# Celebration of Faculty Scholarship

3:30-5:00 PM Friday, October 29<sup>th</sup>, 2021 FSPA Lobby Viterbo Fine Arts Center



# **Poster Presentations**

#	Name	Department/Area
1	Emily Vanderfleet and Richard C. Harned	Engineering
2	Dale Krageschmidt	MBA/Health Care Leadership
3	Daisy Figueroa	School of Education
4	Apryl L Denny	English and World Languages

# **Roundtable Discussions**

#	Name	Department/Area
1	Jesús Jambrina	World Languages
2	Enoch Antwi	Dahl School of Business, Leadership and Ethics
3	Robert Leigh Davis	English and World Languages
4	Tyler Flockhart	Social Work, Sociology, and Criminal & Community Justice
5	Sean Martin	Religious Studies
6	Anthony Gerig	Physics
7	Lynne Kuhl, Cameron Kiersch, and Terresa Bubbers	School of Nursing; Dahl School of Business
8	Emily Dykman & Eric Weinberg	Religious Studies; Ethics, Culture & Society
9	Mary Ellen Haupert	Music

# **Poster Presentations**

# Holistic Alliances Whose Knowledge Will Offer Resources for Kickstarting Success (HAWK WORKS)

#### Dr. Emily Vanderfleet and Mr. Richard C. Harned, English and World Languages

**Location:** Poster Presentation #1

#### Abstract:

At Viterbo University HAWK WORKS, our community drives innovation. One of Viterbo's strengths historically has been its innovation and flexibility to meet student and community needs. HAWK WORKS brings together students and faculty from disciplines across campus to:

- 1) Identify areas in need of innovation, particularly in healthcare
- 2) Design and construct solutions
- 3) Elevate projects into commercialized products to broaden the impact and accessibility of innovations

HAWK WORKS projects will help to establish connections between areas of study that are physically and curricularly segregated on campus. In a world that grows increasingly specialized, students will strengthen communication and team work skills by working with individuals from diverse technical backgrounds. The project team will measure and provide quantitative and qualitative feedback on individual teamwork skills. Student teams will regularly develop short-term goals, participate in team reviews, and evaluate team members.

HAWK WORKS projects live within the engineering Design Capstone course sequence with University Studies (UNST) courses running in parallel for non-engineering majors. The course sequence will culminate in a final student presentation in front of local engineers, nurse practitioners, and business professionals.

Our first projects are underway for the Fall 2021/Spring 2022 academic school year. Applications for the next academic year's project(s) will open in December.

#### Reference:

HAWK WORKS: Viterbo Engineering's Capstone Project Update

#### Long-COVID: The Chronic Effects of COVID-19 Disease

#### Dale Krageschmidt, MBA/Health Care Leadership

**Location:** Poster Presentation #2

#### Abstract:

*Background:* It is reported that as many as 80% of COVID-19 patients have at least one lingering symptom greater than 60 days post-symptom onset (PSO). Different authors have referred to Long-COVID as post-COVID or chronic COVID syndrome (CCS), and patients suffering from Long-COVID as COVID-19 long-haulers.

*Objective:* The object of this study is to define the population suffering from Long-COVID-19 and describe the myriad of symptoms demonstrated by the syndrome's patients. The symptoms are presented according to the organ system in which they affect. Findings on mental health deterioration, and the syndrome's disproportionate effect on racial/ethnic minorities and other vulnerable populations are also addressed.

*Methods:* This study is a systematic literature review of data and information published on chronic symptoms resulting from SARS-CoV-2 (COVID-19) infections between March 1, 2020 and September 1, 2021. Over seventy articles have been reviewed to document the syndrome.

Results: More than 50 different symptoms have been recorded, with chronic fatigue affecting most long-haulers. This fatigue can be so debilitating that it leaves some patients completely bedridden. Symptoms can be cyclic with the patient feeling ill for a few days, followed by few days of feeling better before feeling ill again. The more severely patients suffer from the acute symptoms of COVID-19, the greater their chances of becoming a long-hauler. Both medical and non-medical adverse determinants of health exacerbate the probability of having Long-COVID and its severity.

