

The Educator of the Month, November 2022

Dr. [Sarjinder Singh](#), Full Professor of Mathematics

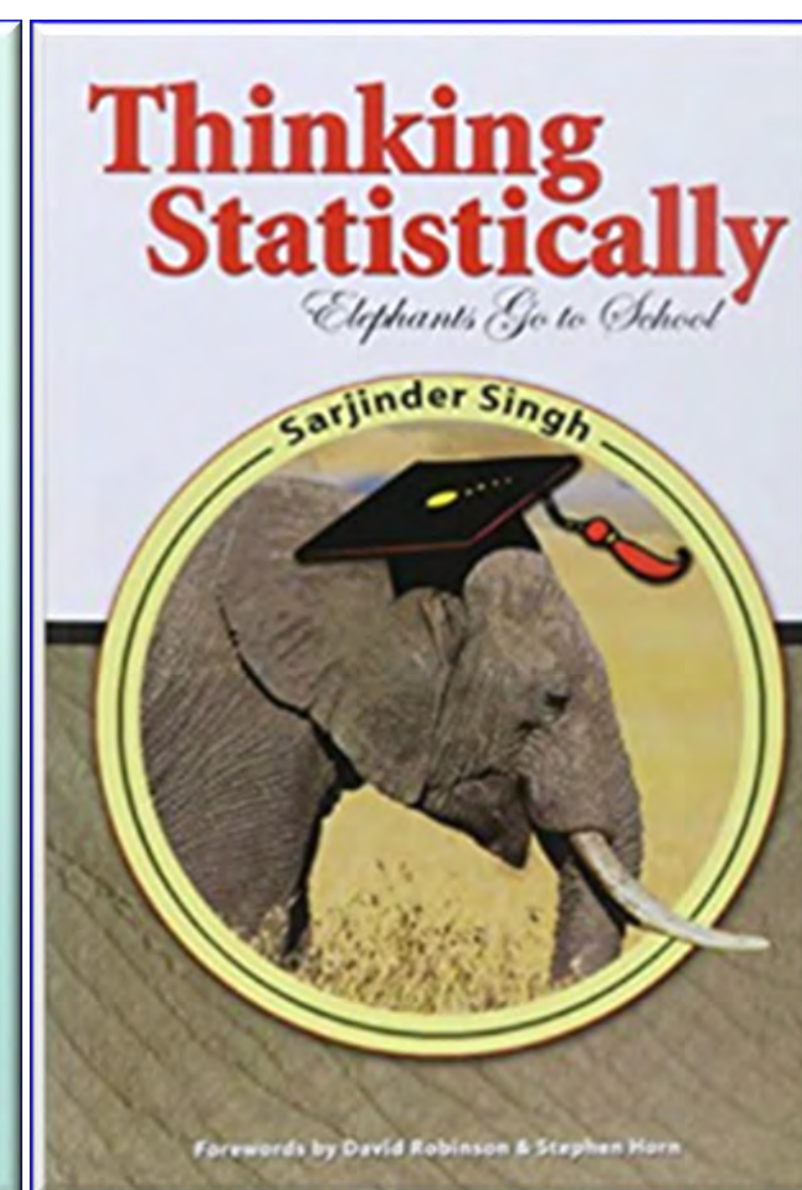
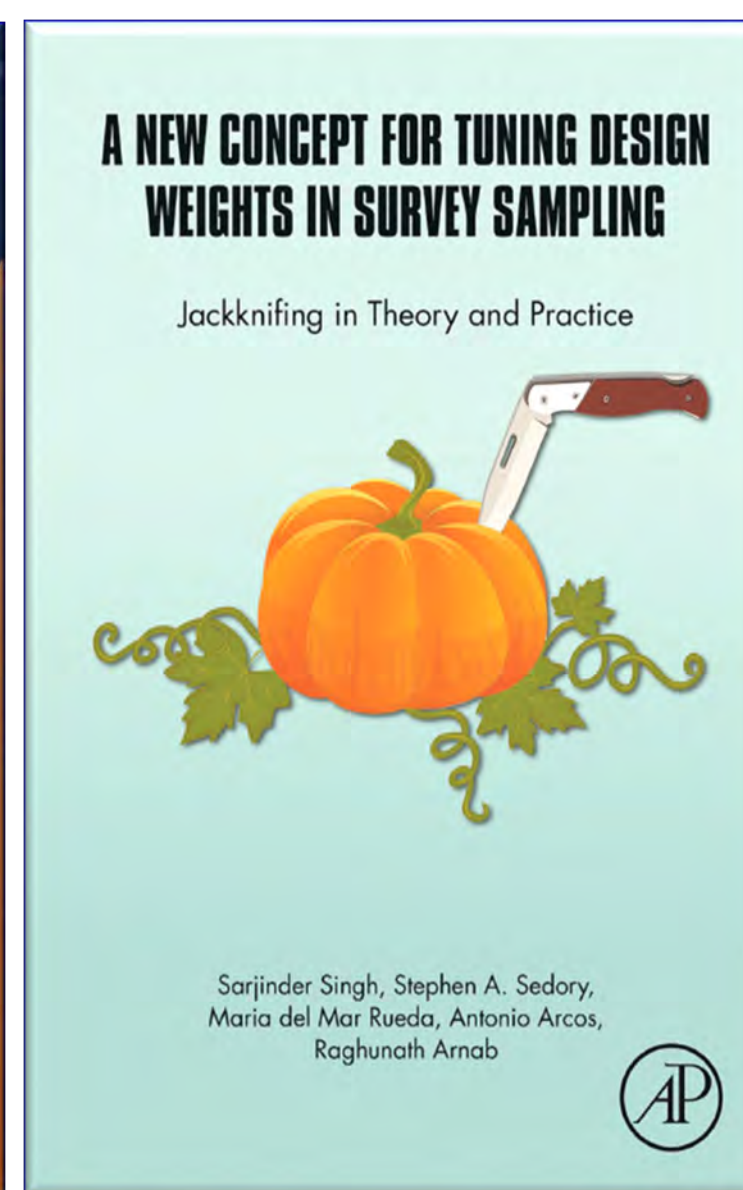
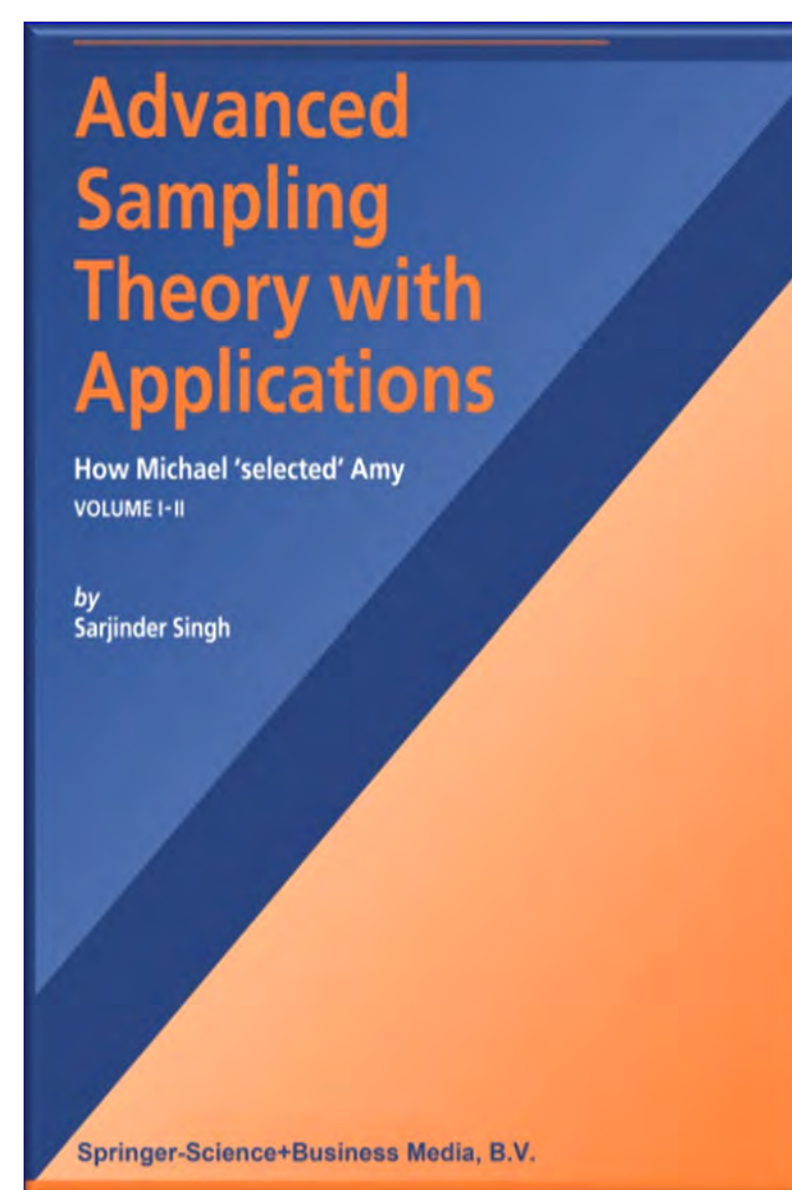
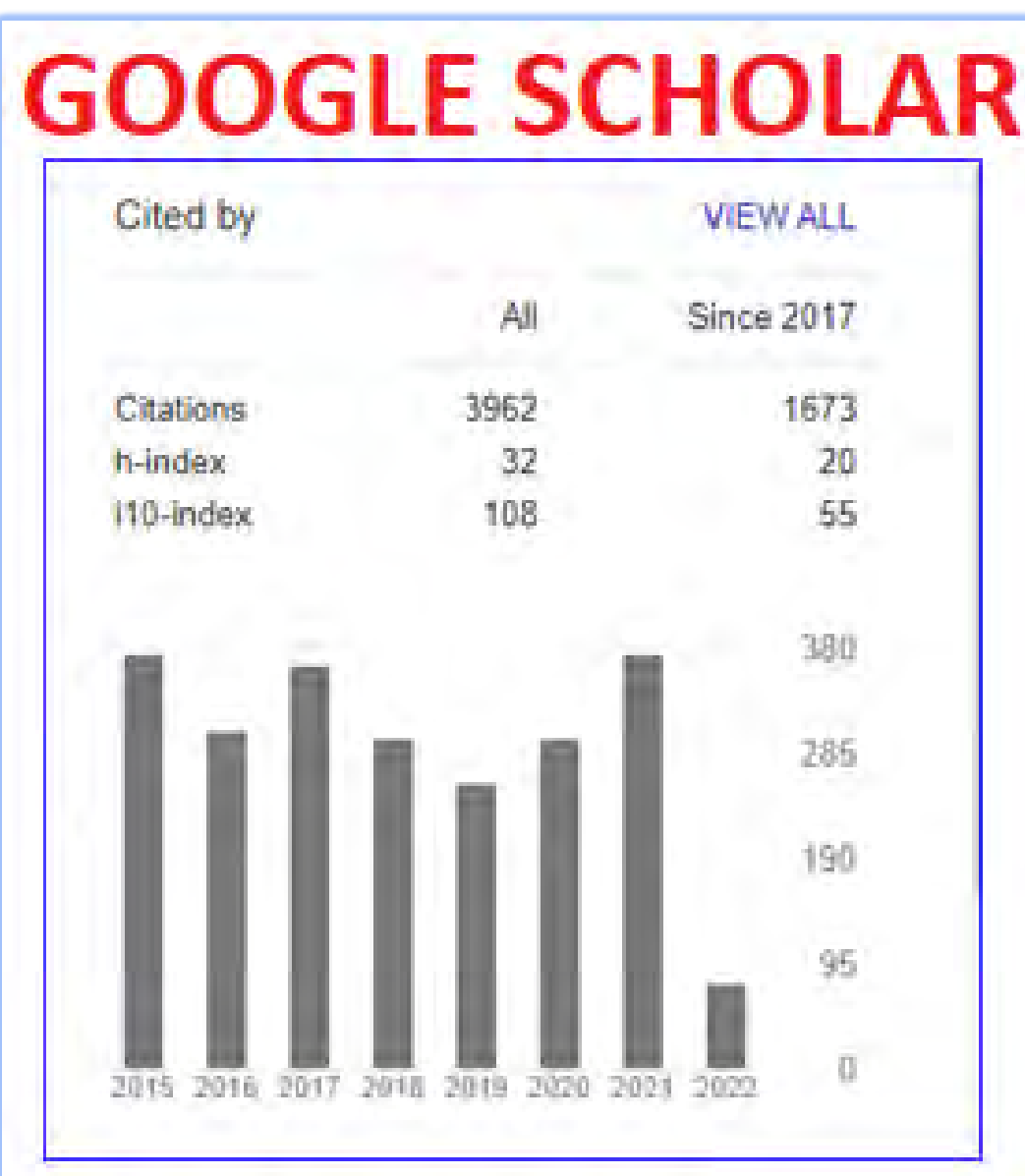


