policy piece in January 2021: *Mitigating Housing Instability During the COVID-19 Pandemic*, Urbana, Illinois: Institute of Government and Public Affairs-University of Illinois (2021) with (M. D. Layser, E. W. De Barbieri, A. J. Greenlee, B. G. Saito). Our longer law review article was published in the fall of 2021. *Mitigating Housing Instability During a Pandemic*, 99 OREGON L. REV. 445 (2021) (with M. D. Layser, E. W. De Barbieri, A. J. Greenlee, B. G. Saito).

## **SERVICE**

### **The Carol Tello International Tax Lecture Series**

I have been the Chair of the Academia Committee of the USA Branch of the International Fiscal Association (the largest branch of IFA with over 1,200 members) since 2016 and an Executive Board member since 2018. Unfortunately, on August 12, 2020, our first female president died unexpectedly six months into her term of office. As the Chair of the Academia Committee, I was asked to develop an appropriate tribute to her constant work with respect to diversity and

inclusion in the tax bar and her support and establishment of the Women of IFA Network (WIN) globally at the IFA London conference in 2019.

After much consultation, I established the Carol Tello International Tax Lecture Series. The inaugural lecture was given by Grace Perez-Navarro, Deputy Director, Centre for Tax Policy and Administration, OECD. It was held November 18, 2021, at the University of Maryland Francis King Carey School of Law's Westminster Hall where Carol had received her JD in 1981. As faculty advisor to the Tax Law Society (TLS), I arranged a room at the law school for the TLS members to watch (streamed live) this historic lecture on the most momentous agreement in the last hundred years announced on October 8, 2021, by 136 of 140 OECD countries on a long-term two-pillar solution to address taxation of the digital economy. The Carol Tello International Tax Lecture Series will feature diverse speakers on important international tax matters on an annual basis. Future lectures will be hosted by the Georgetown Law Center, my alma mater, and where Carol earned her LL.M. in Taxation in 1983.

My ongoing duty as Chair of the Academia Committee is to organize and run the annual IFA USA Branch Writing Competition. I oversee the members of the Reviewing Committee as we select an annual student winner every December 31st. In addition to the cash prize, the winner also receives all travel expenses paid to the annual meeting. Unfortunately, in February of 2021 I presented the prize virtually to our deserving student.

### **Tax Section, American Bar Association and Section on European Law, American Association of Law Schools**

I continued my service as a member of the ABA Tax Section's nominating committee. We met virtually in the fall 2020 and winter 2021 to nominate and vote on all Council Directors and other officers of the Tax Section including electing a new Chair of the Tax Section (one-year term). I also served on the Executive Board of the Section on European Law, American Association of Law Schools and was elected as Secretary in January 2021. As of January 2022, I am the Chair-Elect of the Section on European Law.

### **Personal**

In May of 2020, my mother was hospitalized when she fell on the streets of Chicago and struck her head. After two weeks in intensive care in the hospital, she was sent to a rehabilitation facility for two months. While managing my professional and work responsibilities, my ability to work remotely allowed me to assist my siblings from time to time with her care once my mom was released to her home. For this, I am so grateful.

## Conclusion

Despite Covid-19, I had a productive sabbatical that accomplished the goals I set out in my sabbatical application except for travel abroad to pursue the comparative aspect of my project. Instead, I refocused the research on a domestic comparison with the low-income housing tax credit incentive. By late fall of 2021, I had published three law review articles. Thank you to the Law School and the Provost's Office of Seton Hall University for supporting my sabbatical.

## Marianne E. Lloyd

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### *Department of Psychology*

As I predict many reports will say in this year's panorama, my sabbatical achievements were quite the departure from what I had proposed in October 2019. For that, I was going to fully refresh my scholarship agenda through spending a significant amount of time at Binghamton University. Instead, given the logistical and cognitive realities and constraints of the pandemic, I focused a good deal of attention on matters centered around improved student experiences particularly related to Diversity, Equity, and Inclusion (DEI). I detail this work as well as additional accomplishments below.

*AskPsychSessionsPodcast:* In December 2019 I was invited to become the primary contributor to the AskPsychSessions Podcast. This bi-weekly show involves finding and interviewing guests on topics related to teaching. In the summer before my sabbatical, I recorded 9 interviews on DEI in the classroom in response to the murder of George Floyd and an increased request for how faculty might better address systemic racism in the classrooms. During the fall semester, I released 10 episodes on topics including mentoring in a pandemic, uncertainty, creating classrooms sensitive to issues of ableism, and student perceptions of learning during the spring 2020 semester. In addition, I recorded upcoming episodes on engaging asynchronous learning, radical empathy, and creating more equitable classrooms. Collectively, the podcasts from the semester have 2000 downloads and those from the summer EDI special series have approximately 2500 downloads. This project has been a source of great joy as I meet faculty from various institutions and discuss how to improve the experiences of our students.

*SPARK Society Interview Project:* Beginning in November of 2020, I was tasked with taking over the interview component of the SPARK Society website. The goal



of the SPARK Society is to increase the number of underrepresented minorities in Cognitive Psychology and Cognitive Science. To date, I have interviewed 10 graduate students and postdocs and one early career faculty member from Latinx and Black backgrounds. During the winter break, I will begin turning the recorded interviews into written documents for posting on the society's webpage. This project will serve two primary purposes. First, it will help create a community for students and faculty from these underrepresented backgrounds. Second, it will help those from majority backgrounds like myself better understand the differing experiences of those from URM and how to better mentor and teach students. Given the large number of Black and Latinx students at Seton Hall, this work is also helping me think about how to create classrooms that center belonging to an even greater degree than I have achieved in the past.

*Psychology Department DEI Committee:* The department voted in late spring to start a DEI committee. In the summer, we met a few times to discuss initial logistics and begin to collect resources. I coordinated the nomination process for undergraduate and graduate students. We met several times in the fall semester and I was elected co-chair along with a graduate student. This work will continue in spring semester and beyond.

*Strategic Planning Implementation Committees:* I served on two committees charged with creating implementation of items in the strategic plan. Both of these met weekly in October and early November. The first was regarding academic freedom and the Catholic Mission. The second was focused on student success. I look forward to the ideas from these committees coming to fruition to improve student and faculty satisfaction and success.

*University Life Reimagination Committee:* I have been an active participant in this group, which is working to improve the ULife course. My primary task, besides attending and contributing to meetings, has been to work with Majid Whitney on suggestions regarding the way in which student's are assessed in the course. In the spring semester, we will continue the revisions to the course, which is a part of the University Core.

*Invited Conference Participation:* I was asked to coordinate a "Drink and Discuss" session on DEI for the Annual Conference on Teaching. For this, I gave introductory remarks and helped facilitate conversation. The virtual event was attended by approximately 25 people.

*New Project on Stress, Sleep, and Memory:* My primary scholarship within my field of expertise, cognitive psychology, centered on a new project with Dr. Amy Hunter. This collaboration investigates on the relationship of stress and sleep to the memory illusions I already was studying in my laboratory. So far, we have worked with a team of 5 graduate and 2 undergraduate students to get the study off the ground. We received IRB approval and began data collection during the fall semester. We anticipate continuing data collection in spring and then turning our attention to submitting the work to conferences and journals.

*Student Research Supervision:* Since applying for sabbatical, I supervised one Honors student who completed her thesis in the fall semester. I also added two additional MS students as a faculty advisor and continued to supervise my second-year student, who moved into the data collection phase in the fall semester. The three undergraduates in my lab were actively involved in this project including data collection and coding work.