*Conclusion:* Patients can manifest numerous complications for weeks and months post-Covid-19 symptom onset. These complications can lead to increased morbidity and mortality, and a decreased quality of life.

#### Reference:

Presentation: American Public Health Association National Meeting, Denver, CO, October 26, 2021.

## Poster Presentations (con't)

# Examining the Relationship Between Elementary School Teachers' Multicultural Attitudes and Self-Efficacy for Teaching English Language Learners

#### Daisy Figueroa, School of Education

**Location:** Poster Presentation #3

#### Abstract:

An increase in English Language Learners (ELLs) in public schools across the nation is forcing stakeholders to reexamine how teachers are being prepared to effectively teach culturally and linguistically diverse students. It is unclear to what extent inservice teachers feel prepared to work with ELLs and what factors impact their feelings of preparedness. The purpose of this study was to examine the relationships between teachers' self-efficacy for teaching ELLs, general teaching self-efficacy, and multicultural attitudes.

Two hundred twenty-three elementary teachers working in the Clark County School District in Las Vegas, Nevada, participated in this study. Data was collected using an online survey, which included two validated surveys, the Teachers' Sense of Efficacy Scale (TSES; Tschannen-Moran & Woolfolk Hoy, 2001) and the Teacher Multicultural Attitude Survey (TMAS; Ponterotto, Baluch, Greig, & Rivera, 1998), as well as a modified version of the TSES. Factor analysis, structural equation modeling, and path analysis were used. Teachers' self-efficacy for teaching ELLs and general teaching self-efficacy were found to be strongly correlated. However, multicultural attitude was not found to moderate this correlation. Of the four variables, only perception of preparedness for teaching ELLs was found to be a statistically significant predictor.

This study highlights important factors that need to be considered when preparing teachers to teach ELLs. The results of this study may help administrators understand how to prepare and support teachers to improve the learning outcomes for ELLs and, in turn, help to close the achievement gap between ELLs and their non-ELL counterparts.

#### Reference:

Figueroa, D. (2020). Examining the relationship between elementary school teachers' multicultural attitudes and self-efficacy for teaching English language learners [Doctoral dissertation, North Dakota State University]. ProQuest Dissertations and Theses Global.

"The artificial context framed to render publication possible": Gender Substitution in the Love Sonnets of Michelangelo Buonarroti and John Addington Symonds

#### **Aprvl L. Denny**, English and World Languages

**Location:** Poster Presentation #4

#### Abstract:

In 1872 John Addington Symonds published the first English translation of Michelangelo Buonarroti's poetry to restore the Bowdlerized Italian edition of 1623 to its original text. Eager to publish his grand-uncle's love poetry but wary of damaging his reputation, Michelangelo the Younger excised the homoeroticism apparent in the poems by substituting female pronouns for the original male ones and by suppressing the poems' recipients. Nearly 250 years later, Symonds reinstated the male pronouns and suggested that as many as 23 of Michelangelo's love poems were addressed to Tommaso d' Cavalieri, a young Roman nobleman renowned for his physical beauty. Shortly after his translation appeared, Symonds began to employ gender substitution in his own poetry in order to explore his passion for a beautiful, young, Venetian gondolier, Angelo Fusato. In his Memoirs, Symonds identifies what we would now call a gay sonnet sequence deliberately coded into his published poetry by substituting female pronouns for male ones. This hidden sequence is clearly modeled after Michelangelo's poetry, echoing its imagery, repeating the words that Symonds used to translate it into English, and encoding a story of homosocial desire that responds to Michelangelo's original text. Symonds' translation and his sonnets to Angelo Fusato in the 1880s challenge an all too easy division between spiritual and physical love in the 1623 text of Michelangelo's poetry by positing an infusion of the divine in the carnal that he reads in Michelangelo's poetry and depicts in his own sonnets. He concludes that English law forbidding homosexuality in both eras reduces love between men to a false choice between aestheticism and crime.

#### Reference:

Victorians Institute Conference, "Reflections/Refractions: Victorian(ist) Ways of Seeing," Charlotte, NC, Oct. 21-23, 2021.

# **Roundtable Discussions**

# El Sol Spanish Newspaper: A Study Case for Teaching Spanish Writing

## Jesús Jambrina, World Languages

Location: Roundtable Discussion #1

#### Abstract:

This presentation explains the teaching and learning processes through which students research, write, and publish a journalistic piece on El Sol Spanish Newspaper as part of their upper level Spanish Language courses. Students are exposed to different literary and journalist genres as well as writing techniques, from a basic news report to a more elaborated chronicle, using language and rhetoric figures.

By selecting and researching topics to write, students connect with the local and regional Latinx community, immersing themselves in the Spanish language cultures, challenging their own perceptions on this community. Students need to write at least three drafts of their piece, which allows for refining their grammar and vocabulary skills as well as their oral communication ones as they need to present their projects in a oral presentation for their Midterm.

At the end of the semester, when their article is published, students are expected to complete a learning experience, improving their Spanish Language skills along with a closer understanding of the Latinx community.

#### Reference:

El Sol Spanish Newspaper, Viterbo University.

# Servant Leaders: The Greatest Among Us from Theory to Practice. This is Why?

Enoch Antwi, Dahl School of Business, Leadership and Ethics

**Location:** Roundtable Discussion #2

#### Abstract:

Servant Leaders are the greatest among us. Their humility and instinctively serviceable nature make them resourceful, go-to individuals, friends, advisors, mentors, and the memory of homes, communities, organizations and countries. Yet, the path of servanthood to leadership is peculiar. Why serve first and lead second? Because serving is good work, hard work, noble work and our work. Evidently, there is the difficulty of understanding research language and using them in leadership practices. This book fills that gap. Servant leadership is NOT an attitude. Neither is it only rooted in faith. It is a context-specific researched theory rooted in positivism. Servant leaders touch the souls of individuals and remain on their lips in every conversation. Do you want to be that kind of leader? Then, this book is for you. The future of next generational leadership could hinge on this book. Direct connection of servant leadership to career is the abundant need of such leaders in academia, nonprofit, police, military, politics, faith-based institutions and the corporate world. Topics in this fifteen chapters, well-researched book includes: Why Do We Need Servant Leaders? Can A Servant Lead? Understanding Theory in Servant Leadership Studies, Statistics in Theory – Don't Be Intimidated, Snapshot of Prevailing Leadership Theories Besides Servant Leadership, Servant Leadership - The Foundation, Servant Leadership - Other Perspectives, Servant Leadership and Building Community, Servant Leadership and Values; Interviews: 10 Questions for 11 Leaders of 11 Different Organizations, Servant Leadership and the Religious Environment, Servant Leadership and Wisdom, Servant Leadership and Executive Coaching, Servant Leadership in the Boardroom, Servant Leadership and Ethics, Servant Leadership and Change, Steward Leadership and Servant Leadership, and Concluding Thoughts.

#### Reference:

Antwi, E. (2021). Servant leaders: The greatest among us from research to practice. This is why? Author Reputation Press, LLC. ISBN: 978-1-64961-855-9 (paperback), 978-1-64961-856-6 (eBook).

# Roundtable Discussions (con't)

# Playful Wisdom: Reimagining the Sacred in American Literature

#### Robert Leigh Davis, English

**Location:** Roundtable Discussion #3

#### Abstract:

Playful Wisdom examines how Henry David Thoreau's thinking about religious "play" created a theological legacy in American literature—one that includes Emily Dickinson, Jack Kerouac, Thomas Merton, Annie Dillard, and Marilynne Robinson. Although these writers differ in important ways, they share with Thoreau an improvisational "looseness" or "mobiliy" in their thinking about the sacred, a sense that religious experience unsettles fixed belief and alters the very shape of the perceiving self. From this perspective, unswerving orthodoxy becomes less important to a life of faith than a light-handed responsiveness of spirit that constantly revises fixed assumptions in light of fresh experience. Dickinson describes this responsiveness as "nimble believing" and Thoreau calls it "holy play."