Education:

- ✓ 1980-1985: Bachelor of Science (Physics, Chemistry and Math) from Panjab University, Chandigarh
- ✓ 1985-1987: Masters in Statistics from the Punjab Agricultural University
- ✓ 1988-1991: Ph.D. in Statistics from Panjab Agricultural University, Ludhiana India.

Honors & awards (Selected):

- ✓ Summer 2012: ASA/NSF/CENSUS Research Fellowship Award of amount \$5000;
- ✓ July 15-21: Visited the Center for Statistical Research and Methodology, U.S. Census Bureau, Washington, DC
- ✓ 1994: Received ISAS, Young Scientist Award - 1994 for best research paper presentation at the 48th Annual Conference of the Indian Society of Agricultural Statistics, New Delhi, India. The Award included a Gold Medal, cash prize and a citation.
- ✓ 1988-1991: Merit Scholarship Award, Punjab Agricultural University
- ✓ 1985-1987: Merit Scholarship Award, Punjab Agricultural University



Selected Publications with SACM Graduate Students:

- 1) Olanipekun, O, Zhao, JuLong, Wang, R. Sedory, S.A. and **Singh, S.** (2021). A Theory of Higher Order Interactions between Sensitive Variables: Empirical evidences and an application to a variety of smoking. *Sociological Methods and Research*, pp. 1-122 (Online available)
- 2) Su, S. C., Salinas, V. I., Zamora, M. L., Sedory, S. A., & **Singh, S.** (2021). Randomized response sampling with applications to tracking drugs for better life. *Statistica Sinica*, 31, 1-20.
- 3) Arias, Roberto, Sedory, S.A. and **Singh, S.** (2021). An unbiased regression type estimator in randomized response sampling. *Sankhya*, (Online available)
- 4) Cheon-Sig, Lee, Sedory, S.A. and **Singh, S.** (2020). Estimation of odds ratio, attributable risk, correlation coefficient and other parameters using randomized response techniques. *Behaviormetrika*, (Online Available).

