

# SCHOLARSHIP **SPECTRUM**

Academic Years  
**2020-2021 & 2021-2022**





**Dr. Charlie McCormick**

President

Professor of English



**Dr. Travis Frampton**

Provost and Vice President for Academic Affairs

Professor of Religion and Philosophy



The sign as you enter Schreiner's main gate encourages all to "Enter with Hope." Our faculty fosters this hope in our students by following their passions and their vocation through dedicated teaching and other academic pursuits. Books and articles, creative performances and productions, conference presentations, research with students, artistic creations, academic collaborations, grant applications, special symposia, and service projects are all presented here as part of the faculty's body of work.

This Scholarship Spectrum provides a summary of the robust and important scholarly and pedagogical work done by the faculty of Schreiner University. There are many important works in these pages, from books published by the Humanities faculty to articles published in scholarly journals by the Science faculty.

This collected work speaks to the quality of our faculty and to their productivity, but it also tells the story of how the faculty prepares to teach with excellence. Teaching at a small liberal arts college is a calling, and we are blessed that our faculty answered that call!

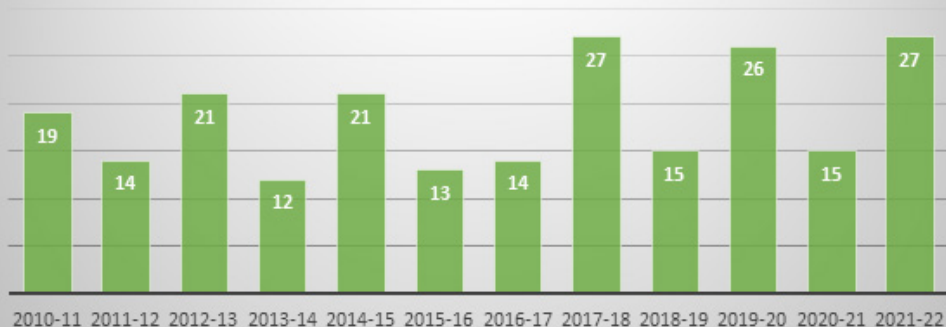
I am extremely proud of the outstanding work presented here and commend the Schreiner faculty for their continuing work preparing our students to "Leave with Achievement." I am fortunate to be a part of this community of scholars.

**William Davis, Ph.D.**

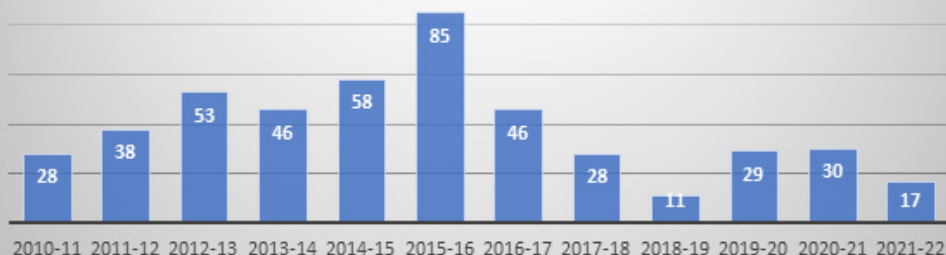
Dean of Faculty  
Professor of Chemistry



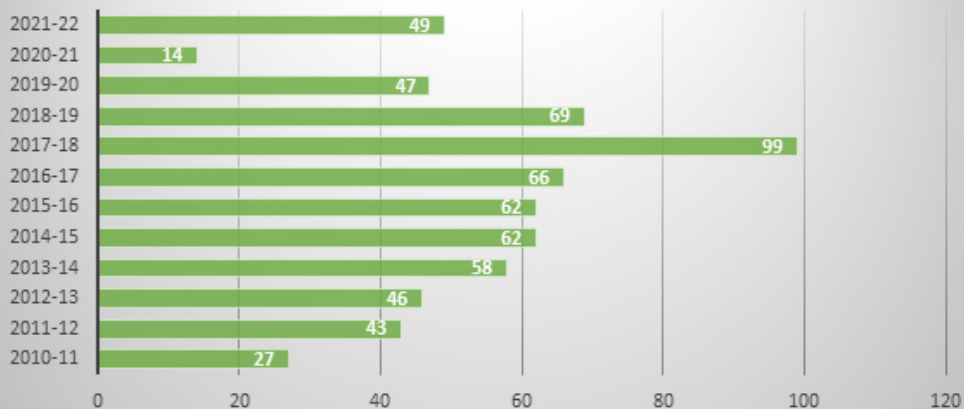
## Published Books, Chapters, Music, Articles, Reviews (Refereed and Non-Refereed)



## Professional Services, Leadership, and Consulting



## FORMAL PRESENTATIONS, SHOWS, AND PERFORMANCES



## **FACULTY AWARDS**

*Academic Year 2021-2022*

### **The Margaret Hosler Award for Excellence in Teaching**

Dr. Clark Elliston, Associate Professor of Religion

### **The Harriet Garrett Award for Teaching Excellence**

Dr. Kristen McAlexander, Associate Professor of Exercise Science and Sport Management

### **The Award of Excellence in Research, Scholarship, and Creative Activity**

Dr. Donald Crandall, Professor of Music

### **The Award of Excellence in Service**

Dr. Brian Bernard, Associate Professor of Engineering

### **The Award for Outstanding Part-Time Faculty**

Ms. Lori Mayles-Wells, Adjunct Instructor of French

## **FACULTY AWARDS**

*Academic Year 2020-2021*

### **The Nancy and Cecil Atkission Endowed Professorship**

Ms. Deborah Wartko-Conner, Professor of Visual Arts

### **The Margaret Hosler Award for Excellence in Teaching**

Dr. Adrian Zapata, Assistant Professor of Chemistry

### **The Harriet Garrett Award for Teaching Excellence**

Dr. Kristen McAlexander, Associate Professor of Exercise Science and Sport Management

