

The Monthly Good News November, 2023

Accreditation

School of Aviation

The Aviation Accreditation Board International (AABI) team visit took place October 8-10 as part of the five-year accreditation reaffirmation review for the Aviation Flight program. SIU will receive the final Visiting Team Report by November 8th and the accreditation decision will be announced on February 23, 2024.

School of Psychological and Behavioral Sciences

Yueh-Ting Lee was invited by the American Psychological Association for an accreditation site visit. He completed an APA accreditation site visit for a Clinical and School Psychology Ph.D. Program at an R1 University on the East Coast by working with Dr. Mark Terkesem and Dr. Scott Graves.

Awards and Honors

CHHS Dean's Office

Pablo Castro has been selected by the College of Health and Human Sciences Research Committee to present his 3-Minute Thesis presentation titled, “effects of Matching Images of Built and Natural Environments on Delay Discounting: A Systematic Replication of Berry et al., (2014)” to represent the college at the 2024 University-level competition.

Julian Cifuentes has been selected by the College of Health and Human Sciences Research Committee to present his 3-Minute Thesis presentation titled, “Behavioral Patterns of Sign-tracker and Goal-trackers in a Delay Discounting Task” to represent the college at the 2024 University-level competition.

Claudia Ford has been selected by the College of Health and Human Sciences Research Committee to present his 3-Minute Thesis presentation titled, “An Examination of the Effects of Combined Chronic Early Life Stress During Adolescence” to represent the college at the 2024 University-level competition.

School of Health Sciences

Lisa Vinson was asked and selected to be the faculty advisor for students forming a new Graduate CARE Program Organization on October 2nd.

School of Human Sciences

Joe Harper received an award from the East St. Louis Branch of the NAACP for Outstanding Healthcare Contributor Award at their annual Freedom Fund Award Banquet held at the Grand Marriot in St. Louis, MO.

School of Psychological and Behavioral Sciences

Grace Lafo*, graduate student in the Communication Disorders and Sciences program, won the Nikia Dower dissemination award through the Speech Pathology Applied Behavior Analysis Special Interest Group for her work titled, *Assessment of Augmentative and Alternative Communication Modalities for Children with Autism Spectrum Disorder* under the supervision of Drs. Lesley Shawler (Behavior Analysis and Therapy) and Valerie Boyer (CDS).

Books/Book Chapters

School of Psychological and Behavioral Sciences

Shawler, L.A., Goyal, M. & Carr, R.N. (2023). *Methods to Decrease Behavior*. In R.N. Carr. (Eds). *Applied Behavior Analysis in Schools. 1st Edition*. Slack.

Shawler, L.A., Becraft, J.L., & Hagopian, L.P. (2023). Self-injurious behavior. In: J.L. Matson (Eds). *Handbook of Clinical Child Psychology: Theory to Practice 2nd Edition*. Springer Nature.

Events

School of Automotive

On October 3rd, the SIU School of Automotive hosted the University of Illinois System President, Chancellors, and Executive Cabinet members to discuss the future of electric vehicles and mobility and the potential for research collaboration.

School of Aviation

On October 14th, the United Airlines Career Day was held. The day was enjoyed by 140 Chicago area students and more than 20 United employees/alumni of the SIU Aviation Program. The 737 Max 8 arrived in Carbondale at 9:00 a.m. The students disembarked from the plane to fanfare and handshakes from administration and aviation faculty, staff, and current students. A group picture was taken beside the plane before the students boarded buses to tour campus. The students were fed lunch by the Women in Aviation group and talked excitedly about their experiences.

School of Health Sciences

On Friday, October 27th, the Health Care Management team distributed goodie bags to sophomore and junior sonography students to celebrate Medical Ultrasound Awareness Month for October.

On Monday, October 30th, **Dr. Blumenstock, Dr. Penrod, and Dr. Whittington** represented the SIUC BSN Program as the academic partner for Marion VA's Residency Program as they are seeking CCNE Accreditation. If obtained, that will be the only accredited residency program in the region.

Grants (submitted and funded)

School of Health Sciences

Organization: Illinois Department of Health/ Illinois Certification Board

Total Funding: \$582,353.

Title: CADCC Workforce Expansion Program Phase 2

Role: **Jane L. Nichols, PI; Lisa Vinson, Co-PI**

Duration: November, 2023 – August, 2024

Status: Pending

Organization: SIU Collaborative Grant Application

Total Funding: \$21,973.

Title: Assessing Current Intercultural Competency Amongst Graduate Students at SIU Carbondale
& SIU School of Medicine

Role: Christopher Smyre, PI; **Lisa Vinson, PI**

Duration: September, 2024 – September, 2025

Status: Pending

Organization: Delta Dental of Illinois Foundation

Total Funding: \$20,000

Title: Continuity of Care: Providing Oral Health Education and Preventive Care to Underserved
Children in Southern Illinois

Role: **Jennifer McKinnies, PI** and **Stacey McKinney, Co-PI**

Duration: 11/1/2023-10/31/2024

Status: Funded

Organization: American Association of Medical Dosimetrists

Total Funding: \$20,000

Title: Evaluation of perceived student clinical competence with planning library access.

Role: **Collins, K.S., PI, McKinnies, R.C., Co-PI & Collins, S.K., Co-PI**

Duration: 12/1/2023-11/30/2024

Status: Funded

School of Psychological and Behavioral Sciences

The Autism Program of Illinois, Hope Institute, INC (IDHS)

Total funding: \$362,500

Title: SIUC Center for Autism Spectrum Disorders (CASD)

Role: **Lesley Shawler, PI** and **Denise Croft, Co-PI**

Duration: 08/01/2023-07/31/2024

Status: Funded

Autism Speaks

Total funding: \$4,994

Title: Autism Speaks Local Impact grant

Role: **Denise Croft, PI, and** Grace Lafo*, **Lesley Shawler, and Valerie Boyer**

Duration: 2023-2024

Status: Submitted

Patents

Presentations (presented)

School of Automotive

Boyle, S. (2023, October) *HP Tuners & 6L80/90 Transmissions*. Presented at Illinois College Automotive Instructors Association Conference. Champaign, IL.