The Educator of the Month, November 2022

Dr. Habib M. Ammari, Associate Professor of Computer Science

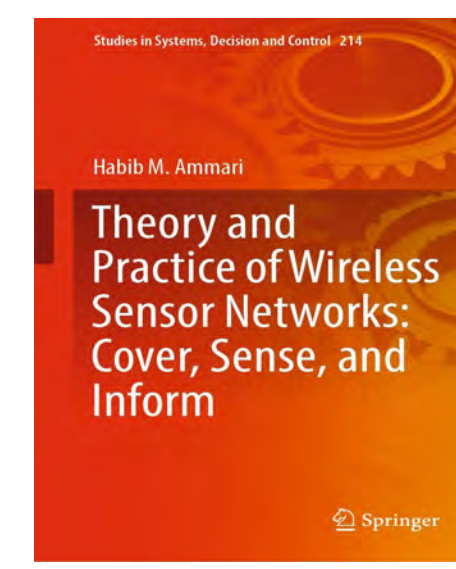
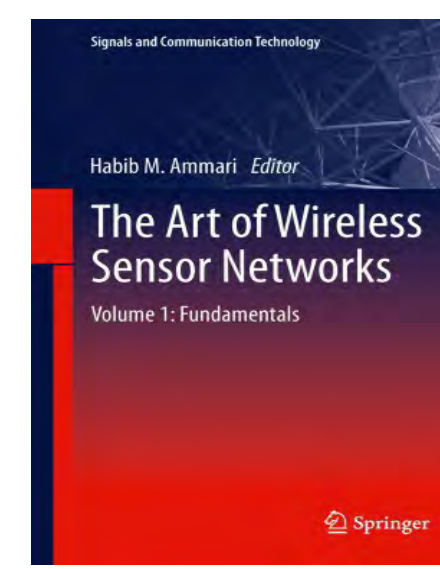
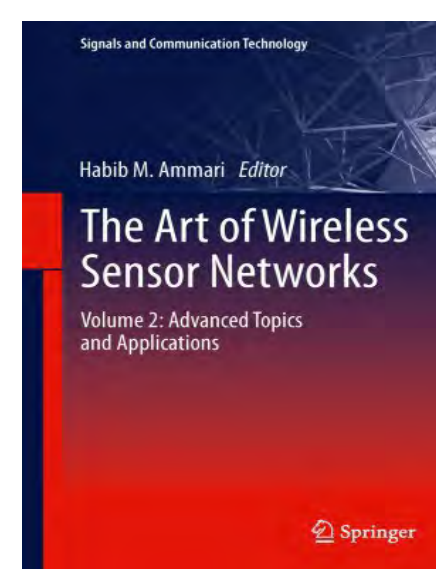
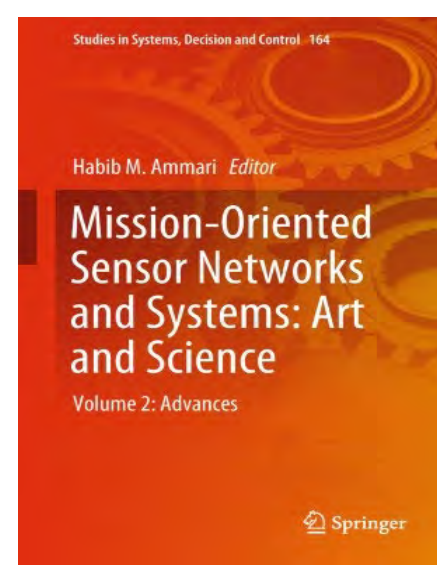
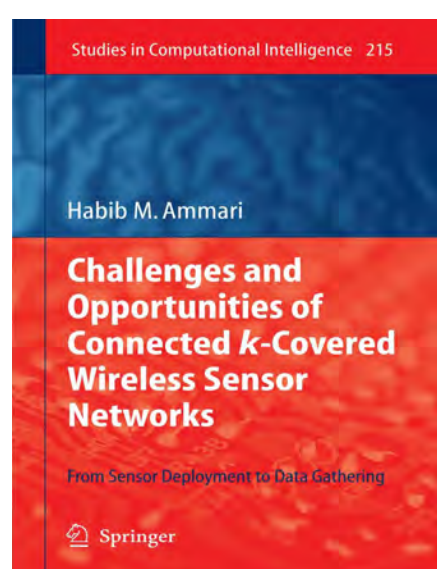


Education

- ✓ Ph.D., Computer Science and Engineering, University of Texas at Arlington, TX, USA, May 2008.
- ✓ Ph.D., Computer Science, Faculty of Sciences of Tunis, Tunisia, Dec. 1996.
- ✓ M.S., Computer Science, Southern Methodist Univ., TX, USA, Dec. 2004.
- ✓ M.S., Computer Science, Faculty of Sciences of Tunis, Tunisia, Jun. 1992.

Selected Honors and Awards

- ✓ Outstanding Graduate Instructor Teaching Award, TAMUK, 2021.
- ✓ Professor of the Year Award, TAMUK, 2020, 2021 (Computer Science), 2022 (College level).
- ✓ Albert Nelson Marquis Lifetime Achievement Award, 2018.
- ✓ Instructor, **Discrete Math Structures, Stanford Summer College Academy**, June – July 2016.
- ✓ Distinguished Research Award, University of Michigan-Dearborn, 2014.
- ✓ Distinguished Research Award, Hofstra University, 2010.
- ✓ NSF CAREER Award, \$450,000, 2011.
- ✓ Best Paper Awards, EWSN 2008, IEEE PerCom Google Ph.D. Forum 2008.
- ✓ Nortel Outstanding CSE Doctoral Dissertation Award, 2009.
- ✓ John Steven Schuchman Award for 2006-2007 Outstanding Research by a Ph.D. Student, 2008.



Selected Publications

- 1) **H. M. Ammari**, Theory and Practice of Wireless Sensor Networks: Cover, Sense, and Inform, *Studies in Systems, Decision and Control Series*, Volume 214, Springer (Book, 762 pages) 2022.
- 2) **H. M. Ammari**, "A computational geometry-based approach for planar k -coverage in wireless sensor networks", *ACM Transactions on Sensor Networks*, August 2022. **Selected to appear in the Association for Computing Machinery (ACM) Showcase on Kudos.**
- 3) **H. M. Ammari**, "Connected k -coverage in two-dimensional wireless sensor networks using hexagonal slicing and area stretching." *Elsevier Journal of Parallel and Distributed Computing*, 153, pp. 89-109, 2021.
- 4) **H. M. Ammari**, Mission-Oriented Sensor Networks and Systems: Art and Science, *Studies in Systems, Decision and Control Series*, Foundations, Volume 163 (Book 1, 820 pages), and Advances, Volume 164 (Book 2, 794 pages), Springer, 2019.