### **The Award of Excellence in Research, Scholarship, and Creative Activity**

Dr. Martin Lockerd, Assistant Professor of English

### **The Award of Excellence in Service**

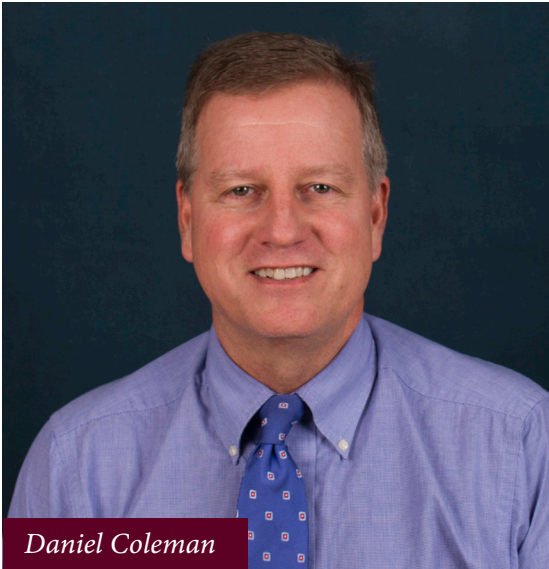
Dr. Susan Klinedinst, Associate Professor of Biology

### **The Award for Outstanding Part-Time Faculty**

Mr. Andrew Bevington, Adjunct Instructor of Business

## BUSINESS AND TECHNOLOGY DIVISION

DR. DAN COLEMAN, DIVISION DIRECTOR



*Daniel Coleman*

### **Daniel Coleman, DBA**

*Associate Professor of Business*

#### **2021-2022 Formal Presentations**

- » State of Texas Governor's Small Business Marketing and Communications Panelist. 2022. Kerrville, TX
- » "Managing Group Projects or Presentations." Marketing Management Association Fall Educators' Conference, with Nadia Novotorova, Ursula Sullivan, Brian Vander Schee, San Antonio, 2022.
- » "Use of Business Simulations in the Higher Ed Classroom." Marketing Management Association Fall Conference sponsored by Interpretive

Simulations, San Antonio, 2022.

- » "Connecting Experiential Learning to the Higher Ed." Marketing Management Association Virtual Conference 1, Presenter and Session Chair: Oct. 2021.
- » "Unremarkable Me." Future Business Leaders of America Keynote Speaker, San Antonio Conference Keynote Speaker.

#### **2021-2022 External Grants Awarded**

- » Interpretive Simulations selected entry package, *Use of the simulation in the Marketing Classroom*, \$1000.00 "scholarship" award to be awarded to the students.



*Ayankunle Taiwo*

### **Ayankunle Taiwo, Ph.D.**

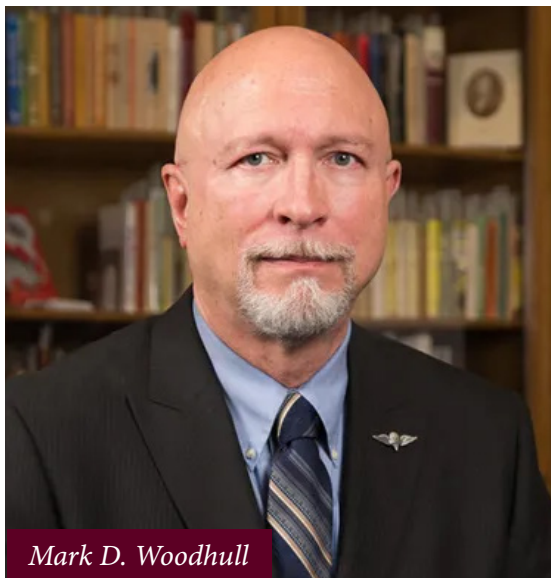
*Chair of Computer Science  
Department and Assistant Professor of  
Computer Technology*

#### ***2021-2022 Published Articles***

- » "An Extended Digital Forensic Readiness and Maturity Model", Forensic Science International: Digital Investigation, *Elsevier Journal*, Volume 40, March 2022.

#### ***2021-2022 Formal Presentations***

- » State of Texas Governor's Small Business Series. Cyber Security: Protecting Your Company in a Digital Economy, Panelist. 2022. Kerrville, TX.
- » "Supply Chain Industry, Cybersecurity & Artificial Intelligence (ICRPS 2021)," Binary University's International e-Conference: Lessons and Way Forward, October 2021.



*Mark D. Woodhull*

### **Mark D. Woodhull, Ph.D.**

*FDCIB Chair, Department of Graduate  
Business Education*

#### ***2020-2021 Juried Shows and Performances***

- » Judge, Future Business Leaders of America, State Leadership Conference, Texas 2021 competition: Introduction to Social Media Strategy Performance

# HUMAN PERFORMANCE AND BEHAVIOR DIVISION

## DR. CARRIE WEST, DIVISION DIRECTOR



Carrie L. West

### **Carrie L. West, Ph.D.**

*Associate Professor of Communication Studies*

#### **2020-2021 Published Articles**

- » "Widowhood and Self-Empowerment" with Samuel J. Dreeben and Kyle Busing *Journal of Financial Planning*, October 2020.

#### **2021-2022 Published Articles**

"Financial Satisfaction Post Widowhood: The Role of Resilience." With John E. Grable, Laura Mattia, Laura Y. Leitz,, and Kathleen M. Rehl, *Journal of Financial Service*, July 2022.

### **Tiffany Culver, Ph.D.**

*Assistant Professor of Psychology*

#### **2020-2021 Formal Presentations**

- » "Training Undergraduate Psychology Students to Critically Read Journal Articles." Southwestern Psychological Association, April 2021.
- » "Do I Need a Book for this Course? Faculty and Student Perceptions of Open Educational Resources." Southwestern Psychological Association, April 2021.
- » "A Pilot Study Investigating Student Perceptions of Writing Feedback from Instructors." Southwestern Psychological Association, April 2021.



