

CURRICULUM VITAE

University of Idaho

NAME:

PEP 532 Health and Community Development, Spring 2009,11,13
PEP 598 Doctoral Internship, Fall 2016,17; Spring 2009-10, 2012
PEP 599 Directed Research, Fall 2009, 2015-16; Spring 2009,16-17
PEP 600 Doctoral Research and Dissertation, Fall 2013-14,17; Spring 2014,15,17, 21-22

Students Advised:

Undergraduate Students: (advised to completion of degree, number per year)

2007-2008, 25

2008-2023, 20-30 per year

Graduate Students:

Advised to completion of degree-major professor (student name, degree, and date)

Sara Dennehy, M.S. Physical Education, 2009

Mauricio Elizondo, M.S. Physical Education, 2010

Andrea Lyons, M.S. Physical Education, 2010

Chris Cumhyson, 20

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MVSC 445 Internship Preparation and Professional Development
PEP 100 Introduction to Exercise Science & Health
PEP 380 Measurement and Evaluation
PEP 418 Physiology of Exercise
PEP 455 Design and Analysis of Research in MVSC
PEP 493 Exercise Testing and Prescription
PEP 518 Advanced Physiology of Exercise
PEP 532 Health and Community Development
ED 584 Intermediate Quantitative Analysis in Education

Non-credit Classes, Workshops, Seminars, Invited Lectures, etc.:

Team from UI (Goc Karp, Scruggs, Brown, Paul) met with state legislators at the Idaho State Capital in Boise [

dimensionality reduction and statistical modeling. Med Eng Phys. 2019 Dec; 74: 13-22.

Paul, D.R., Deng, Y., and Cook, P.S. Cross-Sectional and Longitudinal Analysis of the Active Commuting Behaviors of U.S. Department of the Interior Employees. BMC Public Health. 2019 May 8;19(1):526.

Paul D.R., McGrath, R., Vella, C.A., Kramer, M., Baer, D.J., Moshfegh, A.J. Understanding the nature of measurement error when estimating energy expenditure and physical activity via physical activity recall. J Phys Act Health. 2018 Jul 1;15(7):543-549.

Moshfegh, A.J., Rhodes, D.G., Baer, D.J., Murayi, T., Clemens, J.C., Rumpler, W.V., **Paul, D.R.**, Sebastian, R.S., Kuczyński, K.J., Ingwersen, L.A., Staples, R., Cleveland, L.E. The US Department of Agriculture Automated Multiple-Pass Method reduces bias in the collection of energy intakes. *Am J Clin Nutr.* 2008; 88:324-32.

Rumpler, W.V., Kramer, M., Rhodes, D.G., Moshfegh, A.J.,

Refereed/Adjudicated (currently scheduled or submitted): (provide citations)

Deng, Y., Fu, A., Lee, S., and **Paul, D.R.** The relationships between self-efficacy, social support and physical activity in Chinese college students. *Journal of Sports Sciences*. In Revision, October 2020.

Deng, Y., Fu, A., and **Paul, D.R.** The longitudinal relationships between physical activity, social activity, functional health status and depressive symptoms in middle-aged and older Chinese adults: A chronosystem perspective. *Archives of Gerontology and Geriatrics*. In Revision, October 2020.

Deng, Y., Fu, A., and **Paul, D.R.** The Autoregressive Structural Model for analyzing longitudinal health data of an aging population in China. *Annals of Applied Statistics*. In Revision, July 2020.

Presentations and Other Creative Activities: (i.e. slide sets, web pages, video productions, etc., provide date and location)**Professional Meeting Papers, Workshops, Showings, Recitals:** (provide date and location)

Merica, C.B., Egan, C.A., Webster, C.A., Mindrila, D., Goc Karp, G.G., **Paul, D.R.**, Orendorff, K.L. Physical Educators' Socialization and Confidence with Respect to CSPAP Implementation. SHAPE America Conference, Seattle, WA, 2023.

Merica, C.B., Egan, C.A., Rose, S., Martin, A., **Paul, D.R.**, Vella, C.A. Developing a fitness surveillance system: teachers experiences with training and implementation. SHAPE America Conference, New Orleans, LA, 2022.

Egan, C.A., Merica, C.B., Rose, S., Martin, A., Vella, C.A., **Paul, D.R.** Establishing a rural youth fitness surveillance system: a pilot study. SHAPE America Conference, New Orleans, LA, 2022.

Egan, C.A., Merica, C.B., Rose, S., Martin, A., Vella, C.A., **Paul, D.R.** Development of a fitness surveillance system to track and evaluate obesity. MW CTR-IN Virtual Annual Meeting, Moscow, ID, 2022.