The Educator of the Month, November 2022

Dr. [Adnan Rajib](#), Assistant Professor of Environmental Engineering



Education:

- ✓ Ph.D. in Civil Engineering, Purdue University, Indiana, USA, 2017
- ✓ MS in Civil Engineering, BUET, Dhaka, Bangladesh, 2010
- ✓ BS in Civil Engineering, BUET, Dhaka, Bangladesh, 2008

Research Interests:

Hydrology and water quality modeling; flood inundation mapping; remote sensing; hydroinformatics for big data integration; cyber-physical systems in hydro-geoscience.

Research Grants/Projects Awarded:

- ✓ PI, Evaluating Non-floodplain Wetlands for Flood-Risk Reduction and Nutrient Mediation in the Mississippi River Basin, US Department of Defense (2020-2025).
- ✓ PI, Making Post-wildfire Hydrologic Change Assessments Efficient by Developing A Web-based Remote Sensing-integrated Hydrologic Modeling Tool, US Department of the Interior – Bureau of Reclamation (2022-2024).
- ✓ PI, Developing A Robust Modeling Workflow for Flood Hazard Prediction in the Gulf of Mexico watersheds (Phase I), International Consulting Engineers, Corpus Christi, Texas (2021-2023).
- ✓ Co-PI, Resilient Coastal Dune Ecosystems for Erosion and Habitat Protection, National Oceanic and Atmospheric Administration through the Texas General Land Office (2021-2023).

Professional Experience:

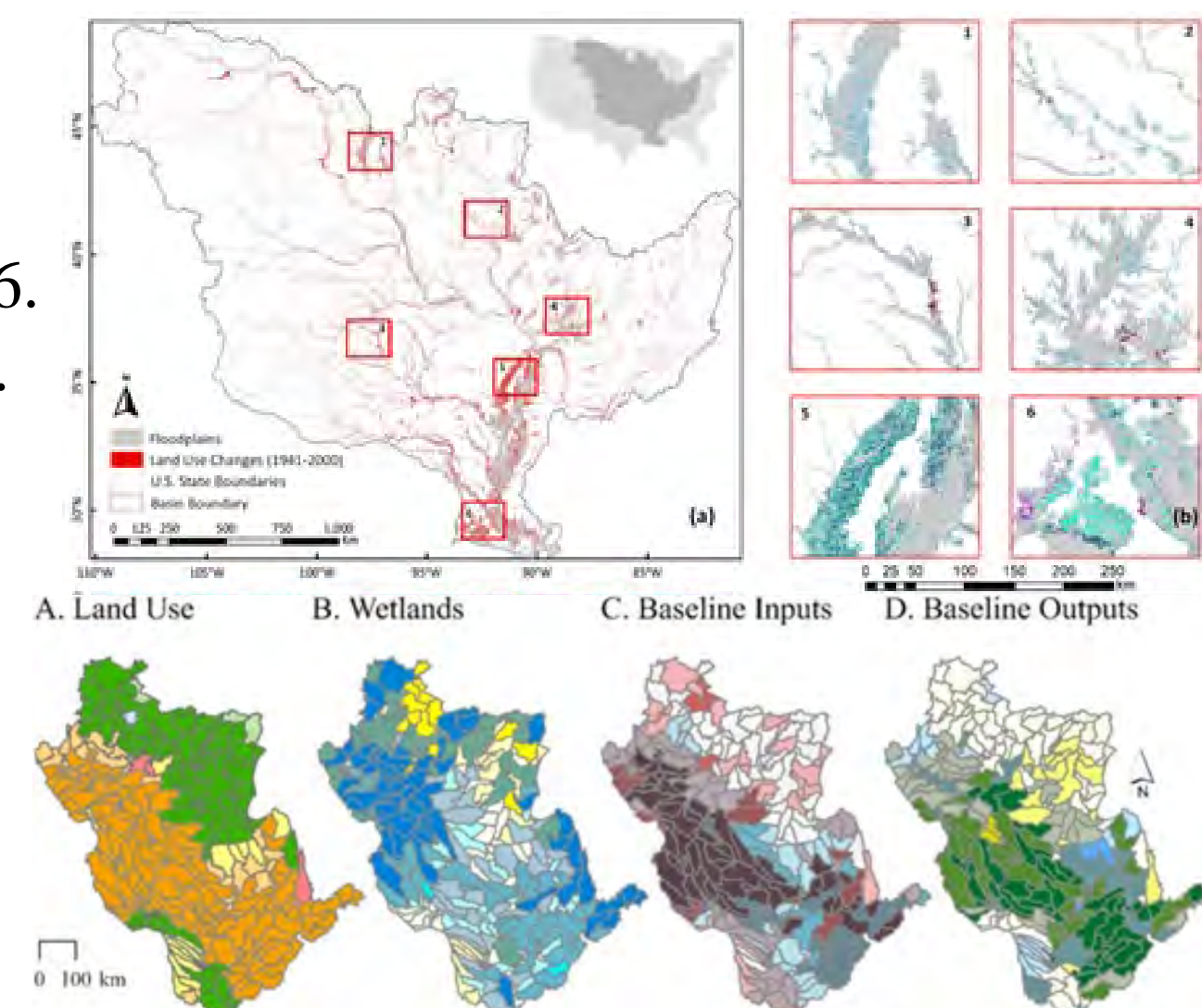
- ✓ Assistant Professor, Department of Environmental Engineering, 2019 – present.
- ✓ Post-Doctoral Research Fellow, Office of Research and Development, US EPA (2017–2019).
- ✓ Graduate Research Assistant and Bilsland Fellow, Purdue University (2012–2017).
- ✓ Student Coordinator, NOAA National Water Center Innovators Program (2016).
- ✓ Visiting Research Fellow, South Dakota State University (2015).
- ✓ Assistant Professor, Department of Civil Engineering, BUET, Dhaka, Bangladesh (2010–2012).

Honors and Awards:

- ✓ Fostering Pathways to Success (FP2S) Undergraduate Research Course Redesign Award, through US Department of Education Title V grant, 2021.
- ✓ EPA Post-Doctoral Fellowship (\$175,000), 2017-2019.
- ✓ Purdue University Outstanding Graduate Award, Spring 2017.
- ✓ Purdue University Bilsland Dissertation Fellowship (\$22,000), 2016.
- ✓ Best Paper Award, Association of State Floodplain Managers, 2016.

Selected Publications (*student)

- ✓ [Rajib, A.](#), Zheng, Q.*, Golden, H., Wu, Q. et al. “b”, *Nature Scientific Data* 2021.
- ✓ Golden, H., Lane, C., [Rajib, A.](#), Wu, Q. “Improving global flood and drought predictions: integrating non-floodplain wetlands into watershed hydrologic models”, *Environmental Research Letters* 2021, 16(9).



The Educator of the Month, November 2022



Dr. Ari Sherris, Associate Professor
Department of Teacher and Bilingual Education



Education:

2010, Ph.D. in Second Language Development, George Mason University, Virginia, USA
1996, Master's degree in Applied Linguistics and TESOL, University of Surrey, Guildford, Surrey, England

Honors and Awards: co-recipient of the 2019 Best Article Award from the International Association of Task-Based Language Teaching.