Tiffany Culver



### ***2020-2021 Published Reviews***

- » "Peer Review Publication: Toss the Text? An Investigation of Student and Faculty Perspective on Textbook Reading," *Journal of College and Learning*, April 2021.

### ***2021-2022 Formal Presentations***

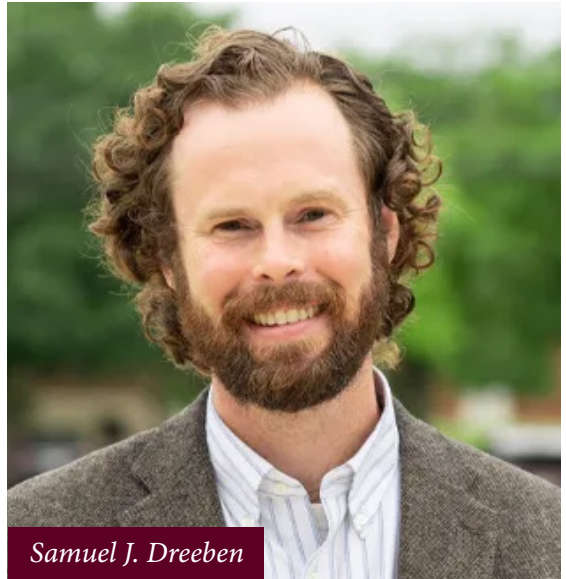
- » "Are Open Educational Resources (OER) Valuable? An Examination of Faculty Knowledge." Southwestern Psychological Association, Baton Rouge, April 2022.
- » "Writing Feedback: An Examination of First-Generation College Student Preferences, Southwestern Psychological Association." with Alicia Trotman, Baton Rouge, April 2022.
- » "Individual Differences in Executive Functioning and Academic Performance in Healthy University Students." Southwestern Psychological association, with Zane Brand, Baton Rouge, April 2022.
- » "Teaching Hidden Figures: Highlighting Psychologists of Color in Intro Psych." American Psychological Association, Minneapolis, August 2022.

### ***2021-2022 Published Reviews***

- » Interviewed by "Monitor on Psychology", American Psychological Association, August 2022.

### ***2021-2022 Published Peer Reviews***

- » Better Advising with the Click of a Finger, *College Teaching*, 2022.



*Samuel J. Dreeben*

### **Samuel J. Dreeben, Ph.D.**

*Associate Professor of Psychology*

### ***2020-2021 Published Books, Chapters, and Music***

- » *Anxiety in Older Adults Across Care Settings* with Shead, V.L., Rodriguez, R.L., Dreeben, S.J., & McBride, In G. Byrne & N. Pachana, *Anxiety in Older People: Clinical and Research Perspectives*, 2021, pp 157-172.

### ***2020-2021 Formal Presentations***

- » "An Analysis of Language in Body Scan Instructions." With Marnberg, M.H., Dreeben, S. J., & Salmon, P, International Conference on Mindfulness, Aarhus, July 2021.



## **Matthew Robinson, Ph.D.**

*Assistant Professor of Exercise Science and Sport Management*

### **2020-2021 Published Books, Chapters, and Music**

- » *Coaches as Socially Effective Leaders: An Overview and Recommended Research Agenda* with Magnusen, M., Kim, J. W., & Robinson, M., In R. Resende & R. Gomes (Eds.), *Coaching for Human Development and Performance in Sports*. Switzerland: Springer, 2021, Chapter 21, p.441-465.

### **2020-2021 Published Articles (refereed)**

- » "To Partner or Not? A Study of Co-Branding Partnership and Consumers' Perceptions of Symbolism and Functionality Toward Co-Branded Sport Products" with

Yu, H.Y., Robinson, M., & Lee, D. H., *International Journal of Sport Marketing and Sponsorships*, May 2020.

- » "Servant Leadership, Leader Effectiveness, and the Role of Political Skill: A Study of Interscholastic Sport Administrators and Coaches with Robinson, G. M., Magnusen, M., Neubert, M., & Miller, G., *International Journal of Sport Science and Coaching*, 2020, 0(0) 1–13.
- » "Political Skill for Sport Professionals, Theory, Research, and Career Success Implications." Robinson, M., Magnusen, M., & Miller, G., *Journal of Applied Sport Management*, 2020, 12(2), 15-25.

### **2020-2021 Formal Presentations**

- » "An Interview on Selling Special Events." With Caleb Ambrose, Account Executive with the Houston Astros. Peer reviewed and presented as an Industry Interview Presentation for the Applied Sport Management Association Conference, February 2020.

### **2020-2021 Professional Service, Leadership, and Consulting**

- » Executive Committee Member, Applied Sport Management Association
- » Conference Director 2020 Applied Sport Management Association Conference, hosted virtually by Schreiner University Department of Exercise Science and Sport Management
- » Industry Interview Chair, 2020, Applied

Sport Management Association

- » Manuscript Reviewer: European Management Review, July 20, Fall/Spring 2020
- » Manuscript Reviewer: International Journal Sport Marketing and Sponsorships, June/July 2020

### ***2020-2021 Faculty/Student Collaborations***

- » "COVID-19 and Season Postponements: A Qualitative Look at NCAA Division III College Athlete Experiences." With Vasquez, A., Wilding, M, Garcia, J., & Robinson, M., Applied Sport Management Association Conference, February 2020.

### ***2021-2022 Published Articles***

- » "Win-At-All-Costs? Exploring Bottom-line Mentality as a Buffer between Athletic Director Servant Leadership and Coach Commitment." *Journal of Applied Sport Management*, November 2021.
- » "Consumers of Fitness Centers: An Analysis of Impact of Leadership styles on Dropout Behavior." With Yu, H., Robinson, G. M., Ternes, N., & Jung, Myungkyu, Ju., *The Journal of Sport*, 2022.

# HUMANITIES DIVISION

DR. COLE STARR, DIVISION DIRECTOR



*Cole Starr*

History Association of Texas, Held Remotely, Feb 19, 2022.

## *2021-2022 Professional Service, Leadership, and Consulting*

- » Panel Chair: "Eastern Europeans in the Era of Nationalism," World History Association of Texas, Held Remotely, Feb 19, 2022.

## *2020-2021 Published Books, Chapters, and Music*

- » *History Snapshots, Ancient and Classical Europe*. Hexco Academic, vol.2, 2020.

## **Michael Cude, Ph.D.**

*Associate Professor of History*

### *2021-2022 Peer Reviewed Book*

- » *The Slovak Question: A Transatlantic Perspective, 1914–1948*. Pittsburgh: University of Pittsburgh Press, 2022.

### *2021-2022 Book Review*

- » "Borders on the Move: Territorial Change and Ethnic Cleansing in the Hungarian-Slovak Borderlands, 1938-1948." by Leslie Waters." *Canadian Slavonic Papers* 61, 1 (2022).

### *2021-2022 Formal Presentations*

- » Paper Presentation: "The Transatlantic Slovak Question, 1914-1948," World



*Michael Cude*



## **Clark Elliston, Ph.D.**

*Associate Professor of Religion and  
Philosophy, and Honors Program  
Director*

### **2021-2022 Formal Presentations**

- » "Cities of Endless Night: The Formation of Modern Technologies." Currie-Strickland Distinguished Lectures in Christian Ethics, February 3, 2022.
- » "No Rest for the Weary: Leisure and the World of Total Work." Currie-Strickland Distinguished Lectures in Christian Ethics, February 4, 2022



*Clark Elliston*



*Kathleen Hudson*

## **Kathleen Hudson, Ph.D.**

*Professor of English*

### **2021-2022 Published Books**

- » *Corazon Abierto: Mexican American Voices in Texas Music*, Texas A&M Press, March 2022.

### **2021-2022 Professional Service, Leadership, and Consulting**

- » Panelist, "Mexican American Voices in Texas Music", 2022 Texas Book Festival Session, November 2022.



*Benjamin C. Montoya*

## **Benjamin C. Montoya, Ph.D.**

*Associate Professor of History*

### **2020-2021 Published Books, Chapters, and Music**

- » *Risking Immeasurable harm: Immigration Restriction and U.S.-Mexican Diplomatic relations. 1924-1932*, University of Nebraska Press, August 2020.

### **2020-2021 Published Articles**

- » "Reconsidering the 1918-19 Influenza Pandemic in the Age of COVID-19." With Christopher McKnight Nichols, Nancy Bristow, E. Thomas Ewing, Joseph M. Gabriel, and Elizabeth Outka, *The Journal of the Gilded Age and Progressive Era*, Volume 19, Issue 4, 2020, pp. 642 – 672.

### **2020-2021 Published Reviews**

- » "Deported to Death: How Drug

Violence is Changing Migration on the US-Mexico Border." By Jeremy Slack, *The Americas*, Vol. 78, issue 1, January 2021, pp. 178-179.

- » "Imperial Metropolis: Los Angeles, Mexico, and the Borderlands of American Empire, 1865-1941." By Jessica M. Kim, March 2021.

### **2020-2021 Professional Service, Leadership, and Consulting**

- » Member of Gilder Lehrman Institute of American History Scholarly Advisory Board

### **2021-2022 Published Articles**

- » "George Washington, a Profile in Tenacity and Forbearance." *Hill County Community Journal*, January 2022.



*Adolfo Mora*

## **Adolfo Mora, Ph.D.**

*Assistant Professor of Communication Studies*

### **2020-2021 Published Articles**

- » "Shades in Gender, Visualizing Gender Diversity through Color Palettes." Communication Teacher, 2020.

### **2020-2021 Professional Service, Leadership, and Consulting**

- » Assistant Director Role in Music Video for Destiny Navaira



## **Krisann Muskiewicz, Ph.D.**

*Director, Faculty Development and Instructional Design, Assistant Professor, and English Department Coordinator*

### **2021-2022 Formal Presentations**

- » "Speaking Eye-to-Eye in Digital Space: Creating Presence among Literature and Medical Resources", International Health Humanities Consortium Annual Conference, March 2022.



## **Scott Robinson, Ph.D.**

*Assistant Professor of Political Science*

### **2021-2022 Published Reviews**

- » "The Role of Metaxy in the Political Philosophy of Eric Voegelin." By Jaroslaw Duraj, Voegelin View, September 2022.



## NURSING DIVISION

DR. RUTH OLIVER, DIVISION DIRECTOR



Ruth Oliver

### Ruth Grubescic, DrPH, RN

Associate Professor of Nursing/Public Health

#### 2021-2022 Published Articles

- » "A telehealth approach to address refugees' urgent oral health care." With Farokhi, MR, Kester, N, Worabo, H, *Journal of Dental Education*, 2022. 1-4. <https://doi.org/10.1002/jdd.12907>
- » "Interdisciplinary Collaboration to Reframe COVID-19 Health Messages." With McCulley M, *Texas Public Health Journal*, Vol 74: 2, 2022.

#### 2021-2022 Professional Service, Leadership, and Consulting

- » 2021 August, SOPHE 2022 Conference Abstract Submission Reviewer. Reviewed 8 presentation abstracts.
- » 2021 September, Grant Reviewer, Center for Medical Humanities & Ethics Community Service-Learning Grant reviews. 3 Student Grant submissions reviewed.
- » 2021 December, Abstract Reviewer, Texas Public Health Association, Public Health Nursing Section, 4 Abstracts reviewed for May 2022 Conference.



Ruth Grubescic



- » 2022 February, Grant Reviewer, Health Conianza Scholar Grants, two grants were reviewed. \$25,000 grants.
- » 2022 March, Grant Reviewer, Center for Medical Humanities & Ethics CSL mid-grants. Two student grant submissions were reviewed. \$5000 grants.
- » 2022 May, Conference Abstract Reviewer for APHA 2022 Annual Meeting & Expo in Boston, MA, Nov. 24-27. (Public Health Education and Health Promotion Section 5 reviews & Public Health Nursing Section 4 reviews).