*Virtual Lab Meetings with Binghamton University:* Although I was not able to go to Binghamton to work, I did attend several lab meetings during the fall semester (and hope to continue to do so in spring, as appropriate). My primary work in these meetings was to assist in project development, data analysis approaches, and give feedback on upcoming presentations.

*Manuscript Reviews:* I completed reviews for five manuscripts across four outlets (Child Development, Scholarship of Teaching and Learning, Psi Chi, Mindfulness).

*Additional Professional Development:* I attended two conferences virtually during the fall semester. In October, the Annual Conference on Teaching held several live sessions each day and provided a good deal of pre-recorded content. Much of this had a DEI focus that informed some of my work above. Other material gave me ideas for how to better serve students in the spring semester when we will still be making adjustments from an all in-person model. In November, in addition to attending many talks at Psychonomics, I also participated in the satellite meetings of Culture & Cognition, WICS (Women in Cognitive Science), and SPARK Society. The talks and posters are available through June and I plan to use a number of these presentations in my cognitive psychology laboratory course next semester. Besides the two conferences, I also attended several one off sessions offered by APA in order to better understand the impact of the pandemic.

Overall, the sabbatical has provided me the chance to achieve my main goal – to gain a better sense of what I would like the next phase of my career to center around. It is clear to me that I am ready to move even more of my focus into the realm of student success, primarily through more effective teaching and dissemination of information on what that means. Further, this work done through the centering of DEI also centers our Catholic Mission regarding the value of every person. I am deeply grateful for the support of Seton Hall University in this sabbatical semester.

## Robert Mayhew

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### *Department of Philosophy*

I spent pretty much all of my sabbatical leave at home in New Jersey, owing to the pandemic. But this wasn't a bad year to avoid teaching, so I can't complain.

In my sabbatical application (September 2019), I mentioned two projects: (1) a set of essays on the Aristotelian *Problemata physica*, (2) the completion of my annotated Greek text and English translation of the Aristotelian *De mirabilibus auscultationibus*, for the Loeb Classical Library edition of Aristotle: *Minor Works* (edited by me, and to be published by Harvard UP), and preliminary work on possible essays on that treatise. On the one hand, I did not do as much under heading (1) as I had hoped; on the other, owing to the pandemic—which caused the cancellation of most of my family travel plans, and a number of lectures in Europe that I had been invited to give—I was able to get much more work done than I had expected.

In what follows, I describe what I accomplished in each of the above mentioned projects (A & B), then I describe two other projects (C & D) that were (unexpectedly) added during the sabbatical, and finally I list a few items under miscellaneous (E).

### **A. The Aristotelian *Problemata physica***

I presented a paper, “Early Peripatetic accounts of wind,” to Compass, an interdisciplinary group devoted to the study of the history of meteorology, ‘at’ the University of Trier (via Zoom) in February 2021. That paper overlaps a great deal with another I was later invited to present at a conference at the University of Utrecht (July 2022) on ancient meteorology: “Shooting stars as weather signs: *Problemata* 26.23 in the context of Peripatetic anemology.”

I spent some time in Spring 2021 revising a paper I had presented in Athens in 2019 titled “Pseudo-Aristotle, *Problemata* 18.4-6 on the status of rhetoric,” for inclusion in the conference proceedings, *Protreptic Rhetoric in the Aristotle Corpus*, edited by M. Johnston & P. Destrée. The volume has been submitted to Cambridge University Press for consideration.

### **B. The Aristotelian *De mirabilibus auscultationibus* (On Marvelous Things Heard)**

Largely because of the pandemic and the cancellation of my summer 2020 travel plans (including a trip to Botswana, Zimbabwe, and South Africa, alas), I completed my annotated Greek text and English translation of this work in September 2020. During the sabbatical, I also completed these two related papers: “*Historia animalium* 8(9).5, Theophrastus, and *De mirabilibus auscultationibus* 5 & 75: A case study of the role of θαυμάσια ἀκούσματα [‘marvelous things heard’] in Aristotle’s biological inquiry” (invited paper for a conference on Aristotle’s *Historia animalium*, Cambridge University) (postponed from summer 2021 to summer 2022). And “*De mirabilibus auscultationibus* 71-74 and Theophrastus’ Περὶ ἰχθύων [On Fish]: A case study of the role of θαυμάσια ἀκούσματα in Peripatetic biology” (to be presented at a conference, co-organized by me, on the *De mirabilibus auscultationibus*, 21-23 April 2022, University of Nice). The conference proceedings will be published by Routledge (I’ll be a co-editor) as part of their Project Theophrastus series.

### **C. Aristotle’s Eudemian Ethics and pseudo-Aristotle’s On Virtues and Vices**

In September 2020, I was offered and accepted a contract from Harvard UP to produce an annotated Greek text with English translation of Aristotle’s Eudemian Ethics and pseudo-Aristotle’s On Virtue and Vices, for the Loeb Classical Library. I have devoted an hour every morning to this project ever since.

### **D. Clearchus of Soli (3rd – 2nd c. BCE Aristotelian philosopher)**

In April, the editor of Clearchus of Soli: Text, Translation, and Discussion, a volume in the Project Theophrastus series, suddenly withdrew from the project, despite its publication already having been delayed for many years. I volunteered to take over, and after devoting the bulk of May to this, managed to send the completed volume (600+ pages) to the publisher, Routledge. I will be credited as co-editor. (I also have a chapter in the volume: “Clearchus on the face in the moon.”) It is due out in May: <https://www.routledge.com/Clearchus-of-Soli-Text-Translation-and-Discussion/Mayhew-Mirhady-Dorandi-White/p/book/9780367706814>

## **E. Miscellaneous**

There were three other presentations, which unfortunately had to be via Zoom:

“Aristotle’s literary esthetics, ancient Homeric scholarship, and the *Historia animalium*” (invited keynote speaker, *Idealization and Aesthetic Criteria in Early Greek Epic*, workshop organized by the Department of Classics, Ludwig Maximilian University of Munich, 2 October 2020).

External discussant at the Post Graduate Seminar of Mariaelena Talin (PhD student, KU Leuven) on Aristotle’s fragments on literature (January 2021).

“Ayn Rand’s atheism,” British Society for the History of Philosophy’s Annual Conference: *Women in the History of Philosophy* (University of Durham, 20-23 April 2021).

I had three journal articles accepted for publication (all of which have since appeared):

“‘Porphyry’ and ancient scholarship on *Iliad* 10.252-253: Edition, Translation and Discussion” (co-author, with Gertjan Verhasselt), *Trends in Classics*.

“Theophrastus on mistletoe in *De causis plantarum* ii 17, and its implications for Aristotle’s *Historia animalium* viii(ix),” *Ancient Philosophy*.

“Neglected evidence for Aristotle, *Historia animalium* 7(8) in the works of ancient Homeric scholars,” *Classical Quarterly*.

I also refereed for these three journals: *Ancient Philosophy*; *Mnemosyne: A Journal of Classical Studies*; and, *Greek, Roman, and Byzantine Studies*.

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My wife and I had planned to spend a week in London watching plays etc. during her Spring Break (as the Spring Breaks of Seton Hall and Rutgers are never the same). But as travel outside the US proved to be impossible, we instead spent a wonderful week in Puerto Rico, driving around the island, visiting friends, birdwatching, eating well, etc.

# Roseanne Mirabella

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## *Department of Political Science and Public Affairs*

Suffice it to say that taking a sabbatical while the world is experiencing a pandemic is quite a different experience from what I was expecting. While I was able to make a tremendous amount of progress on my research projects, one major project had to be sidelined due to travel restrictions. On the other hand, given the pivot to remote meetings, I was much more productive than I typically have been writing and applying for grant funding through the Center for Community Research and Engagement.

