From Dr. Stephanie L. Knight, Simmons Dean of Education and Human Development

Dear Colleagues,

Our Academic Affairs Committee is proud to publish its second Academic Affairs Digest, spring 2018. As you can see from the publications and conference presentations below, Simmons faculty members are diligently producing outstanding research. Their efforts expand the research base in their substantive areas and lead to improvements in their fields.

We think it’s important to share how our professors are building the intellectual base of the school. Just as significant is what they do to mentor graduate students. By offering different scholarly opportunities for publishing and presenting at conferences to our students, faculty help them find paths to their own areas of interest and advancement.

Of particular note, Simmons faculty bring in an impressive amount of grants and research money which help support scholarly productivity as well as graduate students. In rank, we are second in external funding despite being relatively new and small in size.

Thank you for making Simmons the vibrant place that it is.
APPLIED PHYSIOLOGY AND WELLNESS

Eric G. Bing, Professor, presented “Creating Sustainable Health Systems in Low Resource Settings” Grand Rounds, UT Southwestern Medical Center, February 7, 2017

Sushmita Purkayastha, Assistant Professor, presented Cerebral Blood Flow Regulation and Clinical Symptoms in Sports Related Concussion. Invited Speaker, Grand Rounds Presentation at the Department of Physical medicine & Rehabilitation at UT Southwestern Medical Center, December 2nd, 2016.

Scott L. Davis, Associate Professor, along with 14 others, recently published: “Multiple sclerosis-related white matter microstructural change alters the BOLD hemodynamic response.” Journal of Cerebral Blood Flow and Metabolism 36: 1872-1884, 2016.


L. Ryan and Peter Weyand, Professor, recently presented: Impact forces during running: loaded questions, sensible outcomes, at the Body Sensor Network 2016 Conference at UCSF, San Francisco, CA.

Udoфа A, Ryan L and Peter Weyand published Impact forces during running: loaded questions, sensible outcomes, IEEE, Engineering in Medicine an Biology, in press. in press.

Clark K, Ryan L and Peter Weyand published A general relationship links gait mechanics and running ground reaction forces, Journal of Experimental Biology, accepted Oct 17th, published online Oct 24th.


DISPUTE RESOLUTION & COUNSELING

Greta A. Davis, Clinical Assistant Professor (2016) presented HIV and meaningful work: A review of the Literature and Best Practices at the TCA Professional Growth Conference. Dallas, TX.

Greta A. Davis (2016) presented GLBTQ & Career: Harnessing Hope for a Better Future at the TCA Professional Growth Conference. Dallas, TX.
Greta A. Davis (2016) presented *The MBTI Four Functions & Decision-Making: Advanced Interpretation Strategies* at the TCA Professional Growth Conference. Dallas, TX.

Sarah Feuerbacher, Clinical Assistant Professor (2016) presented *Building Bridges Across Disciplines: Innovations in CACREP Identity* at the TCA Professional Growth Conference. Dallas, TX.

Sarah Feuerbacher (2016) presented *Ethics and Legal Issues in Technology* at the TCA Professional Growth Conference. Dallas, TX.


Misty Solt, Clinical Associate Professor (2016) presented *Child and Adolescent Sexuality* at the TCA Professional Growth Conference. Dallas, TX.

Gay McAlister, Clinical Associate Professor (2016) presented *Intersection of Ethics & the Internet* at the TCA Professional Growth Conference. Dallas, TX.

Gay McAlister (2016) presented *Breaking Bad News to Parents* at the TCA Professional Growth Conference. Dallas, TX.


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**EDUCATION POLICY AND LEADERSHIP**


Dominique Baker, Assistant Professor and Doyle, W. R. (2016) published Impact of community college student debt levels on educational attainment. Paper presented at the *Understanding Student Debt* conference sponsored by the University of Pennsylvania’s Alliance for Higher Education and Democracy and the American Academy of Political and Social Science. Philadelphia, PA.

Lessons learned from the ASHEWICHE collaborative. Boulder, CO: Western Interstate Commission for Higher Education.


Murakami, E. and **Frank Hernandez**, Professor and Associate Dean, (2016) co-authored Preparing educational leaders as consumers of policies and practices or thinkers influencing educational reform and freedom? In (Eds) Autumn Tooms Cypres and Anthony Annunziato *Leadership: Learning, teaching, and practice.* Charlotte, NC: Information Age Publishing.


**Frank Hernandez** and Endo, R. (2017) authored *Developing and Supporting Critically Reflective Practitioners: Diverse Perspectives for the Twenty-First Century.* Sense Publications


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**TEACHING & LEARNING**


**Stephanie Al Otaiba** and de Mellado Cruz, V. (2016, November), presented *Professional development to improve beginning reading skills for students with disabilities*. Paper presented at the annual Conference for the Council for Learning Disabilities.


Wanzek, J., Petscher, Y., **Stephanie Al Otaiba**, Rivas, B., Jones, F. J., Kent, S., Schatchneider, C., and Mehta, P. (in press) published *Effects of a yearlong supplemental reading intervention for students with reading difficulties in fourth grade*. Manuscript accepted for publication in *Journal of Educational Psychology*.


**Doris Baker** (2016, November). *Cómo mejorar la comunicación y el vocabulario expresivo de los niños a través de la lectura interactiva y la enseñanza explícita del vocabulario*. Invited to present this workshop at the IX International Encounter of Special Education and Psychopedagogy at the Universidad Católica del Maule in Talca, Chile. Travel funds were paid by UCM.


**Amy Gillespie Rouse** and Rouse, R. J. (2016, December) presented *Third graders’ use of writing to facilitate learning of engineering concepts*. In A. Gillespie Rouse (Chair), *Writing and STEM: Performance of diverse*
learners in elementary and middle grades. Symposium conducted at the Literacy Research Association conference, Nashville, TN.