### ***2021-2022 Professional Service, Leadership, and Consulting***

- » Chair Bylaws and Education Committees, Texas Nurses Association District 8.
- » Chair Governance Committee, Sigma Nursing, Delta Alpha Delta at Large Chapter.
- » Chair SU Campus Garden Advisory Group
- » Faculty Advisor for Schreiner University chapter of the Texas Student Nurses Association
- » San Antonio Refugee Health Clinic, consulting for UT Health SON student led clinic.
- » Secretary, Sigma Nursing, Alpha Chi at Large Chapter (Schreiner Nursing and Peterson Health.

### ***2021-2022 External Department or Teaching/Coaching Awards***

- » 2022 South Texas Nurse Imagemaker for Texas Nurse's Association District 8
- » 2022 Ruth F. Stewart Leader in Education and Leadership Award

### ***2020-2021 Formal Presentations***

- » "Academic and Community Partnerships for Health Promotion." 2020 Texas Public Health Association Annual Education Conference, Irving, Texas, March 30-April 1. (Accepted to present/conference cancelled due to Covid)
- » "Cross Cultural Experience Living Abroad as an American." presentation to SU Cross Cultural Psychology Class for Dr. Jude Gallik, 2021 April 9, CCAC Ballroom 2

### ***2020-2021 Professional Service, Leadership, and Consulting***

- » 2020 September, Center for Medical Humanities & Ethics Community Service-Learning Grant reviews, 4 student applications reviewed.
- » 2020 December 7, Reviewer for *Health Promotion International*, "Using citizen science to empower older adults to improve a food security initiative in Australia". Review Revision 1.
- » 2021 March Center for Medical Humanities & Ethics Community Service-Learning grant reviewer for two student abstracts.

- » 2021 April 5, Manuscript Reviewer for *Health Promotion International*, "Can Telemedicine Address Neurologic Health Disparities in Rural Guatemala: A Health Promotor Educational Intervention Study". Review revision of manuscript.
- » 2021 April, Conference Abstract Reviewer for APHA 2021 Annual Meeting & Expo in Denver, CO, Oct. 24-27. (Public Health Education and Health Promotion Section 5 reviews & Public Health Nursing Section 4 reviews).
- » San Antonio Refugee Health Clinic, consulting for UT Health SON student led clinic.
- » Chair Bylaws and Education Committees, Texas Nurses Association District 8.
- » Chair Governance Committee, Sigma Nursing, Delta Alpha Delta at Large Chapter.
- » Faculty Advisor for Schreiner University chapter of the Texas Student Nurses Association
- » Chair SU Campus Garden Advisory Group

### ***2020-2021 Faculty/Student Collaborations***

- » "Cooking for Optimal Health." With Cameron Diaz, Arthur Nagel Community Clinic.
- » "Champions for Healthy Kids." With Loren Buenestro, The Boys and Girls Clubs of Bandera County.

# PROFESSIONS IN EDUCATION DIVISION

DR. NEVA CRAMER, DIVISION DIRECTOR



Neva Cramer

## **Neva Cramer, Ph.D.**

*Professor of Education*

### ***2021-2022 Published Review***

- » "Teachers Can Face the Real World of Change with Resiliency and Come Out Stronger." *Texas Educator Preparation Journal*, Vol. 5: December 2021.

### ***2021-2022 Formal Presentations***

- » "New College Faculty and the New College Student: Developing Faculty Skills to Match Student Needs." With Joan Bowman, The National Teaching Professor Conference New Orleans, May 2021.
- » "From Isolation to Presence: Six Tips to Enhance Online Learning." The

National Teaching Professor Conference New Orleans, May 2021.

- » "Meeting the Needs of Marginalized Students in Our Education Programs." CSOTTE Annual Conference, The Consortium of State organizations for Texas Teacher Organizations, 2021.
- » "Preparing and Inspiring Educators to Create a Liberating Learning Environment through an Art and Science Approach to Trauma-Informed pedagogy...Moving Forward Aesthetically!" Critical Questions in Education Conference, Charleston, 2021.
- » "Preparing and Inspiring Educators to Create a liberating Environment through an Arts and Science Approach to Trauma Informed Pedagogy- Moving Forward Aesthetically." National Conference on Critical Questions in Education, Charleston, February 2022.

### ***2021-2022 Professional Service, Leadership, and Consulting***

- » Board Member, Education Deans of Independent Colleges and Universities of Texas
- » Board Member, The Consortium of State Organizations for Texas Teachers Education
- » Chair, Schreiner University Education Advisory Board

- » Chair, Teacher Education Committee
- » Director, Schreiner University Education and Graduate Studies in Education

### ***2021-2022 Faculty/Student Collaboration***

- » Academic Showcase, Alysia Dennett from RDNG 3310 Literature Focus Unit- We Are In a Book.
- » Graduate Student presentation in the Emerging Scholars Poster Presentations at CSOTTE Fall 2021 conference on School /Family Collaboration Framework for Teaching with Poverty in Mind, MEd EDUC 5341, Clancy Patty

### ***2020-2021 Published Articles (refereed)***

- » "Exploring a Vision for a Global Literacy and Learning Environment: Addressing the Needs of Economically and Culturally Diverse Student Populations through the Arts." With Joan Bowman, *Journal of College Academic Support Programs*, 2(1),12-14, 2019.

### ***2020-2021 Professional Service, Leadership, and Consulting***

- » Board Member, Education Deans of independent Colleges and Universities of Texas
- » Chair, Schreiner University Education Advisory Board
- » Chair, Teacher Education Committee
- » Director, Schreiner University Education and Graduate Studies in Education



*Joan Bowman*

### **Joan Bowman, Ph.D.**

*Associate Professor of Education*

### ***2020-2021 Published Article (refereed)***

- » "Exploring a Vision for a Global Literacy and Learning Environment: Addressing the Needs of Economically and Culturally Diverse Student Populations through the Arts." With Neva Cramer, *Journal of College Academic Support Programs*, 2(1),12-14, 2019 Summer edition.