While I had expected to complete the first phase of research employing the genealogical method to provide a historical perspective through which the present state of nonprofitness can be critiqued, analyzed, and better understood, particularly regarding the historical inconsistencies in nonprofit discourse, this project had to be placed on hold as it required travel to various libraries across the country.

Along with my co-editors, Drs. Angela Eikenberry (University of Nebraska, Omaha) and Tracey Coule (Sheffield Hallam University), we made significant progress on my second sabbatical project: developing *The Handbook of Critical Perspectives on Nonprofit Organizing and Voluntary Action: Concepts, Applications and Future Directions*. *The Handbook*, under contract with Edward Elgar Publishing, will be the first of its kind in the field of nonprofit and philanthropic studies. Our aim with the peer-reviewed handbook is to include chapters, as far as possible, that provide a contextually sensitive critique that takes account of past, present, and future trajectories of the subject/topic/issue under discussion. *The Handbook* is divided into three parts. The four chapters in part one of the handbook provide ‘overviews’ of critical perspectives on nonprofit organizing and voluntary action from the Global North and South, reviews where they have got to and their position within the field over the last 40 years and examines the philosophical and methodological implications of critical nonprofit research. In part two of *The Handbook*, we have ten chapters that explore particular critical theoretical perspectives in the postmodern condition. I have co-authored one of the chapters in this section. The fifteen chapters in part three showcase applications of particular critical theoretical perspectives to specific aspects of nonprofit ‘organizing’ (e.g., leadership, governance, accounting, fundraising, volunteering etc.). I have co-authored one of the chapters in this section as well.

We are currently writing the Introduction and Conclusion to the volume and are scheduled to deliver it to the publisher by September 30th of this year.

The final project of my sabbatical was to continue co-editing special topic issues of the *Journal of Nonprofit Education and Leadership* focused on educating future managers of nonprofit organizations, working on the third and fourth issues of the series. The third issue was recently published in Volume 12, Number 1 of the journal. I co-authored one of the articles in this issue as well serving as co-editor. The fourth volume in the series is focused on nonprofit education in Southeast Asia. Four of the five articles in this issue have already been published online, with the sixth in revision. We shared the work of these authors at a Summit I organized as part of the International Society for Third Sector Research this past June.

Mirabella, R., Larsson, O. S., & Hvenmark, J. (2022). Guest Editors' Notes. *Journal of Nonprofit Education and Leadership*, 12(1), vii-vii.

Mirabella, R., Sulek, M., & Teo, T.K. (2022). Mapping the Field of Nonprofit Management and Philanthropic Studies in Canada: Cross Country Comparison of Curricular Offerings. *Journal of Nonprofit Education and Leadership*, 12(1), 1 – 21.

Several years ago, I began a collaboration with nonprofits scholars across the country developing a series of textbooks for nonprofit management online courses of short duration, the Sagamore-Venture Nonprofit Book Series. We meet weekly on this work and during these conversations shared with each other what we were learning from our nonprofit community partners struggling with service delivery and finance management during COVID. We decided to develop a book of nonprofit cases as an emergency management text in the series.

Mirabella, R., Carpenter, H., Dolch, N., Hoffman, T., and H. Wise. (2020). *Nonprofit Crisis Management: Response to COVID-19*. Champaign, IL: Sagamore Publishers.

As mentioned at the outset, the pivot to remote meetings gave me an opportunity to collaborate with various Seton Hall colleagues on grant development for community-based outreach projects, specifically focused on providing support to marginalized communities. We applied for two major grants and five smaller grants for a variety of projects including Developing Vibrant Congregations: Supporting Local Immigrants, Bridging the Divide: A STEAM-Powered Environmental Tutoring Program, Vailsburg Scholars Aim High for

Financial Literacy, and Addressing Racial Inequities in Education from COVID-19: A community university partnership. Although none of these initiatives were funded, we continue to work with our wonderful SHU colleagues in Corporate and Foundation Development to prepare applications for additional grantors. On a positive note, we did receive a second year of grant funding from the Archdiocese of Newark for our immigration work and a small grant from PSE&G for the Bridging the Divide initiative.

As part of our outreach work, faculty from the College of Arts and Sciences, with the support of the Provost's Office, successfully applied for and were accepted to attend the Truth, Racial Healing and Transformation Institute conducted by the Association of American Colleges and Universities in June. We were subsequently asked to submit an action plan for the university that was approved by AACU and in November 2021 they officially named Seton Hall University a TRHT Center.

My work through the Center for Community Research and Engagement provided countless opportunities for graduate and undergraduate students to work on research and outreach projects. I supervised four students from the Honors Program as they completed community-based projects for the immigration initiative, a program providing laptops to homeless students in NYC during COVID for remote learning, and a media appeal for progress on climate change. Two of our undergraduate students presented the results of their work at Petersheim. In addition, we continued our civic engagement education efforts with three workshops offered to undergrads in the summer, one on pre-law, one on COVID, and one on general public service.

Though it was not the sabbatical I had planned, nor was 2020-21 a year any of us had planned for or hope to live through again, the pivot to remote provided me with opportunities for collaborating that may not have presented themselves otherwise. And the relationships forged during this time have continued as I returned. Thus, the work continues.

In closing, I want to give special thanks and acknowledgement to the FORE Foundation and the Lewis D. Srybrnik Foundation for their generous support of my sabbatical research, without which support much of this work would not have been accomplished



# Vicente Medina

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## *Department of Philosophy*

This is to inform you about my sabbatical during Spring 2021. It was a fruitful sabbatical since, as I had intended to do, I revised and finished my paper, *Is Rawls' Justice as Fairness Consistent with His Just War Approach?* I have already submitted the paper to the *Journal of Value Inquiry*, but it was declined. Nevertheless, I did receive some suggestions for improving my argument from the referees, in addition to having received some positive feedback. I have already addressed some of their suggestions for improvement and have submitted the paper to *Ratio Juris*, which is a reputable peer-reviewed journal.

On a related topic about the above research, on January I was invited to give a talk on the concept of just war, *Can Just War Theory be "Just" or is the term "Just War" an Oxymoron?* as part of the Philosophy Colloquium at St. Cloud State University in Minnesota. I am attaching the link for your consideration: [PUBLIC TALK.pdf](#). However, I did not make enough progress on my second paper on the two different concepts of terrorism because the secondary literature on Kant's moral theory consumed a great deal of my time for the main project. I hope to continue working on this project in the foreseeable future.

# Marco T. Morazán

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## *Department of Mathematics and Computer Science*

This sabbatical coincided with the Year of Covid. That is a most unfortunate coincidence that deprived me of the opportunity to travel to research centers around the world (mostly US and Europe) to advance research interests, training, and collaborations. In many ways, I hope the university has the vision to offer a new opportunity for a sabbatical without penalty after the pandemic is over. Life is finite and it is a terrible loss not to be able to take advantage of a sabbatical to its fullest potential.

Given the severe travel restrictions it was impossible to travel to research centers and to conferences that publish peer-reviewed articles. Nonetheless, some venues offered virtual events and I made sure to submit to those in my field. I summarize the peer-reviewed articles published during my sabbatical:

1. How to Design While Loops Electronic Proceedings in Theoretical Computer Science Journal DOI: 10.4204/eptcs.321.1

2. Using Video Game Development to Motivate Program Design and Algebra Among Inner-City High School Students Electronic Proceedings in Theoretical Computer Science Journal DOI: 10.4204/EPTCS.321.5

3. Visual Designing and Debugging of Deterministic Finite-State Machines in FSM Electronic Proceedings in Theoretical Computer Science Journal DOI: 10.4204/EPTCS.321.4

4. How to Make while Loops Iterative: An Introduction for First-Year Students Proceedings of CSERC 2020: the 9th Computer 134

### **Science Education Research Conference DOI: 10.1145/3442481.3442504**

The following are the articles submitted for publication and under review:

1. Designing and Debugging Nondeterministic Finite State Machines in the Automata Theory Classroom Journal of Functional Programming

2. The FSM Visualization Tool: Design Patterns in a Functional Programming Setting Journal of Software: Practice and Experience

One of the primary goals of my sabbatical was to write an introduction to Computer Science using video game development textbook. I am happy to report that the book was written and will be published by Springer in its Computer Science textbooks series:

Animated Problem Solving: An Introduction to Program Design Using Video Game Development <https://www.springer.com/us/book/9783030850906>

The book is due in print on November 27, 2021. The Foreword, written by Matthias Felleisen (Trustee Professor of Computer Science at Khoury College of Computer Sciences at Northeastern University), reads:

In 2003, I created the universe framework for the second edition of How to Design Programs. At the time, I dreamed of a chance to run the entire freshman year using the Beginning Student Languages and the universe framework. I imagined that I would teach students how to create complete distributed systems, not just sequential clients. Alas, curriculum constraints at my institution have prevented this dream from coming true.

With his work, Marco Morazán has implemented a version of my dream, and this book is his way of sharing his teaching with the world. It introduces complete novices to the discipline of systematically designing programs. The first few programs are simple. They compute the areas of circles and washers. They draw simple images on the monitor. They tell a driver to decrease his speed, to increase it, or to hold steady. They add up the numbers in a list. They can even find a criminal record in a binary search tree. And every program is developed in a step-by-step fashion, with a process in mind. 234

Almost on the sly, the book shows the reader how to create multi-player video games. The first step is as simple as the first few programs. Create a program that draws images of battle scenes. Using iterative refinement, the key supplement to systematic programming, the book moves along at a good pace: move the alien ships, control the defender, shoot a rocket. By the end, the reader has designed not one, but two distributed multi-player alien attacker games. And in the process, the book has clearly explained the concept of a synchronization bug, one of the most subtle problems of contemporary system development.

Marco Morazán has delivered a book for the freshman year that takes readers further than any other book. The power of the approach is amazing. And you, dear young reader, are in for a treat.

- Matthias Felleisen Boston, Mass. August 2021

In addition, the textbook has received the following reviews:

1. What can attacking aliens teach us about programming? Everything from basic data to distributed computing! This book uses animations to teach this very broad sweep of topics, using simple games to motivate and illustrate ideas, while grounding everything in strong design processes--showing that introductory texts do not need to (falsely) choose between sparking interest and maintaining rigor.

- Shriram Krishnamurthi Computer Science Department Brown University

2. This is one of those rare programming books that is much more about algorithmic thinking and problem solving than a specific programming language. The author takes us on a gentle and entertaining journey to improve our problem solving skills using variations of Aliens Attack and other attractive challenges. Warmly recommended to increase your logical thinking, even if you are not a computer science student.

- Pieter Koopman, Institute for Computing and Information Sciences  
Radboud University Nijmegen

3. This book teaches introductory programming very thoroughly. Throughout the book there are detailed and insightful discussions of the code, with a strong emphasis on unit testing, and careful definition of good example data for use in tests. Students learn to build a variety of graphical games, in particular eight versions of "Space Invaders", which reappears throughout the book, providing a natural context to discuss not only basics such as list programming, but also iterative design, refactoring, and (in the final chapters) even distributed systems, with the race conditions and trade-offs that then appear. The book even introduces

object-orientation as an alternative way to structure code, as an application of Racket's first-class functions. This book is not only a good introduction to programming in the functional style, it also gives many useful pointers to concepts that will return in a variety of later courses. I recommend it!

- John Hughes Computing Science Department Chalmers University of Technology

4. I highly recommended this book for those who want to start a career as computer engineers, as well as for those who, even though they are not interested in computer science as a career, want to acquire a clear idea about how computer scientists deal with problem solving. The book introduces us in a clear and entertaining way to the main problem-solving techniques, applicable both within and outside the area of computer science. In addition, the reader will be able to experience the pleasure of creating a video game step by step, understanding all the development phases.

- Fernando Rubio Computing Science Department Universidad Complutense de Madrid

Finally, I (virtually) attended the following research conferences:

1. The 2020 Computer Science Education Research Conference
2. The 2020 Implementation and Application of Functional Programming Languages Symposium
3. The 2021 Trends in Functional Programming Symposium
4. The 2021 Trends in Functional Programming in Education Workshop

In addition, I (virtually) attended the professional functional programming conference Lambda Days 2021. In closing, I am grateful to Seton Hall University and the Department of Mathematics and Computer Science for allowing me the opportunity to advance my work through a year-long sabbatical. I strongly believe that all the students that read *Animated Problem Solving* will be among the biggest beneficiaries of this sabbatical opportunity.

# Lori A. Nessel

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## *School of Law*

In undertaking a sabbatical in the 2020-2021 academic year, I set forth two primary objectives: (1) to engage in scholarship focused on the domestic and international human rights violations related to the myriad of immigration enforcement initiatives at the southern border and the interior;<sup>1</sup> and (2) to engage in programmatic development in the immigration realm in order to amplify the institution's service work and develop new educational opportunities for our students. Both strands of my sabbatical project endeavored to build upon my existing work as a scholar and public interest lawyer in the law school's Center for Social Justice ("CSJ").

As to my first goal, I wrote two law review articles, both of which have been placed with law journals and are in the editing process:

- In *Enforced Invisibility: Toward New Theories of Accountability for the United States Role in Endangering Asylum Seekers*, 55 U.C. DAVIS L. REV. (forthcoming 2022), I employ a historical and race-based lens to analyze the U.S.'s role in causing intentional harm through its use of a multi-faceted forced invisibility regime at the southern border. As the new Administration begins to dismantle this invisible wall and construct a more humane immigration policy going forward, it is essential that international human rights and constitutional rights are not limited to the U.S.'s physical land border. Although the most egregious externalization policies that were put in place during the Trump Administration may end, the U.S. has long engaged in harsh immigration policies to deter asylum seekers from arriving at our borders. Thus, the need to guarantee basic rights (as derived from international human rights conventions, domestic statutory law, and the Constitution) to asylum seekers regardless of their physical location both preceded and will succeed this ugly chapter of American immigration policy. Extending this overdue protection and establishing U.S. accountability for the intentional harms caused by this regime is necessary to disincentivize removing asylum seekers from public sight. To this end, I suggest borrowing standards from international law and torts law to restrain the U.S.'s extraterritorial immigration policies and provide meaningful remedies to those who have already been intentionally harmed.

