

The Monthly Good News April, 2022

Accreditation

School of Aviation

Aviation Flight recently submitted an application for reaccreditation through the Aviation Accreditation Board International (AABI). The program will be preparing for an accreditation visit in Fall 2023.

Gail Avendano, Irene Miller and Matt Romero attended the most recent AABI meeting. Gail, an AABI Board Member, presented to the Diversity Committee and moderated a discussion about how AABI can promote diversity, equity, and inclusion measures in their accreditation standards.

Accomplishments, Awards, and Honors

School of Aviation

Mike Robertson, an Aviation Professor, won the Rend Lake Half Marathon on March 26th.

School of Health Sciences

SIUC will be the first nursing program in the state of Illinois to incorporate Mid-America Transplant Nursing Education into the curriculum.

Jennifer S. Sherry, Associate Professor in Dental Hygiene, received an extension of an Educational Consultant position for the American Dental Association's Community Dental Health Coordinator (CDHC) Program until December 2022. She has been working with the University of West Virginia Dental Hygiene Program to establish its online CDHC curriculum.

Kelli Whittington was awarded Faculty Woman of the Year from Lambda Theta Phi.

School of Human Sciences

Victoria Hollinshead*, SHuS Teaching Assistant, was awarded the American Association of University Women's Graduate Scholarship at the Celebrate Women event on March 30th.

School of Justice and Public Safety

Audrey Hickert won the 2022 SJPS T/TT Distinguished Teacher Award.

Daniel Silver won the 2022 SJPS NTT Distinguished Teacher Award.

Books/Book Chapters

Events

Dean's Office

We raised over \$70,000 for CHHS on Day of Giving this year. Thank you to all the faculty, staff and students who volunteered and donated on March 2nd. Along with this great success, **Dean Morgan** matched a gift donation made by **Jennifer Sherry** and the School of Health Sciences won our school competition by having 20.8% of their staff and faculty donate. A special shout out to **Olivia Hood** for going above and beyond to organize the Day of Giving activities for CHHS!

School of Aviation

On March 23-24 the School of Aviation offered the Commercial Small UAS (drone) Certification Course to 17 community members in an in-person format for the first time in over two years.

Gail Avendano and **Irene Miller** traveled to the Women in Aviation conference with 17 Aviation students to promote SIU and give the students an opportunity to network.

Irene Miller attended the Service Oriented Aviation Readiness (SOAR) Training.

School of Automotive

The School of Automotive hosted the Illinois College Automotive Instructors Association (ICAIA) Conference on March 24 & 25. The conference was attended by over 140 high school and community college automotive instructors. There were 35 technical presentations done over the two days by industry partners.

School of Health Sciences

Stacey McKinney, Renee Lipe, and Jennifer Sherry attended the American Dental Education Association (ADEA) conference in Philadelphia on March 19-21.

School of Human Sciences

Bobbi Knapp organized the Celebrate Women Benefit for women's scholarships honoring inclusive excellence on March 29th. **Juliane Wallace** was the Honorary Chair.

On March 18th nine students and two faculty members of Sport Administration program participated in the Polar Plunge for the Special Olympics at Little Grassy Lake.

Grants (submitted and funded)

School of Aviation

SIU College of Health and Human Sciences

Total Funding: \$90,000

Title: Project Human Performance Enhancement Collegiate Flight Training at Southern Illinois University

Contributors: Irene Miller, E. Lee, Mike Robertson

Status: Submitted

School of Health Sciences

SIU College of Health and Human Sciences

Total Funding: \$500

Title: Give Kids a Smile Day

Contributors: Stacey McKinney & Jennifer McKinnies

Date: 2022

Status: Funded

Carbondale Rotary Foundation

Total Funding: \$500

Title: Children of Undocumented Afghan Immigrants

Role: Jennifer S. Sherry (PI), Faith Y. Miller (Rotary Member Sponsor)

Date: 2022

Status: Funded

Patents

Presentations (presented)

School of Aviation

***Fletcher, E., *Kovich, M. & *Morris, E.** (2022, March 30). Overview of the Carbon Offsetting and Reduction Scheme for International Aviation. SIU Climate Solutions Teach-In. Carbondale, IL.

Miller, I.A. & Bjerke, E. (2022). Aviation Mental Health. Safety Committee Forum. Presented at the Aviation Accreditation Board International (AABI) Winter Meeting, Auburn, AL.

Romero, M., Estes-Romero, D., Miller, I.A., Goetz, S., & Keller, J. (2022). Why Choose Diversity? Institutional Workshop. Presented at the Aviation Accreditation Board International (AABI) Winter Meeting, Auburn, AL.

Romero, M.J., & Miller, I.A. (2022). Collegiate aviation diversity culture: A content analysis of aviation program websites. Institutional Workshop. Presented at the Aviation Accreditation Board International (AABI) Winter Meeting, Auburn, AL.