Boyle, S., Heisner, B., & Ragnanese, J. (2023, October) *Digital Oscilloscopes for Everyone*. Presented at Illinois College Automotive Instructors Association Conference. Champaign, IL.

Keys, O. (2023, October) *Manufacturer Warranties versus Aftermarket Warranties*. Presented at Illinois College Automotive Instructors Association Conference. Champaign, IL.

Ragnanese, J., (2023, October) *General Motors Sliding Camshaft/Adaptive Fuel Technology*. Presented at Illinois College Automotive Instructors Association Conference. Champaign, IL.

School of Aviation

Irene Miller, Amy Rutledge, Elliot Benton, and Gail Avendaño participated in the CHHS Flash Talks on October 26th and discussed current research topics: Digital copilot (Miller), Exploring mental health disorders among air traffic controllers (Rutledge and Benton), and The use of industry advisory boards in support of collegiate aviation programs (Avendaño).

Miller, I. (2023, September 29). *Determining the Efficacy of the Digital Copilot in Collegiate Aviation*. Research Roundtable Session. Presented at the Fall Conference of the University Aviation Association, St. Petersburg Beach, FL.

Miller, I. (2023, September 29). *Do compressed in-person classes yield student performance results comparable to traditional 16-week in-person classes?* Professional Papers Session. Presented at the Fall Conference of the University Aviation Association, St. Petersburg Beach, FL.

School of Health Sciences

Nazon, M., and **Vinson, L. D.**, (2023, October) *Understanding Racial Trauma in the Treatment of Substance Use*, Virtual Presentation for the Illinois Certification Board, Fall 2023 Conference.

Zhong, L., Penrod, D., Hirsch, B., Whittington, K. (October 2023). *Investigating the effectiveness of game-based learning on healthcare students' communication skills and attitudes toward care in underserved settings*. Co-Presenter at the Association for Educational Communications and Technology (AECT), Orlando, FL.

McKinnies, J. & McKinney, S. (October 2023). *Collaborative Efforts to Successfully Implement an Oral Health Program for Underserved Children*. Collaborative Family Healthcare Association (CFHA). Phoenix, AZ.

School of Psychological and Behavioral Sciences

Lafo, G*, **Shawler, L.A., & Boyer, V.** (2023, October). Assessment of Augmentative and Alternative Communication Modalities for Children with Autism Spectrum Disorder. Invited presentation at the Speech Pathology Applied Behavior Analysis Special Interest group award presentation. Online.

Cifuentes, J., Goyal, M., Orozco-Barrios, L., Cloe, K.*, Eyre, C.*, & Shawler, L.A. (2023, October). Effects of instructive feedback during antecedent and consequence conditions to teach intraverbal responses in a child with Autism. Poster presented at the 2023 SIUC Graduate Research forum.

Shawler, L.A. (2023, October). Caregivers matter too: Strategies for programming for generalization of caregiver behavior. Invited talk at the Michigan Autism Conference, Kalamazoo, MI.

Shawler, L.A, Croft, D., Lafo, G*., & Cloe, K*. (2023, October). Behavior Strategies for Success. Invited training for StarNet Region IV. Carbondale, IL.

Press Releases

School of Health Sciences

Hospice of Southern Illinois welcomes **Kelli D. Whittington** as a community member elected to serve a three-year term on its Board of Directors. <https://hospice.org/about-us/board-of-directors/>

School of Justice and Public Safety

Dankenbring* tapped as Maryville's new Fire Chief. *The Telegraph*.
<https://www.thetelegraph.com/news/article/meet-doug-dankenbring-new-fire-chief-maryville-18324440.php> (Doug Dankenbring is a current Public Safety Management student.)

Publications (in-press and accepted)

School of Health Sciences

Kaya, C., **Nichols, J. L.**, Torres, A., Chen, R. K., & Umeasiegbu, V. (accepted). Barriers and supports for employment outcomes of transition age youths and adults with muscular dystrophy: A national study. *Annals of Physical and Rehabilitation Medicine*.

Hossen, M. M., Chen, R. K., Salimi, N., & **Nichols, J. L.** (accepted). Social justice in higher education: The forgotten needs of students with visual impairments in Bangladesh. *British Journal of Visual Impairment. Annals of Physical and Rehabilitation Medicine*.

Anderson, S., Bro, A., Harris, M., Bensyl, K. (2023). [accepted]. Sonographic Assessment of a Ruptured Testicle from a Gunshot Wound: A Case Study. *Journal of Diagnostic Medical Sonography*. doi:[10.1177/87564793231200189](https://doi.org/10.1177/87564793231200189).
<https://journals.sagepub.com/doi/full/10.1177/87564793231200189>

School of Justice and Public Safety

Kochel, T.R. & Phillips, S.W. (accepted). The views of police officers toward gun legislation and public health policies driven by firearm safety concerns. *Journal of Community Health*.

School of Psychological and Behavioral Sciences

Choi, Y., Seok, J., & Luo, Y. (2023) Young infants' expectations about a self-propelled agent's body. *Cognition*, 241, 105629. <https://doi.org/10.1016/j.cognition.2023.105629>

Marshall, R.L., DiLalla, L.F., Harbke, C.R., & Pali, E.C. (accepted). Genetic and familial influences on self-perception in early childhood and self-esteem in adulthood: A cross-sectional analysis. *Twin Research and Human Genetics*.