- I also wrote *When Time Stands Still: Removing Immigration Death Penalties*, forthcoming in *SMU L. REV.* (2022). The nation prides itself on the notion of rebirth—the ideal that one could leave their past behind and come to the U.S. and seize the opportunities available to advance and re-make oneself. Yet, when it comes to immigration law, neither the passage of time nor a life full of positive equities ameliorates past wrongdoing or allows for future opportunities. In the words of the Senate Subcommittee when Congress permanently removed the statute of limitations for deportation from the Immigration and Nationality Act in 1952, “[i]f the cause for exclusion existed at the time of entry, it is believed that such aliens are just as undesirable at any subsequent time...” Time stands still in significant and detrimental ways throughout our immigration law. An immigrant’s manner of entry into the U.S. can result in a lifetime bar to due process in removal proceedings, and a finding that an immigrant ever filed a “frivolous” asylum application will bar her from any immigration benefit throughout her life, even if she withdrew the application and procured no benefit through it. Detained noncitizens facing removal are routinely denied bond because of criminal charges that have been filed against them, even absent any finding of guilt. This occurs even if the accuser withdraws their complaint; the very fact that criminal charges were brought signifies danger and results in ongoing detention. In this article, I examine a few of these provisions that result in life-time consequences, as well as the lack of a statute of limitations or laches defense in immigration law. After exploring jurisprudence and legislative history in each of these areas, I analyze the theory behind statutes of limitation and laches defenses in other areas of law to argue for a statute of limitations for deportation proceedings, and for a time-limit on penalties that attach to a single bad act, like filing a frivolous asylum application. I also argue that noncitizens should be entitled to the same presumption of innocence as in the criminal justice system with regards to bond determinations. This article incorporates a broader moral and policy-based argument that after a certain period of time, a noncitizen’s membership in the nation is so well-established and meaningful that deportation, or the denial of immigration benefits based on a past bad act, should no longer be possible.

### **Scholarly/Academic/Practice Presentations During Sabbatical:**

- Lori A. Nessel, Panelist, 2021 Immigration Policy Review, IACO 2021 Immigrant Integration Conference, JUNE 24-26, 2021 (virtual)

- Lori A. Nessel, Lecturer, Migración y necesidades específicas de protección, Universidad Pontificia Comillas, Madrid, Spain, May 5, 2021 (virtual)
- Lori A. Nessel, Presenter, Works-in-Progress Session, “When Time Stands Still: Bringing Immigration Law and Practice into Conformity with the Basic Tenets of our Civil, Criminal, and Administrative Law Regimes,” AALS Annual Clinical Conference, April 30, 2021 (virtual)
- Lori A. Nessel, Discussant and Moderator, Works-in-Progress Session, AALS Annual Clinical Conference, April 30, 2021 (virtual)
- Lori A. Nessel, Paper Presentation, Enforced Invisibility: Toward New Theories of Accountability for the United States Role in Endangering Asylum Seekers, AALS Annual Conference, Section on Immigration Law, Outsourced Borders and Invisible Walls, January 7, 2021 (virtual)
- Lori A. Nessel, Speaker, Immigration Issues Facing Immigrants in New Jersey and Potential Changes with a New Administration, Stevens Institute of Technology, November 12, 2020 (virtual)

As to my second objective, I devoted a much more significant amount of time than originally envisioned to expanding and overseeing our grant-funded Detention and Deportation Defense Initiative (aimed at providing legal representation to detained immigrants facing deportation in NJ). At the time that I sought sabbatical leave, we had received grant funding from New Jersey and Essex County totaling about \$435,000. My plan was to oversee our existing staff of two full-time attorneys, one paralegal, and 25% of a visiting clinical professor’s salary. I continued to oversee this initiative, but the funding scheme changed dramatically early on in my sabbatical, as our state funding increased to over \$1,000,000 (and our Essex County funding was phased out). This more than doubling of our grant funding meant that I devoted a much greater percentage of my sabbatical to working with Lori Borgen to seek University approval for new positions, and to engage in recruiting, hiring, and training a new clinical assistant professor, two new attorneys, a managing attorney, an additional paralegal, a law graduate, and two law graduate detention fellows. We also oversaw significant budget management and administrative work associated with the large State grant and winding down of the County grant. I also held weekly meetings with staff in this ten-person law office and reviewed legal briefs and motions related to detained immigrant representation.

Although growing this initiative was labor-intensive, this work has fulfilled one of my primary sabbatical goals in dramatically expanding the Institution's footprint in the area of immigration. Our Immigrants' Rights/International Human Rights Clinic now offers clinical opportunities for approximately 26 law students over the course of an academic year, in addition to new extern, pro bono, and paid summer positions. This allows a much broader cadre of law students to gain exposure to representing immigrants facing deportation. Now students who cannot commit to 5 credits in the clinic can do 2 credit externships or volunteer or work in a paid summer capacity. Dramatically expanding our legal representation in the immigration arena has also enabled us to grow our reputation. We are now litigating a substantial number of cases at all levels with an increasing number of Third Circuit Court of Appeals cases.

In addition to expanding our educational opportunities and engaging in more service to a portion of our population that is indigent and at great risk of deportation, we are building new collaborative relationships with other institutions and organizations. For example, we have contracted with the Brooklyn Defenders Service for training and collaboration on District Court habeas challenges to detention as well as appellate work in the Third Circuit Court of Appeals. We are also exploring a collaboration with the anthropology department at Princeton University.

I also used my sabbatical to rekindle relations with international academic partners. Although the Covid pandemic made travel impossible for most of my sabbatical, I engaged in virtual presentations and academic exchanges with the University of Comillas in Madrid throughout the year (see examples of presentations listed above). At the end of my sabbatical year, I was able to travel to Madrid for a week and meet with faculty in relevant areas and participate in live and online exchanges and working groups. For example, I met with Isabel Lázaro, Director of the law clinic at the University of Comillas. Law students in Spain are not able to appear in court so their focus is on assisting NGO's giving presentations and writing reports. We are exploring whether we might be able to engage in a collaborative project on a migration issue. I was also able to meet with faculty who teach migration and refugee seminars and with the professor who oversees the trafficking conferences that I was asked to participate in. These meetings and presentations have led to ongoing invitations as well. For example, my sabbatical has already led to my being invited to give two keynote presentations in Madrid (online) during the fall 2021 semester. In addition to utilizing my sabbatical to strengthen the connections that I had made with Spain during my prior sabbatical as a Fulbright scholar, I have also been invited to



participate in a new international teaching collaboration with a program in Poland. Although the pandemic certainly made everything more challenging last year, I am extremely grateful to Seton Hall for providing me with a sabbatical in order to focus on scholarship and laying a strong foundation for my programmatic goals.

## Penina Orenstien

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### *Department of Computing and Decision Sciences*

My primary goal for the sabbatical year of 2020-2021 was to expand my understanding and develop a research theme which characterized supply chain networks in a data-driven world. In 2014-2015, I was awarded a sabbatical and during that time, I established the concept of analyzing supply chain networks using financial data. Rather than focusing on theoretical models of supply chain network models – I developed a mechanism which harnessed the power of Bloomberg data together with network visualization software. I created a technique to describe the topological structure of any supply chain network as well as its associated visual maps. By involving myself in the world of financial data, I learned that one can possibly merge the two separate strands of supply chain models and financial data into a single research theme – that of supply chains in a data driven world. This was the primary goal for the current sabbatical year.

In order to achieve this goal, I understood the need to go beyond the structural information that emerged from these visualizations. The visual maps that I had created were graphically pleasing, yet it was difficult to gain any detailed insight about the supply network's operation. Essentially, I had created a tiered visualization (wireframe) of the nodes and edges (firms) in the supply chain network, but more information was needed to make the visualization more useful.

In this current sabbatical (2019-2020), I therefore started with the existing wireframe supply chain network of a sample supply chain and determined how it can be transformed into a dashboard. A dashboard is a form of data visualization which provides at-a-glance views of key performance indicators (KPIs) relevant to a particular objective or business process. By examining similar structures, I identified several dimensions of information which could be included in the dashboard, such as structural, geographic as well as financial layers. The resulting dashboard tool that was created is broad-based since, depending on the goal of the analyst, further layers may be applied to the structure. The information can then help improve the understanding of the supply network beyond confirming what is

already known. The research led to two presentations at the recent DSI (Decision Science Institute) meeting that took place Nov 17th-21st 2021. The citations are provided below:

- ORENSTEIN P, (2021) The art of data visualization - exploring beyond the pretty picture, presented at DSI 2021, Nov 17th-21st, virtual, (presentation only);
- ORENSTEIN P and MICEVSKI P, Building transparency in supply chains using a layered approach, DSI 2021, Nov 17th-21st virtual, (paper in proceedings).