### ***2020-2021 Formal Presentations***

- » "A Day in the Life of a Canvas On-Line Instructor." Presented at Central Christian College of Kansas, May 2020.
- » "From Isolation to Presence: Six Tips to Enhance Online Learning." With Neva Cramer, The National Teaching Professor Conference. New Orleans, May 2021.



- » "New College Faculty and the New College Student: Developing Faculty Skills to Match Student Needs." With Neva Cramer, The National Teaching Professor Conference, New Orleans, May 2021.

### ***2021-2022 Formal Presentations***

- » "New College Faculty, and the New College Student." With Neva Cramer, The Teaching Professor Conference, June 2021.
- » "From Isolation to Presence: Six Tips to Enhance Online Learning." With Neva Cramer, The Teaching & Learning Environment – The 2022 Virtual Conference, June 2021.
- » "From Isolation into Presence in Online or Face-to-Face Learning." With Neva Cramer, CSOTTE Conference, October 2021.
- » "Dive Deep into these Apps, Dawn Wilson Teaching and Learning Symposium." Bowman, J., & Giles, V., Houston Baptist University, November 2021.
- » "From Isolation to Presence: Six Tips to Enhance Online Learning, The Teaching & Learning Environment." The 2022 Virtual Conference – Presented again by Invitation, February 2022.
- » "Preparing and Inspiring Educators to Create a Liberating Learning Environment Through an Arts and Science Approach to Trauma Informed

Pedagogy," with Neva Cramer, Critical Questions in Education Conference, Charleston, February 2022.



*Chanelle Maynard*

**Chanelle Maynard, Ed.D.**  
*Assistant Professor of Education*

### ***2021-2022 Published Articles***

- » "The Results of using a Traits-Based Rubric on Writing Performance of Third Grade Students." *Texas Journal of Literacy Education*, Winter 2021-2022 edition.

### ***2021-2022 Formal Presentations***

- » "Adventures in Virtual Learning: The Digital Reading Workshop." Texas Association of Literary Educators Conference, Plano, TX, March 2022.



## **Douglas Monk, Ed.D.**

*Assistant Professor of Education*

### **2021-2022 Published Article**

- » "How to change female pre-service science teachers' self-efficacy and attitudes toward science." *The Texas Forum of Teacher Education*, September 2021.
- » "A process to design and deliver a science content course for elementary and secondary pre-service teachers." *The TxEP: Teacher Educator Preparation Journal*, June 2022.

### **2021-2022 Formal Presentations**

- » "How to Change Female Pre-service Science Teacher Self-efficacy and Attitudes Toward Science." Consortium of State Organizations for Teacher Education Conference at New Braunfels, October 2021.

- » "How to Change Female Pre-service Science Teacher Self-efficacy and Attitudes Towards Science." International Conference on Education and Social Development (ICESD), Dallas, April 2022.
- » "How to Change Female Pre-service Science Teacher Self-efficacy and Attitudes Toward Science." International Institute of Business and Industry Intelligence Conference at University of North Texas, May 2022.
- » "How to Change Female Pre-service Science Teacher Self-efficacy and Attitudes Toward Science." Texas Association of Teacher Educators Conference, University of Our Lady of the Lake, San Antonio, June 2022.
- » "Female Voice! Using women's perspectives to design a science content course for female pre-service teachers." International Association of Teacher Educators Conference, Nashville, August 2022.
- » "Female Perspective: A Course Design and Delivery Process for an Elementary Science Content Course." The International Conference for Teacher Educators, 2022.

## SCIENCE DIVISION

DR. SUSAN KLINEDINST, DIVISION DIRECTOR



*Susan Klinedinst*

### **Susan Klinedinst, Ph.D.**

*Associate Professor of Biology*

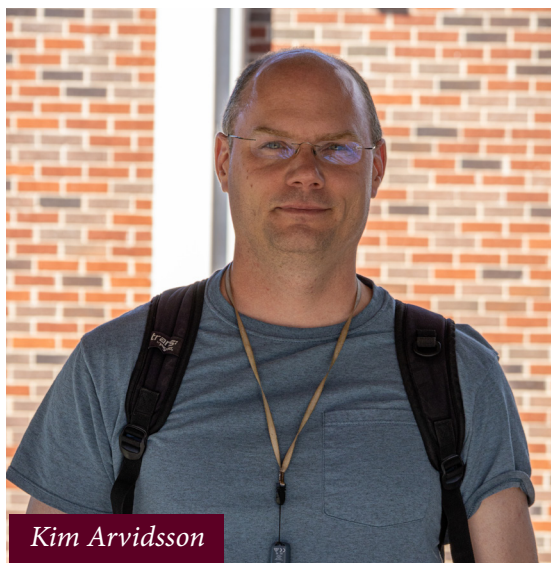
#### *2020-2021 Professional Service, Leadership, and Consulting*

- » Abstract Reviewer, Council on Undergraduate Research's Posters on the Hill 2021
- » Abstract Reviewer, National Conference on Undergraduate Research 2021
- » Elected as a CUR Councilor in the Biology Division

#### *2020-2021 Faculty/Student Collaborations*

- » "Using Drosophila Cell Culture to Test for a Biologically Relevant Protein-

Protein Interaction." With Elaine Hernandez and Susan Klinedinst, The Student Achievement Showcase, 2021.



*Kim Arvidsson*

### **Kim Arvidsson, Ph.D.**

*Associate Professor of Physics and Astronomy*

#### *2020-2021 Formal Presentations*

- » "The Star of Bethlehem." Presented via Zoom to the San Antonio Astronomical Society, San Antonio, December 2020.

#### *2020-2021 Faculty/Student Collaborations*

- » "Astrophotography. With Carrie Fulton, The Academic Achievement Showcase, April 2021.

### *2021-2022 Formal Presentations*

- » "TexS." Schreiner University. Kerrville, April 2022.