Professional Experiences:

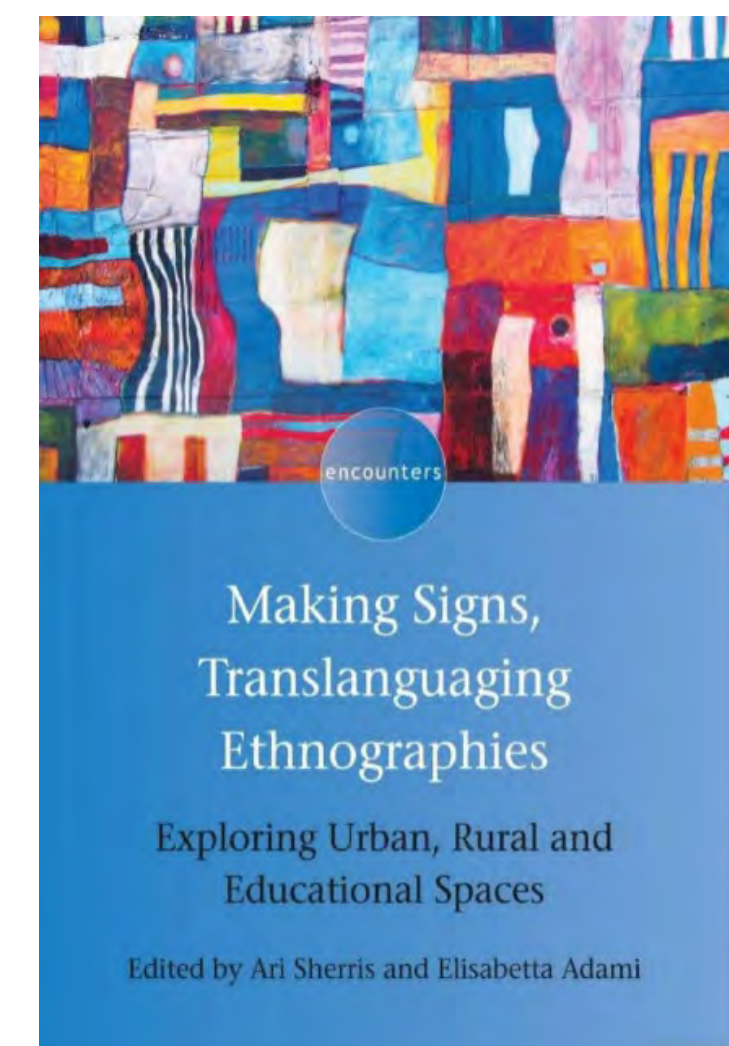
2013-Present: Assistant and Associate Professor, Texas A&M University-Kingsville (TAMUK)

2015-2016: Fulbright Professor

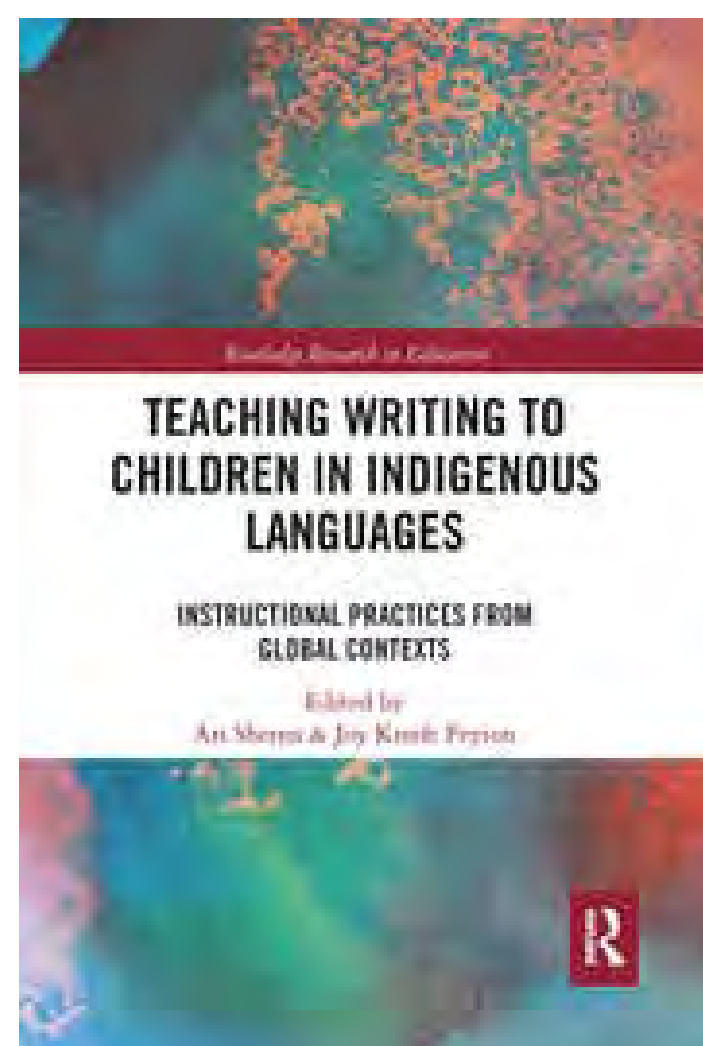
2019, Summer: Guest Researcher, University of South Africa, June 2019.

2020-2021: President of Faculty Senate;

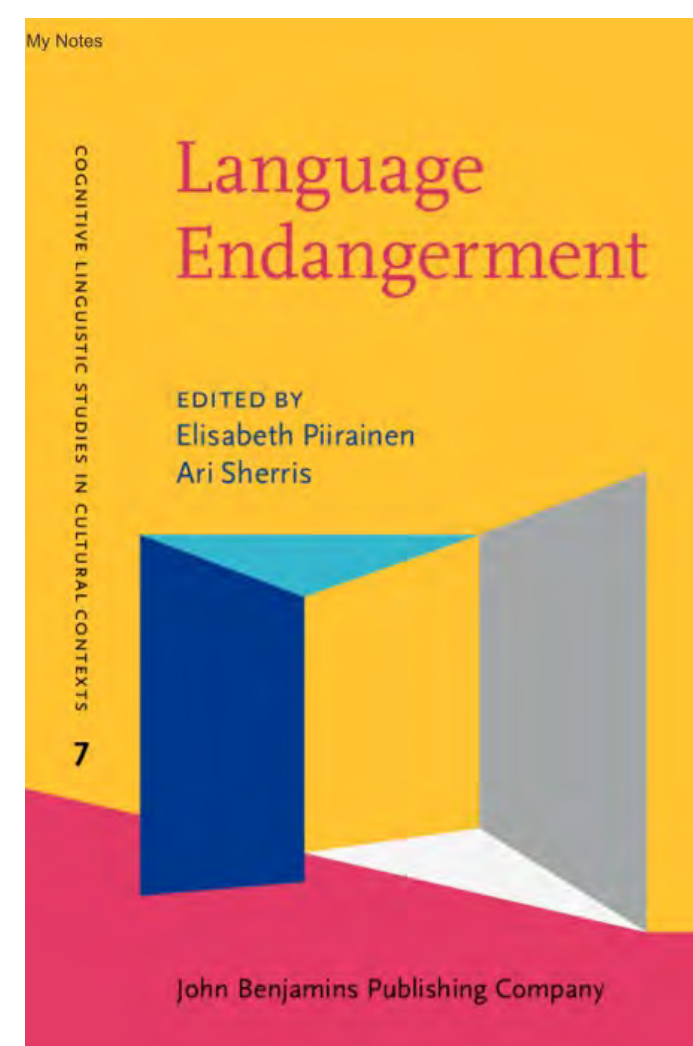
2021-2023: Co-VP South Central Region, Texas, for the *Texas Council of Faculty Senates*, Austin.