The research was conducted together with Petar Micevski who is currently a graduate student in the School of Arts and Sciences, working to complete his Masters in Data Science. Currently, Petar and myself are working on a journal article which combines both presentations into a single, unified article on the broad theme of transparency in supply chain networks.

In addition to this ongoing research, I also used some of my sabbatical time to complete the publication of two journal articles from prior research. These articles appeared during 2020-2021; The first article represented the foundational aspect of the research, and summarizes the work from the prior sabbatical of 2014-2015; The second article is joint work with Professor Hongfei Tang (Stillman School of Business). This initial collaboration between Professor Tang and myself has resulted in this joint research article, an Opportunity Meets Innovation Challenge Grant<sup>1</sup>, a Faculty Innovation Grant<sup>2</sup>, and the establishment of the Academy of Applied Analytics and Technology (A3T), all of which were awarded in Fall 2;

- ORENSTEIN P, (2020) The changing landscape of supply chain networks: an empirical analysis of topological structure, *INFOR: Information Systems and Operational*, Vol 59(1), pp 53-73, Research, DOI: 10.1080/03155986.2020.1785263;
- ORENSTEIN P and TANG H, (2021) Identifying the Relation Between a Supply Chain Network's Structure and Its Overall Financial Performance *Journal of Operations and Supply Chain Management*, Vol. 14(4), pp. 399 – 409; ISSN 1979-3561 | EISSN 2759-9363

A separate thread of research on forecasting electricity sales data culminated in a paper which was presented at the NABET Conference Oct 22nd-23rd 2020 along with a full paper that was published in the conference proceedings

(<http://www.nabet.us/proceedings-archive/NABET-Proceedings-2020.pdf>) The citation for the paper is:

- ORENSTEIN P and BROWNE T (2020) How did COVID-19 lockdown measures during the second quarter of 2020 affect the sales of electricity to the Commercial Sector? 43rd Annual NABET Meeting, October 22nd -23rd, (virtual);

I am currently working with my co-author, Thomas Browne, on a journal article which will be based on this conference paper and include new data from a post COVID perspective.

My sabbatical year (Fall 2020, Spring 2021) has clearly been fruitful and has enabled me to develop my expertise as a qualified researcher in the field of supply chain networks in a data-driven world. I appreciate the opportunity that Seton Hall University has afforded me in granting this full Sabbatical. I am proud of my ongoing achievements (Publishing two articles, establishing a stream of research and follow-up grant applications and the establishing of a collaborative academy). I hope to continue to give back to the University in terms of teaching, research and service commitments in the upcoming years.

## Cherubim Quizon

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*Department of Sociology, Anthropology, Social Work, and Criminal Justice*

### **Overview of original research aims for the sabbatical year**

**Main research question.** The questions I proposed to explore and answer as encapsulated in my original sabbatical proposal remained unchanged: using the perspectives of Four-Field Anthropology to explore how cloth may be approached as a “metaphor for society, and weaving as an analogue for social relations [that] can express ideas about basic social processes.”<sup>1</sup> As a cultural anthropologist trained in the US four-field tradition, I drew on archaeologist Christopher Tilley’s phrasing above to underscore longstanding collaborations in material culture studies not limited to those that regularly take place between cultural anthropologists like myself, and with those in the allied subfields of archaeology, linguistics and biological anthropology, and beyond.

**Extending ethnographic insights into interdisciplinary, material culture focused inquiry.** Proposing to build on decades of ethnographic and museum research on the indigenous peoples of the southern Philippines, the Bagobo of

Mindanao, my target activities sought to extend this cloth-focused premise. I posited that in societies where the most valued textiles are those patterned through coloring (specifically resist techniques such as ikat), the act of weaving per se would not carry as much social significance as indigenous knowledge systems organized around the dyeing and patterning of thread. The existence of indigenous color hierarchies have been widely observed in other ikat-producing communities in Insular Southeast Asia. Thus, the work completed in the past year sought to integrate Southern Philippine ethnographic and museological information into regional models that extend not only to Southeast Asia but also to the Indo-Pacific region, and draws on new interdisciplinary literature in anthropology, history, archaeology and the history of art. Using ethnographic insights, work completed sought to integrate indigenous peoples' "basic social processes" embedded in acts of cloth making into larger questions of long-view cultural history. Hence the two big questions posed at the start of the sabbatical year have been fruitfully explored in publications, invited lectures and current collaborations: (1) What social meanings are embedded in women's knowledge organized around the color red and the profoundly difficult process of coloring/dyeing thread? (2) What new things may be learned about this indigenous cloth and the unique banana fiber with which it is made that allows us to ask new questions and broadly situate clothmaking across societies/culture groups?

**Proposed and actual work schedule.** The proposed activities for my sabbatical year were organized in two phases: the Fall 2020 term was intended to focus on the social significance of the color red in Bagobo cloth using the Indo-Pacific dyeplant (scientific name *Morinda citrifolia*) concurrent with an invited lecture on the theme of "Fabrication" at the Cornell University Society for the Humanities in Ithaca, NY. This phase focused on the first research question listed above. The Spring 2021 term was intended to focus on the social, technical and regional significance of the indigenous textile fiber (scientific name *Musa textilis*), from a type of inedible banana, concurrent with a Visiting Fellowship at the Bard Graduate Center in New York City. The Spring phase focused on the second question listed above. The final set of proposed activities for the sabbatical year focused on research dissemination through targeted peer-review journals as well as capacitybuilding through research collaborations funded by external grants.

**Adjustments due to the Covid 19 pandemic** The impact of the Covid19 pandemic forced changes to this initial plan. The most important impact was on travel and the ability to obtain new data. However, the global shifts to virtual platforms have still enabled me to complete my stated objectives with modifications, as well as expand the extent and nature of research collaborations

with international institutions and research partners. For purposes of brevity, this information is summarized in Table 1 “Proposed and completed sabbatical activities by semester.”