Vakanski, A., Lee, S., **Paul, D.**, Baker, R., Jun, H. Modeling and Evaluation of Physical Therapy Movements using Machine Learning. CMCI Annual Science Expo, Moscow, ID, April 2019.

Milling, C.R., Rachlow, J.L., Chappell, M.A., Camp, M.J., Johnson, T.R., Shipley, L.A., **Paul, D.R.**, Forbey, J.S. Seasonal temperature acclimatization in pygmy rabbits and the role of burrows as thermal refugia. American Society of Mammalogists Annual Meeting, Moscow, ID, June 2017.

Paul, D.R., Vincent, B.M., Vella, C.A., Scruggs, P.W., and McGrath, R.P*

McGrath, R.P., Moshfegh, A.J., Kramer, M., Rumpler, W.V., Baer, D.J., Vella, C.A., Scruggs, P.W., and **Paul, D.R.** Prediction of total energy expenditure and moderate-to-vigorous physical activity by the NHANES PAQ. Northwest American College of Sports Medicine Conference, Salem, OR, March 2013.

Croschere, T.M., **Paul, D.**, and Seegmiller, J.G. Incidence and Severity of Musculoskeletal Injuries in Rural Overweight and Obese Pediatrics in Idaho. Western Student Medical Research Forum. Carmel, CA, January 2013.

Croschere, T., **Paul, D.**

Paul, D.R., Kramer, M., Moshfegh, A.J., Baer, D.J., and Rumpler, W.V. Improving acceptability criteria for epidemiological physical activity monitor data. Federation of American Societies for Experimental Biology Conference. San Diego, CA, April 2005.

Paul, D.R. (PI)

Staff search. [2011, 2012, 2013, 2014(3), 2018(2), 2021(2)]
 Scholarship Committee (Chair). 2014-2016
 Program Assessment. 2013

Committee Membership (Bioregional Planning)

Executive Panel Member, University of Idaho Building Sustainable Communities Initiative, and
 Bioregional Planning Master's Degree Program. 2007-2017
 Curriculum Development Committee, Master's Degree in Bioregional Planning and Community
 Design. 2008-9
 Graduate Student Handbook Committee, Master's Degree in Bioregional Planning and Community
 Design. 2008-2012

Professional and Scholarly Organizations (including memberships, committee assignments, editorial
 services, offices held and dates)

Washington State University, Kinesiology Advisory Board. 2019-Present.

Reviewer Board Member, Nutrients. 2023

Academic Editor, PLOS One. 2018-2021

Guest journal reviewer

American Journal of Clinical Nutrition, 2008
 American Journal of Epidemiology, 2013, 2022
 BMC Family Practice, 2012
 British Journal of Nutrition, 2013
 Building and Environment, 2022
 Cities, 2019
 Clinical Nutrition, 2010(2), 2016
 European Journal of Clinical Nutrition, 2014
 International Journal of Sports Medicine, 1996, 1998, 2002, and 2006
 Journal of Negative Results in Biomedicine, 2007
 Journal of Cereal Chemistry, 2004
 Journal of Clinical Medicine, 2019
 Journal of Sports Sciences, 2015, 2016
 Measurement in Physical Education and Exercise Science, 2015
 Medicine and Science in Sports and Exercise, 2012, 2016
 Nutrients, 2018, 2022 (2), 2023
 PLOS One, 2015, 2016, 2017 (2)
 Research Quarterly, 2013

Member, American Public Health Association, 2007-2014.

Member of Physical Activity Special Primary Interest Group Leadership Team, American Public
 Health Association, 2007-2013

Member of Program Planning Committee, American Public Health Association Physical Activity
 Special Primary Interest Group, 2007-2014

Physical Activity Special Primary Interest Group program planning.1 (r)o tivl Primary Interes108 0 Td(-)Tj0.0BDC /C8

External Promotion Reviewer to Professor. 2019.

Outreach Service: (Including popular press, interview articles, newspaper articles, workshops-seminars-tours organized, Extension impact statements)

Nimiipuu Protecting the Environment, 2017-present.

Palouse Prairie Charter School, 2018, 2021-present.

Rios to Rivers, 2021.

Coeur d'Alene Tribe, 2016-18.

Back to the Earth Youth Camp, 2016.

Regards to Rural Extension Conference Committee, 2013.

Rural Solutions Conference Representative, 2014.

Paul, D.R., Goc Karp, G., and Brown, H.B. "Healthy kids, healthy communities". Communities and Schools Getting Better Together: A Workshop on Rural Education. Worley, ID, May 2009.

Education Committee Member, Idaho Rural Partnership for Kamiah, ID, 2008.

Community Service: (non-academic unrelated to employment)

Honors and Awards: