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Issue 3

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# CRN Connect

MONTHLY NEWSLETTER OF THE COACHING AND RESOURCE NETWORK

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## Awards & Grants

Elahi, Behin. PI. Reelcraft Industries Inc. (Technical Agreement Assistance (TAA). Ideation and Evaluation of Mechanical, Information Technology, and Industry 4.0 Solutions for Tracking Assembled Components on the 80,000 Series Hose Reel Assembly Line. September 2020-April 2021. \$5,635.

Lambert Snodgrass, Lisa. PI. Study Abroad Intercultural Learning Grant (SAIL grant), Purdue University International Programs. October 2021. \$8,000. Co-PI: Christine Reinstra-Kiracofe.

Liu, Pi-Ju (Marian). PI. US Department of Health and Human Services, Administration for Community Living. Pathways to Safety for At-Risk Adults Experience Abuse, Neglect, and Exploitation: Bridges from Adult Protective Services to Community-Based Services. 09/2021 - 09/2023. \$999,992. Co-PI: Zach Hass.

Liu, Pi-Ju (Marian). Evaluator. US Department of Health and Human Services, Administration for Community Living. Evaluation of the National Adult Protective Services Training Center. 09/2021 - 09/2023. \$450,000.

Steffen, Gary. PI. Don Woodard Foundation. Automation laboratory and Machine Tool Updates at School of Polytechnic, Purdue University Fort Wayne. 6/03/2021. \$497,570. Co-PIs: Behin Elahi, Barry Dupen, Hadi Alasti, Samad Gharehdaghimollahajloo, Jack Li., Jahan Bayat, and John Mitchel.

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## Published Articles

Elahi, B., Deheshvar, A., Franchetti, M., Amiri Tokaldany, S. 2021. "Optimal Performance Evaluation of Adaptive X-bar Control Charts." *Journal of Industrial and Production Engineering* 1-10, doi: 10.1080/21681015.2021.1944341.

Elahi, B. 2021. "Manufacturing Plant Layout Optimization: Case study of a High-Temperature Heat Treatment Tooling Manufacturer in Northeast Indiana." *Procedia Manufacturing* 53: 24-31.

Estes, Bradley T., Masataka Enomoto, Franklin T Moutos, Megan A Carson, Jeffrey M Toth, Peter Eggert, Jonathan Stallrich, Vincent P Willard, Deborah J Veis, **Dianne Little**, Farshid Guilak, B Duncan X Lascelles. 2021. "Biological resurfacing in a canine model of hip osteoarthritis." *Science Advances* 7(38). doi: 10.1126/sciadv.abi5918.

Sarmiento, Paula, and **Dianne Little**. 2021. "Tendon and multiomics: advantages, advances, and opportunities." *Regenerative Medicine* 6(61). <https://www.nature.com/articles/s41536-021-00168-6#citeas>.

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Photos from the reception for CRN Members and Mentees on September 27, 2021.

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## Upcoming Butler Center Events & Announcements

See <https://www.purdue.edu/butler/events-programs/fall-2021/index.php> for Butler Center's 2021 Fall Program

- **Support Circle WEN-U Drop-in** - November 3, Noon-1:30 p.m. Registration for in-person and livestreaming available.
- **Workshop: Navigating the Invisible: Strategies and Tools to Overcome Adversity, Barriers, and Obstacles.** Workshop conducted by: Amy Diehl, PhD, IT Leader, Gender Bias Expert, Speaker. November 10, 3-4:30 p.m. Registration for virtual live only will be available in November.
- **Support Circle WEN-U Drop-in** - December 6, Noon-1:30 p.m. Registration for in-person and livestreaming will be available in November.
- **Awards Reception** - Violet Haas, Leadership in Action, Research Project Grant, and Graduate Student Travel Grant honorees will be recognized at an awards reception on December 7, 3:30-5:00 p.m. Registration for this in-person event will be available in November.