<b>Table 1. Proposed and completed sabbatical activities by semester</b>	
<b>Proposed sabbatical activities – Fall 2020</b>	<b>Completed or modified sabbatical activities</b>
1 Continue research/writing on significance of <i>Morinda</i> sp. and other reds in the Bagobo textile hierarchy	1a Completed; see publication in press in item 5 below for Spring 2020
2 Cornell Society for the Humanities lecture	2a Cancelled due to Covid; replaced by Cornell Southeast Asia Program Gatty Lecture in Spring 2021 (see below)
3 Participate in Colloquium on Visual Culture Cornell University Southeast Asia Program (SEAP)	3a Cancelled due to Covid; replaced Podcast, Cornell Global/Southeast Asia Program Gatty Podcast in Spring 2021 (see below)
<b>Proposed sabbatical activities -Spring 2021</b>	<b>Completed or modified sabbatical activities</b>
2, 3 Replacement activities for cancelled Fall events	2a Completed; lecture “ <a href="#">Beyond Bloody Reds</a> ,” Cornell University Southeast Asia Gatty Lecture Series 3a Completed; <a href="#">Podcast Episode 45</a> , Cornell Global/Southeast Asia Program (also on Spotify & Apple)
4 Participate as a Visiting Fellow at the Bard Graduate Center, New York	4a Completed; brownbag lecture “ <a href="#">Going bananas</a> ” streaming on Bard Graduate Center site
5 Complete manuscript “Notes on the significance of <i>Morinda</i> ...” and submit to flagship peer review journal such as <i>Journal of Material Culture</i>	5a Completed with modification; lacking ability to travel to obtain new data, a book chapter was completed in stead (in press) for an Ayala Museum volume edited by Patricia Araneta (forthcoming late 2021/early 2022) 5b New article focusing on red cloth in Philippine history during American Occupation under development
6 Initiate new material culture project on the significance and implications of unspun banana fiber ( <i>Musa</i> sp.), in Southeast Asia, the Western Pacific and Japan	6a Completed; ongoing collaboration exploring isotope and other methods using textile banana with archaeologists Celine Kerfant (Institut Català de Paleoecologia Humana i Evolució Social, IPHES) and Saskia Ryan (French National Centre for Scientific Research, CNRS)
7 Lay down a foundation for scholarly dissemination/collaboration for the following academic year such as a conference paper, published report or research guide, or a grant proposal to fund further research	Completed; see below 7a Dissemination/collaboration ongoing with Maria Mangahas, editor of <i>Aghamtao</i> journal and Professor of Anthropology, University of the Philippines through special issue on Indigenous Peoples Rights Act ; created and manages site with initial project info <a href="http://www.ipra-ph.org">www.ipra-ph.org</a> 7b Invited chapter (writing phase) for book <i>SAGE Research Methods: Doing Research Online Sage</i> , anticipated publication Fall 2022

	<p>7c Invited article (writing phase) <i>Bloomsbury Encyclopedia of World Textiles</i>, anticipated publication 2023</p> <p>7d Potential grant proposal to fund Textile Banana pilot study; target agency Wenner Gren Foundation</p>
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<b>Table 2. New research activities completed or initiated during sabbatical by semester</b>	
<b>New sabbatical activities not included in proposal</b>	
<b>Fall 2020</b>	
	<p>(Interviewee), "<a href="#">Podcast: "Mindanao Highland Textiles in Contemporary Times "</a>," Museo ng Kaalamang Katutubo/Museum of Indigenous Knowledge (MusKKat). (October 20, 2020). Also on Spotify.</p> <p>(Panel Organizer), Mangahas, M. (Panel Co-Organizer), AAS-in-Asia (Association for Asian Studies in Asia) 2020, "The Philippine Indigenous Peoples Rights Act (IPRA) Two Decades Later: What Worked, What Failed, What Now?," International Academic Forum (IAFOR); Association for Asian Studies (AAS), The International Academic Forum (IAFOR), Kobe, Japan. (September 4, 2020).</p> <p>(Steering committee member), Philippine Academic Association (PAA) Northeast, New York, NY. (November 2020 - Present).</p> <p>(Webmaster/sitebuilder), <a href="http://www.paane.org">www.paane.org</a>, Philippine Academic Association (PAA) Northeast, New York, NY. (November 2020 - Present).</p> <p>(Reviewer/Referee), <i>Anthropozoologica</i> (CNRS-Paris). (December 2020 - January 2021).</p> <p>(Reviewer/Referee), <i>Philippine Quarterly for Culture and Society</i> (University of San Carlos). (September 2020 - October 2020).</p> <p>(Reviewer/Referee), <i>Feminist Anthropology</i> (American Anthropological Association). (October 2020 - January 2021).</p>
<b>New sabbatical activities not included in proposal</b>	
<b>Spring 2020</b>	
	<p>(Author), "Cloth Logics: Bagobo Indigenous Dress as a Knowledge System in the Philippines" (Complete). (June 1, 2020 - May 16, 2021).  Book proposal submitted to Ohio University Press/Swallow Press Southeast Asia Series.  In <i>Cloth Logics</i>, Cherubim Quizon draws on ethnographic research among the southern Bagobo of Mindanao as well as American colonial era museum collections of Bagobo material from the early 20<sup>th</sup> century in ways that actively incorporate past and present textile practices. The book presents the knowledge system underpinning the making of <i>inábal</i>, a unique ikat cloth from abaca, an unspun banana fiber, and how the wearing, owning, borrowing and gifting of textiles and dress are embedded systems of action in the polyethnic social spaces that the modern indigenous peoples of Mindanao inhabit. Building on insights derived from multisite fieldwork and material culture approaches, the study also provides bridging data that adds to</p>

our understanding of connections as well as discontinuities with textile traditions within the Philippines on one hand, and to island Southeast Asia and the Pacific on the other."

(Lecturer/Presenter), Salinta Monon Memorial Lecture Series, "Kasodoran/Knowledge: Salinta Monon and the legacy of Bagobo women in our understanding of Mindanao textiles," National Commission for Culture and the Arts, Republic of the Philippines, Virtual presentation via Zoom and Livestreaming on Facebook, Manila, Philippines. (May 15, 2021).

(Presenter/Lecturer), Binalot Talks - Brownbag Lecture Series, "The ethnographic thingness of abaca ikat cloth from Mindanao: Notes on the tangible and the intangible," Archaeological Studies Program, University of the Philippines, Online virtual presentation; <https://upd.edu.ph/event/binalot-talks-3/>, Quezon City, Philippines. (May 5, 2021).

(Presenter), Two-Part Roundtable Discussion on the Lumad Issue, "What's in a name? Views from Anthropologists on Lumad," UGAT-Philippine Anthropological Association, Phil. Social Science Council, and the University of San Carlos, <https://www.youtube.com/watch?v=onVGN1m-p2Y>, Quezon City and Cebu City, Philippines. (March 25, 2021).

(Author), [Going beyond "bad" terms](#), UGAT-Philippine Anthropological Association Blog

(Member), Jury/Selection Committee, Textile Society of America - R.L. Shep Ethnic Textiles Book Award. (February 2020 - Present).

(Consultant), Non-Governmental Organization (NGO), World Shibori Network/Slow Fiber Studios. (April 1, 2021 - April 30, 2021).

(Consultant), Government Organization, Nayong Pilipino-Philippine Museum of Ethnology, Department of Tourism, Republic of the Philippines, Manila, Philippines. (January 5, 2021 - March 31, 2021).

## Kurt W. Rotthoff

### *Department of Economics*

Although the world looked different in the fall of 2020, with the craziness caused by the COVID pandemic, my sabbatical was impacted but I remained productive (although less productive than I hoped). I also did not teach over the summer, with the plans to get the research work going over the summer, continuing (with momentum) in the fall to get everything done. The goal stated in my application was to get two papers done, and published, during my sabbatical. I believe I have accomplished that goal and more. Here is a brief write-up of the accomplishments made during my sabbatical time. Thank you for the opportunity to get this work done, having extra time for research allows me to get more research done!

I had three papers come out in print, one book chapter come out in print, and two accepted articles (one academic paper accepted and an article accepted at the Foundation of Economic Education's website [FEE.org] – targeting high school

students with useful economic knowledge, which they also invited me to present to two high school classes during the fall). All work with an \* is work coauthored with a current or former undergrad student here at Seton Hall.