School of Health Sciences

- Bro, A.** (2022). SDMS Clinical Refresher-Sonography: Upper Extremity Arterial (Ulnar). Society of Diagnostic Medical Sonography. <https://rise.articulate.com/share/b2XhJ3eMGfEOnXzgekOJoeqrs2AbsPb6>
- Hirsch B.** (2022, March). Imaging parameters & image formation in radiography and computed tomography. Virtual oral presentation for the Virginia Society of Radiologic Technologists.
- Hirsch B.** (2022, March). Intraoperative radiation therapy. Virtual oral presentation for the Virginia Society of Radiologic Technologists.
- Sherry, J.** (2022). Incorporating social determinants of health into "Writing to Learn" assignments. Poster presentation at the American Dental Education Association Annual Session & Exhibition, Philadelphia, PA.
- McKinney, S. & Collins, S.K.** (2022). Virtual Reality in Dental Hygiene: A systematic review. Poster presentation at the American Dental Educators Association. Philadelphia, PA.
- Penrod, D. & Marks, K.** (2022, March). Stress During the Pandemic: What We Can Learn from Nurses & Nursing Students. Saluki Speaks event in celebration of Women's History Month: "Providing Healing, Promoting Hope." Southern Illinois University, Carbondale.

School of Human Sciences

- Albright, D.L., **McDaniel, J.T.**, & McIntosh, S. (2022). Cannabis use among individuals with depression symptoms: Differences among military-connected and civilian patients. Presentation at the 2022 Annual Conference of the Anxiety and Depression Association of America (ADAA), Denver, CO.
- Albright, D.L., **McDaniel, J.T.**, *Ayres, K., & Suntai, Z. (2022). Drug use among LGBTQ spouses of active duty service members. Presentation at the 2022 Society of Public Health Education Annual Meeting, St. Louis, MO.
- Albright, D.L., **McDaniel, J.T.**, McIntosh, S., Robertson, E., & Ajogbeje, K. (2022). Social and political determinants of health: Examining predictors of county-level changes in opioid use disorder Medicaid claims. Presentation at the 2022 Annual Meeting of the American Academy of Health Behavior (AAHB), Key Largo, FL.
- Buila, S., & Tanner, E.** (2022, March) Climate Solutions Teach-In. SIU Worldwide Teach-In Climate Solutions, Carbondale, IL.
- Dewald, L.**, (2022, March) Analyzing Faculty and Staff Health and Wellness Behaviors on College Campuses. Virtual Presentation for Society for Public Health Education (SOPHE) Annual Conference 2022.

McDaniel, J.T., Albright, D.L., & Moss, A. (2022). Health condition trends among spouses of active duty service members. Presentation at the 2022 Society of Public Health Education Annual Meeting, St. Louis, MO.

McDaniel, J.T., Albright, D.L., ***Sullivan, M.,** ***Kreckman, G.,** & ***Lockhart, E.** (2022). Children of military families less likely to be exposed to secondhand smoke than children of civilian families. Presentation at the 2022 Annual Meeting of the American Academy of Health Behavior (AAHB), Key Largo, FL.

Rosen, G., Albright, D.L., Miller, K., York, M., **Hangadoumbo, F.,** Pekios, H., & **McDaniel, J.T.** (2022). Development and psychometric analysis of the Empowered Veteran Index. Presentation at the 2022 Society of Public Health Education Annual Meeting, St. Louis, MO.

Saidou Hangadoumbo, F. (2022, March) Development and Psychometric Analysis of the Empowered Veteran Index. Virtual Presentation for Society for Public Health Education (SOPHE) Annual Conference 2022.

School of Justice and Public Safety

Cho, S., & Park, I. (2022, March 15-19). Exposures to violence and psychological problems in early childhood and membership in triple trajectory classes in dating relationships: A second-order growth mixture model of a factor-of-curves model. ACJS 2022 Annual Meeting, Las Vegas, NV, United States.
<https://www.acjs.org/page/2022AMFinalProgram>

Giblin, M.J., & Nowacki, J.S. (2022, March 15-19). Fiscal distress and changes in law enforcement agency employment, 2008-2016. ACJS 2022 Annual Meeting, Las Vegas, NV, United States. <https://www.acjs.org/page/2022AMFinalProgram>

Hibdon, J. (2022, March 15-19). But I don't want to teach? Exploring careers outside of academia. ACJS 2022 Annual Meeting, Las Vegas, NV, United States.
<https://www.acjs.org/page/2022AMFinalProgram>

Kochel, T.R. (2022, March 15-19). Neighborhood conditions and perceptions of police and safety: Evaluation of a neighborhood improvement strategy. ACJS 2022 Annual Meeting, Las Vegas, NV, United States. <https://www.acjs.org/page/2022AMFinalProgram>

Rearden, R., & **Narag, R.E.** (2022, March 15-19). Exploring the role of families in reintegration of low risk bailable offenders: Evidence from the Philippines. ACJS 2022 Annual Meeting, Las Vegas, NV, United States.
<https://www.acjs.org/page/2022AMFinalProgram>