#### Reference:

Robert Leigh Davis, Playful Wisdom: Reimagining the Sacred in American Literature. Rowman and Littlefield, 2020.

# Emotion Work in an Age of Incomplete Acceptance: How Parents and LGBs Manage and Maintain Familial Relationships

Tyler Flockhart, Social Work, Sociology, and Criminal & Community Justice

Location: Roundtable Discussion #4

#### **Abstract:**

Despite the many legal, social, and political gains achieved by the LGBTQ+ rights movement, this population still faces discrimination. This has led some scholars to argue that queer acceptance remains "incomplete." Although familial rejection upon coming out is less common than it was just fifteen years ago, LGBs are said to experience acceptance that is only partial and depends on being seen as gender normative and apolitical. In this research, I draw on in-depth interviews with LGBs and parents of LGBs to examine how LGBs and their parents manage the emotional strains that arise from incomplete acceptance. I find that much invisible emotion work goes into managing familial relationships after the disclosure of sexual identity. This emotion work takes three main forms: preventive, remedial, and palliative. Preventive emotion work is done by controlling how fast sexuality-related information is shared and with whom. Remedial emotion work, undertaken when preventive emotion work fails, is done by defining emotional strain as temporary. Finally, palliative emotion work involves several strategies that permit adaptation to emotionally straining relationships that are seen as unlikely to change. I argue that preventive, remedial, and palliative forms of emotion work are endemic to relationships between LGBs and their family members in an age of incomplete acceptance. I also argue that these forms of emotion work prioritize the emotional wellbeing of heterosexual family members and mask the heterosexism that necessitates emotion work in the first place.

#### Reference:

Meeting: American Sociological Association.

# Roundtable Discussions (con't)

# American Pope: Scott Hahn and the Rise of Catholic Fundamentalism

**Sean Martin**, Religious Studies

**Location:** Roundtable Discussion #5

#### Abstract:

As arguably the most influential voice in American Catholicism, the vision that Scott Hahn offers in his works, read by millions of Catholics throughout the world, is one of the most formative in American Catholicism. His numerous books and public speaking engagements are shaping the American Catholic Church in a uniquely powerful manner. The work demonstrates that the Catholic vision that Hahn claims to be providing his audience is, in fact, always quite different from the one he actually presents. What he coins as Catholic faithfulness is instead a straight-forward and damning Catholic fundamentalism. As this vision is delivered to millions of the faithful who look to Hahn as a trustworthy guide to an authentic life of Catholic faith, American Pope acts as a critical analysis of his work.

#### Reference:

Martin, Sean. American Pope: Scott Hahn and the Rise of Catholic Fundamentalism. (Eugene, OR: Pickwick Publishing, 2021).

## **Introduction to Wave Physics**

#### **Anthony Gerig**, Physics

Location: Roundtable Discussion #6

#### Abstract:

Introduction to Wave Physics is a textbook that was developed out of a one-semester college course on Waves and Optics. It is designed to prepare the reader for work, research, or further study in areas that require a strong foundation in wave phenomena. It is therefore intended to be comprehensive and includes chapters on interference, reflection and transmission, cavities and waveguides, radiation, diffraction and scattering. It proceeds from simple to complex, employing one-dimensional waves to introduce major concepts in the first chapter, and extending each of those concepts to three dimensions in subsequent chapters for rectangular, spherical and cylindrical coordinates. Both scalar and vector waves are addressed, using acoustic waves as the primary example of the former and electromagnetic waves as the primary example of the latter.

#### Reference:

Gerig, A. (2021). Introduction to Wave Physics (1st ed.). Amazon.

