TESLA Newsletter, September 2021

A Message from TESLA Program Director, Dr. Terry Osborn

Welcome back to Fall 2021! We hope to share regular newsletters such as this one with you to keep you apprised on exciting news, opportunities, and developments in the TESLA program. If you have ideas for future content, please let us know at **terryosborn@usf.edu** or **sarasmith3@usf.edu**. We also want to let you get to know our faculty and their research interests more closely, so we will highlight one each time. This time, it is my pleasure to introduce you to Dr. Alejandro Brice.

Dr. Alejandro Brice

Dr. Brice began his multicultural and bilingual journey as a Cuban immigrant to the U.S. in 1960 at three years of age. He began school in English; during this time, no bilingual education or support services were offered to English learners (ELs). The Elementary and Secondary Education Act (ESEA), Bilingual Education Act (BEA) of 1967 had not yet been implemented. Hence, Dr. Brice experienced the "sink or swim" method of inclusion (some researchers refer to this as the "submersion method"). Speaking English as a second language and having to learn academics presented all in English presented a great hardship that served as a guiding force in his career. These experiences were foundational to Dr. Brice's innovative clinical practice and insightful and rigorous research into the area of serving bilingual children with communication disorders. In 2010, Dr. Brice suffered a subarachnoid hemorrhage (SAH), a hemorrhage of the right vertebral artery. Thirty to 50 percent of individuals with SAH die as an immediate result of the injury. Dr. Brice's neurosurgeon compared his injury to both a traumatic brain injury and encephalitis. Consequently, this incident spurred him to investigate sub-arachnoid hemorrhages, diffuse brain injuries, and neurolinguistics in bilinguals and monolinguals. Dr. Kathryn Bayles (a noted Alzheimer's researcher) stated that she was using his 2014 publication in her neuroanatomy and diversity classes (Alzheimer's dementia from a bilingual/bicultural perspective: A case study in Communication Disorders Quarterly) Dr. Brice's research has been influenced by his personal life histories. His research has, subsequently, contributed to knowledge in the areas of pragmatics of language in bilinguals, speech perception in bilinguals, language development, case studies, neurolinguistics in monolinguals and bilinguals, and most recently neuroimaging and traumatic brain injury among monolinguals and bilinguals.

Upcoming deadlines

Last day to register for Fall classes without late registration fee penalty: August 20, 2021
Fall classes begin: August 23, 2021
Deadline to apply for Qualifying Exam: September 3, 2021
Qualifying Exam Dates: October 4, 5, and 6, 2021

Notices

Seeking volunteers to work on a research project: I'm looking for a research assistant to do some qualitative coding and data analysis based on Okun's framework of white supremacy culture. This

position would be unpaid but could involve authorship credits on a publication using the data. Please email me at bratkovich@usf.edu for more information!

Seeking volunteers to work on a research project: Looking for TESLA students who are interested in working with me during fall 2021 – spring 2022 on writing a systematic literature review manuscript(s) on the use of emerging technologies for language learning. Please email Dr. Sang Park at park2@usf.edu.

August scholarly updates from TESLA faculty and students

Dr. Sang Park spent summer 2021 as a visiting scholar at the Department of Education, Cognition and Learning Technologies Research Laboratory (CaLT Lab), Chonnam National University, South Korea.

On August 20th, Dr. Sang Park will deliver an invited speech at the 19th International Conference for Media in Education on "Educational uses of AR/VR and teaching simulation in the US" (ICoME 2021) https://www.icome.media/ Note: This talk is in Seoul's time zone (at midnight 8/19 to 1 am 8/20 Tampa)

Upcoming conferences

International Workshop on Language Production 2021, Online, 2nd, 10th and 15th of November 2021: After having been postponed twice due to the pandemic, we are very pleased to announce that the International Workshop on Language Production will hold a short online event in November 2021 on three non-consecutive days. The IWoLP is a venue for multi-disciplinary discussion of cognitive science research on how the brain produces language (psycholinguistics, cognitive neuropsychology, linguistics, computational modeling, and neuroimaging). This online meeting is organized around 5 keynote-style talks, a special session on on-line experimentation and short talks sessions. The submission portal for abstracts will open on August 1 and close on September 15. https://language-production.cnrs.fr/

For your consideration: Fall 2021 course options

EDG 7931 - Quantitative Methods in Literacy Research
Course description: This doctoral course introduces students to the different methods and study designs commonly used in quantitative literacy research, including interventions, observational and correlational studies, content analyses, and meta-analyses. Students will learn which research questions can be answered using quantitative methods, propose their own research question(s) about literacy teaching and learning, and learn how to choose high-quality methods that are appropriate to their questions. Finally, the course will empower students to read, interpret, and critically evaluate the findings of quantitative literacy research. Please note that previous statistical analysis experience is not required for this course; we will be discussing study designs and research methods rather than analyzing data. Questions: Dr. Elizabeth Hadley, hadleye@usf.edu

EDF 7357 – Applications of Developmental Theories
Wednesday Evenings 6:00pm – 8:45pm; Dr. DeMarie CRN: 95472. This course reviews theories of development with direct implications for curriculum, learning, and other educational and mental health practices.

EME 6157 Game Design (CRN 91804 or 91802)

Game design is a GREAT instructional design skill! Learn the secrets of educational game design and game programming skills, to bring learning games to your career. Dr. Smith, experienced in learning game design, teaches you secrets such as "isomorphic game mechanics," as well as the cognitive basis for game-based learning. You will also learn to program games with an authoring system such as Construct 3, a powerful program to develop instructional games. Together these two skills will give a thrilling new professional skill, educational game design for instruction and for assessment and to keep the audience engaged. We create games for ESL, science, lang. arts & much more. Work in an interdisciplinary team to design & develop your game on educational content. Your game can send student player data back to teachers. Students with various skills can participate in this course:

Instructional Technology students, ESL educators or researchers, teachers, educators, designers, programmers, artists & sound designers, etc. Therefore, technical skill for every student is not a requirement. We need a balance of skills on each team. There are a few spaces left for this TESLA elective course for Fall 2021.

Opportunities to take part in research (all online)

From Kathlyn Canales (kicanale@uci.edu) My name is Kathlyn, and I am an RA in Yongjia's group in the BMB lab. I am currently recruiting Spanish-English Bilinguals for my Words and Picture Recognition Study. The experiment includes language background questionnaires, picture matching and naming tasks, verbal fluency tasks, and AX-CPT tasks. The experiment would last 40-60 minutes and you will be paid $15 for your time. If you would like to participate please fill out the application form . If you know anybody who is a Spanish-English bilingual please help us by advertising the study. If you or anybody has questions please feel free to email me at kicanale@uci.edu. Thank you so much for your help!

From Jiachen Jin (jiachej5@uci.edu) My name is Jiachen Jin, I am an RA in Yongjia's group in the *Bilingualism, Mind, and Brain lab* at UCI. My project, Words and Pictures Recognition for Mandarin-English Bilinguals, is currently recruiting people. Anyone who can speak both Mandarin Chinese and English is welcome to participate. The experiment includes language background questionnaires, picture matching and naming tasks, verbal fluency tasks, and AX-CPT tasks. The entire session would last 45-60 minutes and you will be paid $15 for your time. You can apply HERE. Our team is also looking for English speakers, Spanish-English bilinguals, and native Mandarin speakers. You can find more information about my project as well as other amazing studies by viewing our website. If you need anything at all please feel free to reach out to me at jiachej5@uci.edu

Please submit announcements for the October TESLA newsletter to Dr. Sara Smith, sarasmith3@usf.edu.

We highly encourage TESLA students to submit their publications and conference presentations for sharing in the newsletter. Please include links for publication announcements.

Does a TESLA student deserve congratulations? Please feel free to submit non-academia related congratulations, such as birth announcements or major life milestones. We will do our best to include them, space permitting.