### *2021-2022 Professional Service, Leadership, and Consulting*

- » Chapter reviewer for the 5th edition of Physics for Scientists and Engineers with Modern Physics by Douglas Giancoli.
- » Board member: Kerr County Friends of the Night Sky
- » Vice chair of the physics and engineering section, Texas Academy of Science.
- » Vice president of the Hill Country Chapter of the National Weather Association.

### *2021-2022 Faculty/Student Collaborations*

- » "Light Pollution in the Hill Country."

With Marco Hernandez, The Academic Achievement Showcase, April 2022

- » "Light Pollution in the Hill Country." With Marco Hernandez, The Riverside Nature Center, September 2022.

## **Brian Bernard, Ph.D.**

*Associate Professor of Engineering*

### *2021-2022 Formal Presentations*

- » "Technological Innovation, Magical Stagnation, and the Military-Industrial Complex," Southwest Popular/American Culture Association 42nd Annual Conference, virtual, February 2021.

### *2021-2022 Faculty/Student Collaborations*

- » "An Improved Magnetically Bistable Piezoelectric Energy Harvester," With Fulton, C., Mann, B.P., Proceedings of the 2021 ASEE Gulf-Southwest Annual Conference, virtual, 24-26 Mar. 2021. (3rd place Best Undergraduate Student Paper)

### *2020-2021 Professional Service, Leadership, and Consulting*

- » Review Panel Member – DoD SMART Scholarship for Service Program



*Brian Bernard*





**Lee Crain, M.S.**  
*Instructor of Biology*

**2021-2022 Formal Presentations**

- » "Patterns of Injury in Homicide Cases: An International Review of Injury Severity Scores Applied to Homicide Victims." 50th Annual Southern Criminal Justice Association Conference, Asheville, September 2022.

**Chris Distel, Ph.D.**  
*Professor of Biology*

**2020-2021 Published Articles (refereed)**

- » "Increasing Diversity and Inclusivity in Herpetology: Small but Critical Steps from the Editors of Herpetological Journals." With Perry, G., E. Muths, M.L. Crump, R.W. Hansen, M.B. Harvey, J. Rowe, S.C. Walls, S. Woodley, *Herpetological Review* 51(4):765-766, 2020.

**2020-2021 Professional Service, Leadership, and Consulting**

- » Coeditor, Journal of herpetology
- » NEd Talk Series presenter at Riverside Nature Center

**2020-2021 External Department Teaching/Coaching Awards**

- » Texas Learn OER (online training program through Digital Higher Education Consortium of Texas)

**2020-2021 Faculty/Student Collaborations**

- » "Melia azedarach fruit toxicity: western freckled crayfish." With Rea, A., Society of Environmental Toxicology and Chemistry (South Central Chapter) annual meeting, April 2021.





*Ramzi Taha*

## **Ramzi Taha, Ph.D.**

*Mayfield Endowed Chair in Science and Undergraduate Research, and Assistant Professor of Engineering*

### ***2021-2022 Published Articles***

- » "Determination of Surfactant Content for Optimum Strength of Multi-Walled Carbon Nanotubes Cementitious Composites." With Mohd O. Mohsen, Mu'tasim Abdel-Jaber, Nasser A. Al-Nuaimi, and Ahmed Senouci, MDPI, September 2022.

### ***2021-2022 Professional Service, Leadership, and Consulting***

- » Program Evaluator, (ABET) The Global Accreditor of college and University Programs In applied and Natural Science, Computing, Engineering, and Engineering Technology

# VISUAL AND PERFORMING ARTS DIVISION

DEBORAH CONNER, DIVISION DIRECTOR



*Deborah Conner*

## **Deborah Conner, MFA**

*Professor of Art and Photography*

### *2021-2022 Faculty/Student Collaboration*

- » "Fine Art Photography, Enlightened." With Alex Krist, Kevin Rubio, and Zoey Cooper, World Cyanotype Day, September 2022.



*Donald Crandall*

## **Donald Crandall, D.M.A.**

*Professor of Music*

### *2021-2022 Formal Presentation*

- » Rachmaninoff's "Rhapsody on a Theme", by Paganini, With Symphony of the Hills Orchestra, Cailloux Theatre, October 6 & 7, 2021.

### *2021-2022 External Department or Teaching/Coaching Awards*

- » The Award of Excellence in Research, Scholarship and Creative Activity, April 9, 2022.



*Eugene Dowdy*

## **Eugene Dowdy, D.M.A.**

*Director of Music, Strings Program Coordinator, and Conductor & Artistic Director*

### *2021-2022 Juried Shows and Performances*

- » Adjudicators, National Orchestra Festival, American String Teachers Association National Conference, Atlanta, Georgia, March 2022.





**THE UNIVERSITY PRESENTS | AY 2020-2021**

*June 1, 2020 - May 31, 2021*



**Commencement for the May  
2020 Class**

*August 1, 2020*

*Keynote Speaker*

**Dr. Charlie T. McCormick**, President

**Commencement for the May  
2021 Class**

*May 15, 2021*

*Keynote Speaker*

**Ms. Shauna Dodds**, Design Maven,  
Backstage Design Studio, LLC

**Fall Academic Convocation**

*August 12, 2020*

*Keynote Speaker*

**Javier M. Campos, MD**, Family  
Medicine Specialist and Family  
Practice Associates

**Harry Crate Lecture Series**

*February 2021*

*Campus Facilitator*

**Dr. Chris Distel**  
**Dr. Ruth Grubescic**

*Featured Speaker*

**Dr. Sarah Wasserman**, *The  
Neuroscience of Decision-Making*,  
*February 10, 2021*

**Novel, Tx: The Hill Country Writers  
Lecture Series**

*March 3, 2021*

*Campus Facilitator*

**Dr. William Woods**

*Featured Speaker*

**W.W. McNeal**, Award-winning Texas  
Author

**Texas Writers Conference**

*April 21, 2021*

*Campus Facilitator*

**Dr. Kathleen Hudson**

*Featured Artist*

**Octavio Quintanilla**

**Weir and Nell Labatt Distinguished  
Lecture Series**

*November 10, 2020*

*Campus Facilitator*

**Dr. Don Frazier**

*Featured Speaker*

**Dr. Richard Bruce Winders**,  
*Understanding Santa Anna*

**Women's Leadership Conference**

*September 16, 2020*

*Campus Facilitator*

**Wendy Blaettner**

*Keynote Speaker*

**Chaunte Hall**

*Featured Speakers*

**Dr. Karen Sides**  
**Dr. Charlie McCormick**  
**Wendy Blaettner**  
**Danielle Carosello**  
**Major General Angie Salinas**  
**Dr. Marilyn Thompson**  
**Holly Parker**