**Published Papers:**

McFall, Todd and Kurt W. Rotthoff (2020) “Risk Taking Dynamics in Tournaments: Evidence from Professional Golf” *Journal of Economic Behavior and Organization* Volume 129, November, pages 378-394

Collier, Trevor, Nancy Haskell, Kurt W. Rotthoff, and Alaina Baker (2020) “The “Cinderella Effect”: The Value of Unexpected March Madness Runs as Advertising for the Schools” *Journal of Sports Economics* Volume 21(18), 783-807 (Lead Article)

Rotthoff, Kurt W. (2020) “The Efficiency of Large(r) Endowments: The Optimal Endowment is Bigger than you Might Think” *Applied Economics Letters* Volume 16, Issue 16, 1362-1365

**Book Chapter:**

Griffith, Amanda, Todd McFall, and Kurt W. Rotthoff (2020) “The Impact of Technology and Rule Changes on Elite Swimming Performances” in *Economics of Aquatic Sport*, edited by Jill S. Harris. Springer publishing

**Accepted Paper:**

Meissner, Leah,\* Aishwarya Rai,\* and Kurt W. Rotthoff “The Superstar Effect in Gymnastics” now published in *Applied Economics*

**Forthcoming article published at FEE.org (Foundation for Economic Education):**

Rotthoff, Kurt W. “The Simple Math of How to Retire with Millions” now published at <https://fee.org/articles/the-simple-math-of-how-to-retire-with-millions/>

In addition to those studies, I was able to start multiple papers and work on other projects that needed my attention. Todd McFall and I have two other papers related to the golf study that came out, one on “World Rankings” and one on “Matching with a Superstar”. We were able to make some progress on these projects. I also worked on the data for a “Test Length” paper with two undergrad students: Linnea Endersby and Meredith Dalrymple, which we have finished and is currently under review. I have started a “Superintendent” paper with former Seton Hall undergrad (and current Seton Hall colleague) Danielle Zanzalari and Angela



Dills. Additionally, I started a project on the “Anti-Flutie Factor” with Abigail Cormier (recent Seton Hall graduate), Austin Eggers, and Peter A Groothuis, which has turned into three different papers, two of which are currently under review. There were also two new papers that were written and presented at the Southern Economic Association’s annual meeting in November (virtually): “Regulation Event Studies” and “Fringe Sports”, the latter of which is coauthored with recent Seton Hall graduate Benjamin Jaros. I also tried my hand at writing a humorous economics article, “Can you get me a beer?” This is different than most of what I write, so although it would be fun to get this project published, I am not sure how that will work out, but I am getting feedback now.

Although I would not say a paper has started on these projects, I have also begun the exploration of a few different projects that I have found do have potential to be written, and published, once I have the time to get these projects done. The projects are: “Electric Vehicles,” “Optimal Racing Strategies,” “Optimal Asset Allocation with Over-Savings,” and “Marginal Donations.”

There were also multiple working papers that needed revisions before being sent back out. Our paper on the “Cinderella Effect” was revised and resubmitted (then accepted and came out in print quickly). I also worked (with my coauthors) on edits to the “Golf” paper which came out in JEBO during the fall semester. Another paper that needed work was a paper presented a conference in 2018 that needed quite a bit of work. It was originally written with Leah Meisner (a Seton Hall graduate), but we added another recent graduate (Aishwarya Rai) to get the paper moving along and finished to submit to a journal. We sent it to Applied Economics, were given a chance to make some revisions on the paper, and it was just accepted for publication. The last project that I worked on revisions for was a paper on “Petty Crimes,” which looks at the black/white arrest rates for drug crimes. Since that time, this paper has been accepted for publication at the Review of the Black Political Economy.

Lastly, I was honored to win a New Jersey “Bright Ideas Award” for my work on “Class Size, Course Spacing, and Academic Outcomes,” which was published in the Eastern Economic Journal in 2019 with my coauthors Kevin P. Belanger (a Seton Hall graduate), Angela K. Dills, and Rey Hernandez-Julian.

So, thank you! This sabbatical was productive, but as with everyone working under the pandemic, we all had issues getting everything done (especially with young kids working through virtual school at home during the time). I planned to have more of the ideas into papers, and paper revisions further along, but I look forward to working these projects into publications in the near future.

# Thomas Rzeznik

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## *Department of History*

I am grateful to the university and my department for approving my sabbatical for the 2020-2021 academic year. Despite the challenges posed by the pandemic, I'm pleased to report that I was able to accomplish much of what I set out to achieve during the year.

The primary focus of my sabbatical was to work on drafting the manuscript on my current book project, a history of St. Vincent's Hospital in New York City. The hospital—once the largest Catholic hospital in the United States and the crown jewel of Catholic health care in New York—was founded in 1849 by the Sisters of Charity of New York and served the community for more than 160 years until its closing in 2010. Its history helps us understand the development and distinctiveness of Catholic health care in the United States, especially through focus on the needs of the poor and marginalized. It also helps us appreciate the tremendous contributions made by women religious, who founded, administered, staffed, and sustained the vast majority of Catholic health care institutions in the United States through their labor and example.

Over the course of the sabbatical, I was able to draft four of the six planned chapters and make initial progress on the final two. I anticipate that I will be able to finish those during the current academic year and have the full draft completed by the early summer so that I can attend to revisions then. Some of the work on the two outstanding chapters had been delayed by the closure of archives over the past year on account of the pandemic, including the Sisters of Charity Archives that I rely heavily on for this project. Overall, however, I was fortunate that I had completed the bulk of the archival research before my sabbatical began (and before the pandemic struck), so that I could focus my time and energy on writing. I have also had initial conversations with New York University Press about the book and plan to submit a prospectus to them by the end of the semester.

I am also pleased to report that I successfully applied for a grant from the Vincentian Studies Institute at DePaul University. I was eligible for support from the Institute, which works to advance research on the history of the Vincentians and the Vincentian community, because the Sisters of Charity of New York who

founded St. Vincent's Hospital, though founded by Mother Seton, drew their constitutions from St. Vincent de Paul's Daughters of Charity and are part of the Vincentian "family." The \$10,000 grant I received helped to subsidize my sabbatical year salary and will be used to offset the cost of follow-up research trips to various archives (some of which, again, has been delayed until this year because of Covid-related restrictions). I am grateful for this generous assistance.

During the sabbatical year, I presented my research at a number of venues and forums. Among them, I shared work at two virtual conferences. In October, I delivered a paper entitled "Speaking from Experience: Women Religious and Health Care Activism in the United States" at The Catholic Intellectual Tradition: Challenges and Opportunities for the Catholic University in the 21st Century, a conference at Sacred Heart University in Fairfield, Connecticut that Seton Hall co-sponsored. Then, in May, I presented a paper at an international symposium, *A Fame, Peste, et Bello, Libera Nos, Domine: Religious Orders: Public Health and Disease*, hosted by DePaul University in Chicago. I spoke on "The History of Community Medicine at St. Vincent's Hospital (NYC)" and also submitted a chapter for inclusion in an edited volume that the conference organizers are currently preparing. In addition to those two presentations, I also workshopped a chapter draft with my faculty colleagues in the History Department at one of our February faculty workshops and spoke on "The Doctor's Daughter: Mother Seton's Legacy in Health Care" as part of a panel organized by the Catholic Studies Program to mark Seton Hall's Charter Week and the 200th Anniversary of Mother Seton's death.

In addition, I am pleased to report the publication of *The Cambridge Companion to American Catholicism* (Cambridge University Press – August 2021), a volume that I co-edited with Dr. Margaret McGuinness of La Salle University. Part of the distinguished Cambridge Companions to Religion series, the book contains nineteen chapters, all of them newly commissioned for this project. Designed for specialists and non-specialists alike, the book is widely available to students and faculty at colleges and universities across the country through its inclusion in the Cambridge Core database. We anticipate the book will meet with strong reviews and gain considerable classroom use.

Finally, I should note that during the sabbatical I continued to serve as co-editor of the quarterly journal, *American Catholic Studies*, which has the honor of being the oldest, continuously published Catholic scholarly journal in the United States. This past year, the journal received a first-place award for general excellence from the Catholic Press Association in their annual competition.