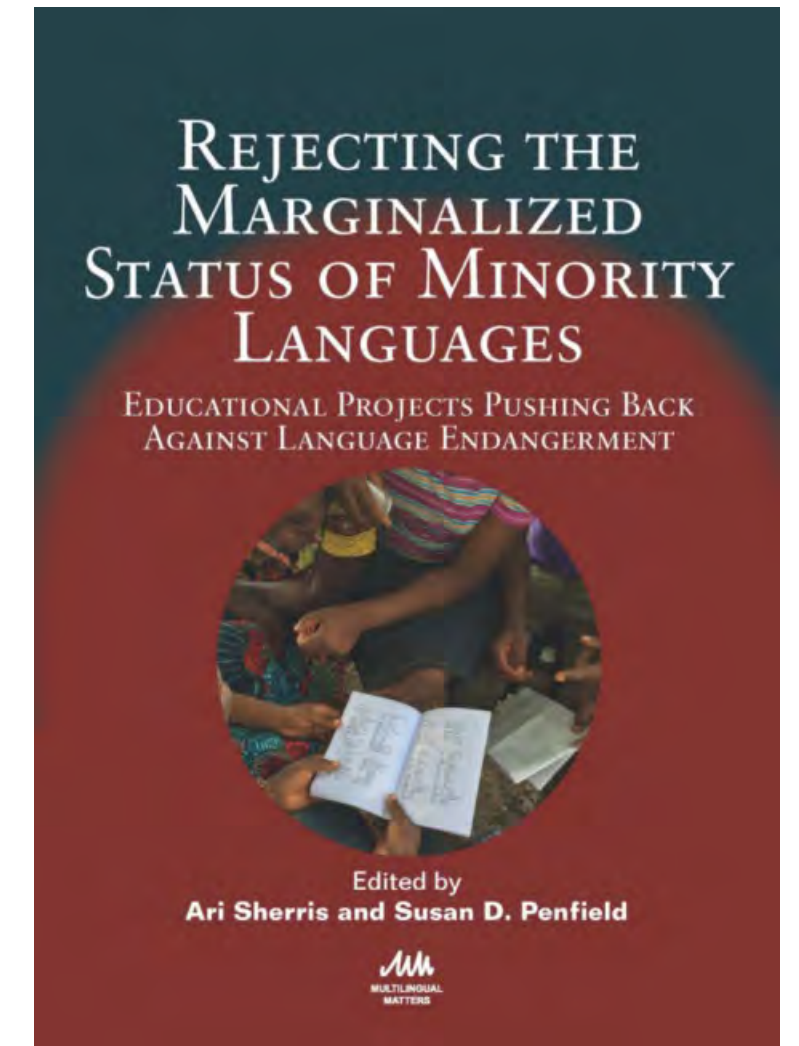
Sherris, A., & Adami, E. (Eds.). (2018). *Making signs, translanguaging ethnographies: Exploring urban, rural and educational spaces*. Multilingual Matters.



Sherris, A., & Peyton, J. K. (Eds.). (2019). *Teaching Writing to Children in Indigenous Languages: Instructional Practices from Global Contexts* (Vol. 37). Routledge.



Piirainen, E., & Sherris, A. (Eds.). (2015). *Language endangerment: Disappearing metaphors and shifting conceptualizations* (Vol. 7). John Benjamins Publishing Company.



Sherris, A., & Penfield, S. D. (Eds.). (2019). *Rejecting the Marginalized Status of Minority Languages: Educational Projects Pushing Back Against Language Endangerment*. *Multilingual Matters*.

Selected publications:

Sherris, A., Li, H., Ramirez, D., Sinha, T., Fernandez, F. H., Reiser Robbins, C., Pirozzolo, M., Azayzey, M. O., Maynard, D., Ren, J., & Mendoza, M.F.C. (2022). Piloting transdisciplinarity among faculty and students concerned with flood management on the South Texas Gulf Coast: A four-stage model for initial collaboration. *American Society for Engineering Education*.

Sherris, A. (2021). Re-thinking everyday metaphors through Indigenous Ghanaian languages: Shifting the center to the margins. In A. Sherris, Special Issue Editor: Ghanaian Indigenous Metaphors. *Sociolinguistic Studies*, 15(1), pp. 7-15. DOI: 10.1558/sols.42392.

Sherris, A., Schaefer, P., & Kosiaku, E. (2021). Resonating embodiment: Everyday metaphorical abstractions in Safaliba. In A. Sherris, Special Issue: Ghanaian Indigenous Metaphors. *Sociolinguistic Studies*, 15(1), pp. 135-156. DOI: 10.1558/sols.42385.

Sherris, A. (2020). Safaliba Community Language Awareness: “Safaleba—A dageya ka o_ bebee!” [“Safaliba—it is important for it to exist!”]. *Journal of Language Awareness* 29(3-4), pp. 304-319.

The Educator of the Month, November 2022



Dr. Habib Chamoun-Nicolas, Business Development and International Negotiation Professor and Consultant

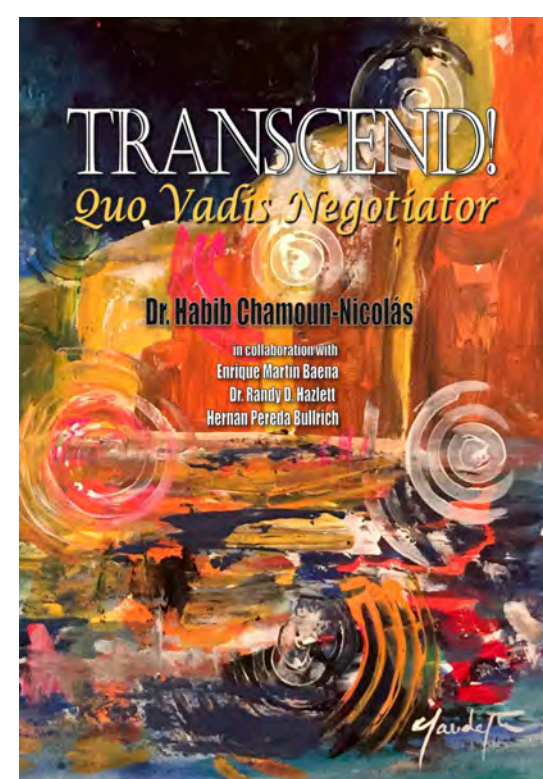
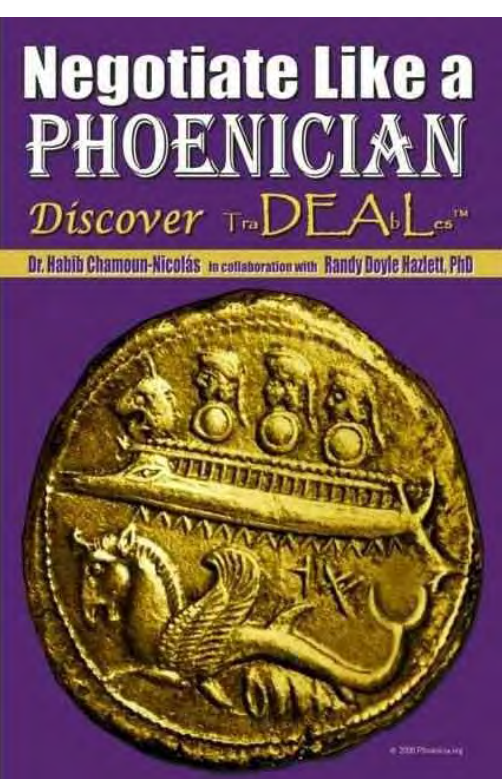