# Collaborative Improvement Model: A Quality Improvement Approach to Curriculum Revision

#### Lynne Kuhl, Cameron Kiersch, and Terresa Bubbers,

School of Nursing; Dahl School of Business

**Location:** Roundtable Discussion #7

#### Abstract:

This presentation will discuss use of *Collaborative Improvement Model* (CIM) in guiding curriculum revision as a quality improvement process. Quality improvement (QI) methods are known for using evidence to build effective and efficient systems. During Fall 2018 faculty determined that a once well-designed and scaffolded curriculum was fragmented, and they were struggling to articulate how the curriculum achieved program outcomes. Additionally, although faculty had a program assessment plan to continuously improve the curriculum, they recognized it had been 20 years since they completed a comprehensive revision. The CIM engaged 4 phases: preparation, discovery, interpretation, and implementation. As an exemplar, the faculty in Viterbo School of Nursing used the *Collaborative Improvement Model* (CIM) to revise their curriculum. An article is in press.

#### Reference:

Scheckel, M., Kiersch, C., Kuhl, L., Bubbers, T. & Howell, J. (in press). Collaborative improvement model: A quality improvement approach to curriculum revision. *Nurse Educator*. DOI: 10.1097/NNE.00000000001114

# Roundtable Discussions (con't)

# Faculty Working with Social Annotation: Hypothesis Extension Embedded within Moodle

## **Emily Dykman and Eric Weinberg**

Religious Studies, Ethics, Culture & Society

Location: Roundtable Discussion #8

#### Abstract:

Eric Weinberg and I will share an opportunity for faculty to participate in a free pilot of an integrated extension in Moodle that will allow students to practice social annotation using the hypothesis extension. We will share how we've used the extension and examples of what might be possible for those who are interested in piloting the extension in the spring semester.

# Critical Edition of Anton Reicha's Piano Trios, Op. 101, Nos. 1-6

#### Mary Ellen Haupert, Music

Location: Roundtable Discussion #9

#### Abstract:

In 2017, Haupert presented a paper ("Louise Dumont Farrenc and the Legacy of Anton Reicha") at a conference (PROFESSOR REICHA: PRACTICE AND LEGACY OF A COMPOSER-TEACHER) at the Centro Studi Opera Omnia Luigi Boccherini in Lucca, Italy. The paper was inspired by two chamber music recordings featuring sonatas and piano trios by Louise Farrenc (Centaur Records, Inc.) with Nancy Oliveros (violin), Laura Sewell (cello), and Kirsten Whitson (cello).

Conversations with other conference participants stimulated an interest in Reicha recordings and editions, most notably, the piano trios, Op. 101, Nos. 1-6. There is currently one performance edition of the Op. 101, No. 2 trio published by Edition Silvertrust. Thankfully, IMSLP offered a facsimile of all six trios, albeit in separate parts and not in score form.

Part of the sabbatical plan was to prepare a score of all six Op. 101 piano trios for publication, along with a professional recording, but the project was overscoped and remains a work in progress. Of the six Reicha trios, complete transcriptions of the first four trios were completed – each of which boasted a score between 75 and 90 pages in length. Parts have been generated for the first three trios, which are programmed on three of this season's Out-of-Our-Minds Chamber Music Series Concerts. Brett Huus, owner of SoundStrations, will record each of the concerts, which feature Reicha's trios along with works of some of his notable students (Franz Liszt, Ceasar Franck, and Louise Farrenc).

#### Reference:

Publication with Edition Kunzelmann [Edition Kunzelmann GmbH, Grütstrasse 28, CH-8134 Adliswil]

Performances with the 2 Sisters Trio, Out-of-Our-Minds Chamber Music Series 2021-2022, 2022-2023

Recording with Brett Huus of SoundStrations (La Crosse)

Record distribution - Centaur Record, Inc., 136 St. Joseph Street | Baton Rouge, LA 70802

# Notes