# THE UNIVERSITY PRESENTS | AY 2021-2022

*June 1, 2021 - May 31, 2022*

## **American Foundation for Suicide Prevention**

*September 22, 2021*

*Campus Facilitator*  
**Dr. Tiffany Culver**

*Featured Speaker*  
**Dr. Hilary Blumberg**, *Targeting Brain Circuitry to Reduce Suicide Risk in Mood Disorders*

## **Commencement for the May 2022 Class**

*May 6, 2022*

*Keynote Speaker*  
**Carl Davis**, *Retired Executive, Boeing*

## **Constitution Day Celebration**

*September 17, 2021*

*Featured Speaker*  
**Dr. Jeanette Cockroft**

## **Expanding Your Horizons**

*October 16, 2021*  
STEM Conference for 6<sup>th</sup>, 7<sup>th</sup>, and 8<sup>th</sup> Graders

*Campus Facilitator*  
**Dr. Diana Comuzzie**

## **Fall Academic Convocation**

*August 11, 2021*

*Keynote Speaker*  
**Roy Juarez, Jr.**, *Founder, IMPACTruth, Inc.*

## **Fall Welcome Back Concert**

*August 13, 2021*

*Featured Artists*  
**Kyshona Armstrong**  
**Blue Water Highway**

## **Harry Crate Lecture Series**

*October 28, 2021*

*Campus Facilitator*  
**Dr. Chris Distel**  
**Dr. Ruth Grubestic**  
*Featured Speaker*  
**Dr. Jessica Tierney**, *Climate: Past, Present, and Future, October 28, 2021*

## **Margaret Syers Lecture**

*April 28, 2022*

*Featured Speaker*  
**Dr. Martin Lockerd**, *The Stolen Gift: Tolkien and the Problem of Suicide*

## **Music and Conversation**

*April 6, 2022*

*Campus Facilitator*  
**Dr. William Davis**  
*Featured Artist*  
**Tom Prasado-Pao**

## **Spring Concert**

*April 23, 2022*

*Featured Artist*  
**Wade Bowen**

## **Star Parties at Schreiner University**

*September 3, 2021*

*October 8, 2021*

*November 5, 2021*

*January 28, 2022*

*February 25, 2022*

*Campus Facilitator*

**Dr. Kim Arvidsson**

## **Summerlin Visiting Artist**

*April 21, 2022*

*Featured Artists*

**D.J. Stout**

**Michaela Lehman**

## **TexFest**

*September 16-18, 2021*

*Featured Artists*

**Santiago Jimenez Jr.**

**Exit 505**

**George Ensle**

**Clint Alford**

**Bernie Nelson**

## **TexS Talks**

*April 20, 2022*

**"Aspire to Achieve More"**

*Campus Facilitators*

**Marta Diffen**

**Dr. Don Frazier**

*Featured Speakers*

**Gerald Griffin**, *Former Director of the  
NASA Johnson Space Center*

**Col. Michael Fossum**, *Former  
Commander of the International Space  
Station*

**Jeff Stone**, *Former Space Shuttle In-  
Flight Maintenance (IFM) Engineer*

**Dr. Kim Arvidsson**, *Professor of  
Physics and Astronomy, Schreiner  
University*

## **The Flag is Up Productions**

*April 29-30, 2022*

*Campus Facilitator*

**Jeff Cunningham**

*Two Left Feet*

## **Weir and Nell Labatt Distinguished Lecture Series**

*October 20, 2021*

*Featured Speaker*

**Detective Edward Gillespie**, *Policing  
Poetry: Communities, Public Service,  
and Words*

## **Winter Commencement**

*December 10, 2021*

*Keynote Speaker*

**Mr. Victor Salinas**, *K-12 Science  
Coordinator, Boerne ISD*

*On October 7, 2021, Donald Crandall performed Sergei Rachmaninoff's Rhapsody on a Theme by Paganini with the Symphony of the Hills Orchestra at the Cailloux Theatre.*

Graced with a full house of loyal patrons, community members, and business sponsors, including Chris Cheever who sponsored that evening's concert, my performance was received with high accolades including an unexpected standing ovation and curtain calls. More importantly, however, was the opportunity to perform this major work for two Children's Concerts at the Cailloux Theatre the day before the public concert.



Approximately 1,600 students from the Texas Hill Country attended and I was allowed to share this prodigious musical composition with the youth in our community as part of the Symphony's annual academic musical outreach program.

For those who are not familiar with the composition itself, Rachmaninoff's Rhapsody on a Theme by Paganini is a dynamic and complex concerto that challenges any pianist both technically and musically. There are 24 variations, and these are based on Paganini's 24th Caprice For Solo Violin.

One of the biggest undertakings in performing this piece is the extreme physical demands found in the 24 variations. Along with the virtuosic intensity of the piano score, being able to synchronize intricate rhythms with the orchestra to maintain metrical accuracy is also essential.

I feel blessed to have been asked by Dr. Eugene Dowdy and our Symphony Board of Directors to perform such a work, and I am proud of our shared achievement.

**Donald Crandall, D.M.A.**

*Assistant Professor of Music*

2020-2021 Recipient of the Excellence in Scholarship, Research and Creativity Award

**Schreiner University**

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