Saldana, B.L. (2022, March 15-19). Prison Rape Elimination Act, 2003: Individual factors for victimization. ACJS 2022 Annual Meeting, Las Vegas, NV, United States.
<https://www.acjs.org/page/2022AMFinalProgram>

School of Psychological and Behavioral Sciences

Diehl, K. J., **Morgan, R. D.**, King, C. M., Mitchell, C., Heinz, R. E., **Adams, M.**, & Ingram, P. B. (2022, March). Reception to and efficacy of an adjunctive serious video game as a rehabilitative tool: eHealth integration for justice-involved persons. Paper presented at the annual meeting of the American Psychology-Law Society, Denver, Colorado.

Hirsch, S., **Morgan, R. D.**, & Herring, T. (2022, March). The effect of criminal risk and mental illness on the working alliance in treatment for CJ-PMI. Poster presented at the annual meeting of the American Psychology-Law Society, Denver, Colorado.

Horton, J., Batastini, A.B., Miller, O.K., & **Morgan, R.D.** (2022, March). Mental health services in restricted housing: Do we know what's going on behind the steel doors? In R.J. Cramer (Chair), Addressing Mental Health and Suicide in Carceral Settings: Current Gaps and Recent Developments. Symposium conducted at the annual meeting of the American Psychology-Law Society, Denver, Colorado.

McLean, D. (2022, March) Addressing Sleep Issues in Autism. Virtual Presentation to Alpine Learning Group.

Scanlon, F., Taraban, R., **Morgan, R. D.** (2022, March). Using machine learning to detect treatment change in criminal thinking among justice-involved people. Poster presented at the annual meeting of the American Psychology-Law Society, Denver, Colorado.

Scanlon, F., **Morgan, R. D.** (2022, March). Implementing a group treatment in jail: Barriers, successes, and lessons learned. Paper presented at the annual meeting of the American Psychology-Law Society. Denver, Colorado.

Press Releases

School of Aviation

Aviation Summer camps are returning to SIU in 2022. [Click here](#) to read the news article.

Publications (in-press and accepted)

School of Health Sciences

Hirsch, B., Bro, A., Walker, J., McDaniel, J., Penrod, D. (Accepted) Dose protraction and fractionation in metastatic bone cancer. *Journal of Medical Imaging and Radiation Sciences*.

***Tadinac, M., *Muskan, F., *Hawthorn, S., Collins, S., & McKinney, S.** (Accepted) Factors Influencing Medical Tourism in Malaysia: A Systematic Literature Review. *International Journal of Academic Management Science Research*.

School of Human Sciences

Albright, D.L., **McDaniel, J.T.**, Suntai, Z., Laha-Walsh, K., McIntosh, S., ***Weatherly, T.**, & ***Frick, K.** (In Press). Medication-assisted treatment and self-help group participation among military veterans with opioid or alcohol use disorder. *BMJ Military Health*. doi: 10.1136/bmjmilitary-2021-001845

Hirsch, B., Lake, A., **Walker, J.**, **McDaniel, J.T.**, & **Penrod, D.** (In Press). Dose protraction and fractionation in metastatic bone cancer. *Journal of Medical Imaging and Radiation Sciences*.

McDaniel, J.T., Hascup, E., Hascup, K., Trivedi, M., Henson, H., *York, M., Albright, D.L., ***Weatherly, T.**, & ***Frick, K.** (2022). Psychological resilience associated with cognitive function among older military veterans. *Gerontology and Geriatric Medicine*, 8, 1-6. doi: 10.1177/23337214221081363

Thomas, K.H., Fletcher, K.L., **McDaniel, J.T.**, Scaffa, M., Albright, D.L., *Alshehri, M., & Anthony, J. (In Press). Transition services utilization among US women veterans: A secondary analysis of a national survey. *Journal of Veteran Studies*.

School of Justice and Public Safety

Cho, S. & Park, I. (accepted). Social guardianship, delinquent lifestyles, and bullying victimization trajectories: An extension of lifestyles/routine activities theory to bullying victims. *International Journal of Offender Therapy and Comparative Criminology*.

Gugiu, M.R., **McKenna, K.D.**, Platt, T.E., & Panchal, A.R. (2022). A proposed theoretical framework for clinical judgment in EMS. *Prehospital Emergency Care*.
<https://doi.org/10.1080/10903127.2022.2048756>

Kim, Y. & **Cho, S.** (accepted). A comparative study on the types of behaviors of stalking crimes. *Korean Police Studies Association*.

School of Psychological and Behavioral Sciences

Zhou, G. W, **Lee, Y-T.**, & **Jacobs, E.** (2022). Leadership style in relation to gender role and masculine values: Being Daoist water-like or agentic? *Journal of Leadership Studies*, 15 (4), 1-16.