Education:

- ✓ 2001-2003, Program On Negotiation Executive Education, Negotiation AND Conflict resolution, Harvard University
- ✓ 1982-1988, MS. and Ph.D., The University of Texas at Austin
- ✓ 1978-1982, BS, Chemical Engineering and Business Management, Tecnológico de Monterrey

Professional Experiences:

- ✓ Oct 2020-Present, Visiting Scholar MBA program, Université catholique de l'Ouest, France
- ✓ May 2020-Present, University Lecturer, Washington University in St. Louis, Missouri
- ✓ Mar 2018-Present, Visiting Scholar, University of St. Thomas (TX), Houston
- ✓ Jan 2009-Present, Member of the board and adjunct professor, Houston, Texas Area
- ✓ Mar 2014-Present, Lecturer, McCombs School of Business, The University of Texas at Austin



✓ Honors & awards:

- ✓ Nov 2010, Golden CEDAR AWARD, received in PARIS in 2010 the Golden Cedar Award for his book *Négociez comme UN Phénicien* recently publish in French, Issued by WLCU (World Lebanese Cultural UNION)
- ✓ Feb 2010, First Distinguished Citizen of his HomeTown Award, Issued by City of Nueva Rosita Coahuila Mexico
- ✓ Jan 2010, President of the PIRC (Phoenician International Research Center), Feb 2006, Author of the Year 2006 Author of the Year 2006, Issued by Hispanic Book Festival of Houston

Selected publications:

- 1) Hernández-Pozas, O., Chamoun-Nicolas, H., & Hazlett, R. D. (2019). Negotiating with managers from Mexico. In *The Palgrave Handbook of Cross-Cultural Business Negotiation* (pp. 169-187). Palgrave Macmillan, Cham.
- 2) Chamoun-Nicolas, H., Rabadán, F., Hazlett, R. D., & Alonso, R. I. (2018). From distributive & integrative to trans-generational negotiations. A statistical approach. *Négociations*, (1), 75-100.

The Educator of the Month, November 2022



Dr. Veronica Ancona, Associate Professor of Plant Pathology
Department of Agriculture, Agribusiness and Environmental

[Dr. Ancona's](#) research appointment is based at the TAMUK Citrus Center where she leads a group that investigates the presence of plant pathogens in irrigation water, the molecular mechanisms regulating virulence of citrus pathogens, and the evaluation of therapies to mitigate the negative impacts that fungal and bacterial plant pathogens have on citrus health and production.

Core to her program is teaching through research, thus Dr. Ancona has chaired 8 master's students to thesis completion, has hosted undergraduate students performing research internships and has received visiting scientists and students from abroad.

Currently, Dr. Ancona is mentoring 4 graduate students, one postdoctoral scientist and one research associate. Dr. Ancona received her B. S. in Agronomy from the University of Nuevo Leon, her M. S. in Plant and Soil Science from Texas A&M Kingsville, completed her PhD studies at Texas A&M University College Station and her Postdoctoral training at the University of Illinois.

She has published over 28 peer reviewed articles, one book chapter and has received over \$2 M in research grants.



Selected publications:

- ✓ Yang, C., & Ancona, V. (2021). Metagenomic analysis reveals reduced beneficial microorganism associations in roots of foot-rot-affected citrus trees. *Phytobiomes Journal*, 5(3), 305-315.
- ✓ Perez, E., Kunta, M., Ancona, V., da Graça, J. V., Ayin, C., Santillana, G., & Mavrodieva, V. (2021). The Return of Asiatic Citrus Canker to Texas: Surveys and Eradication Efforts. *Plant Health Progress*, 22(2), 143-148.
- ✓ Franco, J. Y., Thapa, S. P., Pang, Z., Gurung, F. B., Liebrand, T. W., Stevens, D. M., ... & Coaker, G. (2020). Citrus vascular proteomics highlights the role of peroxidases and serine proteases during Huanglongbing disease progression. *Molecular & Cellular*

The Educator of the Month, November 2022

Dr. Elizabeth Janzen, Associate Director of the School of Music and
Associate Professor of Flute



Education:

- 1) D.M.A. (Flute) from Manhattan School of Music, 2010
- 2) M.M. (Flute Performance) from Manhattan School of Music, 2003
- 3) B.M. (Flute Performance) from University of Toronto in 2001



Dr. Elizabeth Janzen performs as a recitalist, chamber musician and clinician across North America. A native of Newfoundland, Canada, she pursued formal studies at the University of Toronto with Susan Hoepfner and at the Manhattan School of Music, with Linda Chesis. Dr. Janzen gave her debut recital at Carnegie Hall in 2005 and was praised in the *New York Concert Review* for "...velvety tone radiating from her flute..." and her "...impressive technical abilities...flair and wit with the musical phrase...." In 2007 she was invited to be the first flute fellow in *The Academy*, a post-graduate program developed by Carnegie Hall and The Juilliard School.

Dr. Janzen serves as 2nd flutist with the Victoria Symphony, TX and has had the privilege of working with some of the world's most recognized conductors, including David Robertson, Sir Simon Rattle, Sir Christopher Hogwood and Pierre Boulez. A dedicated chamber musician as well, she has performed across the U.S. and Canada as well as in Germany, Mexico, India and Korea. Dr. Janzen serves on the Diversity & Inclusion committee for the National Flute Association and was recently named a Burkart artist. Upcoming concerts include an invited performance at the Mid-Atlantic Flute Convention in Washington D.C. (February 2023) and as soloist with the Kingsville Symphony Orchestra (March 2023).

For more information, please visit www.elizabethjanzen.com

*Have a listen to one of my performances!
Click the video to watch Otar Taktakishvili's Sonata for Flute and Piano,
Movement 1, from a Faculty Recital in February 2021, in collaboration with
colleague Dr. Sehee Lee.*

Otar Taktakishvili
Sonata for Flute and Piano
I. Allegro Cantabile

Elizabeth Janzen, *flute*
Sehee Lee, *piano*
Performed live in recital, February 3rd, 2021

The Educator of the Month, November 2022

Norma A. Guzmán, Ph.D., Professor of Bilingual Education

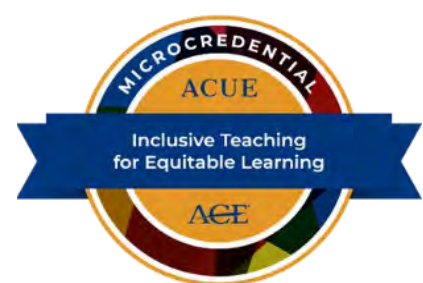


EDUCATION

- **PhD** in Culture, Literacy & Language, The University of Texas at San Antonio (2008)
- **MA** in School Psychology, University of Texas Pan American (1995). 60 hour specialty program. Trained as a Bilingual assessment specialist (English and Spanish)
- **BA** in Psychology; Minor: History; Southwest Texas State University (1992)

SELECTED ACCOMPLISHMENTS:

- 2021-2022 TAMUS -Scaling Instructional Excellence for Student Success strategic initiative with the Association of College and University Educators (**ACUE**)
- June 2022 Earned ACUE Credential in Effective College Instruction
- Spring 2022 – Earned ACUE Micro-credential in Inclusive Teaching for Equitable Learning (5 modules)
- 2022 – Equity Literacy Institute, Equity Facilitators Training (10 hours)



PROFESSIONAL MEMBERSHIPS / NATIONAL SERVICE

- Selected to serve on American Association of Colleges of Teacher Educators (**AACTE**) Educator Diversity Advisory Board (2021-2024)
- American Educational Research Association (**AERA**), Elected Positions: Professors of Educational Research-SIG: Secretary/Treasurer (2 terms); Hispanic Research Issues-SIG: Program Chair (2 terms)

SELECTED A&M KINGSVILLE / TEXAS LEADERSHIP AND SERVICE

- Current Coordinator for the *EdD in Bilingual Education* program (2018-present)
- Participated in the Inaugural *Javelina Leadership Academy* (2019-2020);
- Texas Association of Students for Bilingual Education (**TASBE**) Faculty Advisory (2009-current)
- Texas Association for Bilingual Education (**TABE**) Conference Co-Chair (2018-2019)

SELECTED PUBLICATIONS

- Espinoza, K., **Guzmán, N.**, and Salazar, M. (2021, October 11). “So it takes extra time and effort, pero, vale la pena”: A bilingual teacher’s testimonio revealing pedagogical clarity. *The Urban Review*.
<https://doi.org/10.1007/s11256-021-00621-2>
- **Guzmán, N.** and Guzmán, A. (2017). English language learners and literacy development. *Journal of Case Studies in Education*, 8, 1-9.
- **Guzmán, N.** (2016). Re-made in America: Silencing history. *Journal of South Texas*, 29(2), 52-63.

The Educator of the Month, November 2022

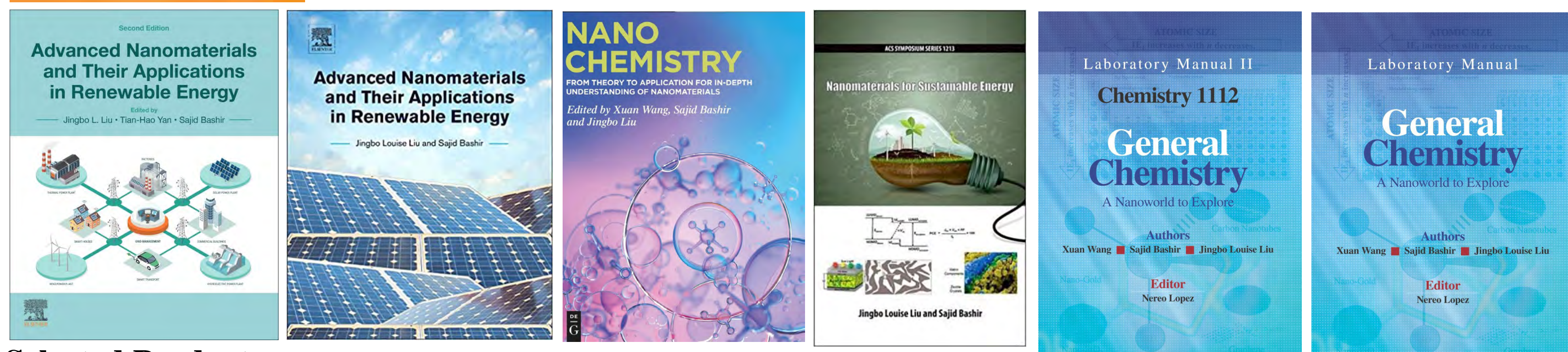
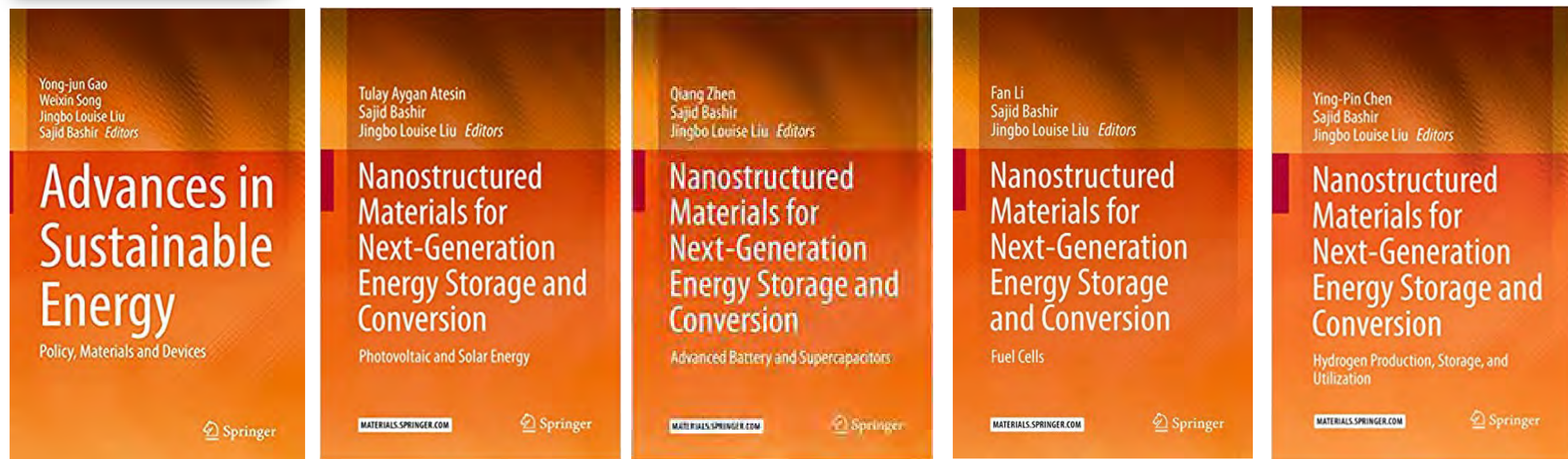


Dr. Sajid Bashir Liu, Full Professor of Chemistry



Education:

- ✓ 2022-2004, postgraduate research associate at Cornell University (USA) in the field of plant proteomics.
- ✓ 2001, Ph.D. training in matrix-assisted laser desorption/ionization time-of-flight mass spectrometry from the University of Warwick (UK).
- ✓ graduate training in Fourier transform ion cyclotron resonance mass spectrometry from the University of New York at Buffalo (USA).



Selected Products:

- ✓ Liu, J., **Bashir, S.**, & Wigle, J. C. (2021). US Patent No. 11,103,528. Washington, DC: US Patent and Trademark Office.
- ✓ **Bashir, S.**; Houf, W.; Liu, J.; Mulvaney, S., **2022**. 3D conducting polymeric membrane and scaffold *Saccharomyces cerevisiae* biofilms to enhance energy conversion in microbial fuel cells, *ACS Applied Materials & Interfaces*.

Professional Experiences:

- ✓ Full Professor at TAMUK and Faculty Fellow at the US Air Force and Distinguished Scientist at US Office of Naval Research.
- ✓ Fellow of the Royal Society of Chemistry, and also holds Chartered Chemist and separately Chartered Scientists from the Science Council (UK).
- ✓ Secretary (2018-2024) of the Energy and Fuels Division and Alternate Councilor of South TX Chapter, ACS