

CURRICULUM VITAE

University of Idaho

NAME: David R. Paul

DATE: 12-2024

RANK OR TITLE: Professor

DEPARTMENT: Movement Sciences

OFFICE LOCATION AND CAMPUS ZIP: PEB 105, 2401

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WEB: <https://www.uidaho.edu/ed/mvsc/faculty/david-paul>

DATE OF FIRST EMPLOYMENT AT UI: July 2007

DATE OF TENURE: March 2013

DATE OF PRESENT RANK OR TITLE: April 2019

EDUCATION BEYOND HIGH SCHOOL:

Degrees: (List most recent degree first: Degree, institution name, city, state, date, major or area of specialization.)

Ph.D., The Ohio State University, Columbus, OH, December 1999, Exercise Physiology

M.A., East Tennessee State University, Johnson City, TN, August 1995, Exercise Science

B.P.E., Purdue University, West Lafayette, IN, June 1993, Physical Education and Biology

EXPERIENCE:

Teaching, Extension and Research Appointments: (List position titles and locations since receipt of Bachelor's degree)

Exercise, Sport, and Health Sciences Program Coordinator, University of Idaho, Moscow, ID 2014-2020; 2024.

Interim Department Chair, University of Idaho, Moscow, ID 2020-2022.

Professor, University of Idaho, Moscow, ID 2019-present.

Associate Professor, University of Idaho, Moscow, ID 2013-2019.

Assistant Professor, University of Idaho, Moscow, ID 2007-2013.

Research Physiologist, US Department of Agriculture, Beltsville Human Nutrition Research Center, Diet and Human Performance Laboratory, Beltsville, MD, 2000-2007.

Assistant Professor, University of Texas at El Paso, El Paso, TX, 1999-2000.

Graduate Teaching Assistant, The Ohio State University, Columbus, OH, 1995-1999.

Graduate Teaching Assistant, East Tennessee State University, Johnson City, TN, 1993-1995.

TEACHING ACCOMPLISHMENTS: (Academic and Extension teaching)

Areas of Specialization: Exercise physiology, research methods

Courses Taught: (title, course number, date(s))

BioP 500 Master's Thesis Spring 2012

BioP 522 Bioregional Planning Methods (team taught) Fall 2010

ED 584 Intermediate Quantitative Analysis in Education, Fall 2008-09

MVSC 445 Internship Preparation and Professional Development Fall 2014-15; Spring 2017

PEP 100 Introduction to Exercise Science & Health, Fall 2016-23

PEP 380 Measurement and Evaluation, Fall 2007; Spring 2008

PEP 418 Physiology of Exercise, Fall 2008-16, 24; Spring 2018-20, 23-24

PEP 455 Design and Analysis of Research in MVSC, Fall 2010-13, 15-24; Spring 2008, 2012-13, 16, 20;

PEP 493 Exercise Testing and Prescription, Spring 2010, Fall 2023

PEP 500 Master's Research and Thesis, Fall 2017

PEP 502 Directed Study, Spring 2001,13; Fall 2011,13,15, 20, 22
 PEP 518 Advanced Physiology of Exercise, Spring 2009-19, 21-24
 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 Cummings, M.S. Bioregional Planning, 2012
 Lexi Hines, M.S. Exercise Science and Health, 2012
 Stephane Colle, M.S. Exercise Science and Health, 2012
 Seth Jones, M.S. Exercise Science and Health, 2012
 Michael Rice, M.S. Exercise Science and Health, 2014
 Laice Valera, M.S. Exercise Science and Health, 2015
 Ryan McGrath, Ph.D. Exercise Science and Health, 2015
 Jorge Vega, M.S. Exercise Science and Health, 2016
 Elizabeth Larson, M.S. Exercise Science and Health, 2017
 Jakub Pijor, M.S. Exercise Science and Health, 2017
 Roxanne Ruck, M.S. Exercise Science and Health, 2017
 Rachel Schiell, M.S. Exercise Science and Health, 2017
 Mohammed Alkhraji, M.S. Exercise Science and Health, 2018
 Clayton Malinich, M.S. Exercise Science and Health, 2018
 Andrew Bloom, M.S. Exercise Science and Health, 2019
 Tristin Clements, M.S. Exercise Science and Health, 2019
 Yazhuo Deng, Ph.D. Exercise Science and Health, 2019
 Ashley Christoff, M.S. Exercise Science and Health, 2020
 Benjamin Madrid, M.S. Exercise Science and Health, 2020
 Megan Frey, M.S. Exercise Science and Health, 2020
 Zain Anjum, M.S. Exercise Science and Health, 2021
 Nate Poznick, M.S. Exercise Science and Health, 2022
 Andy Martin, Ph.D. Healthy Active Living, 2023
 Jill Gooch, M.S. Exercise Science and Health, 2024
 Austin Crain, M.S. Exercise Science and Health, 2024

Served on graduate committee (student name, degree, and date):

T.J. Broom, M.S. Conservation Social Sciences, 2010
 Josh Guggenheimer, Ph.D. College of Education, 2010
 Jaime Rundhaug, Ph.D. College of Education, 2011
 Drew Bentley, Ph.D. Conservation Social Sciences, 2012
 Joel Tenbrink, Ph.D. College of Education, 2012
 Jeff Stiltz, M.S. Landscape Architecture, 2014
 Savannah Patterson, M.S. Neuroscience, 2016
 Charlotte Milling, Ph.D. Natural Resources, 2017
 Chris Alfiero, Ph.D. College of Education, Health, and Human Sciences, 2022
 Chris Merica, Ph.D. College of Education, Health, and Human Sciences, 2022

Materials Developed: (non-scholarship activity)

PEP 418 Physiology of Exercise Laboratory Manual
 PEP 493 Fitness Testing and Prescription Laboratory Manual

Courses Developed:

BioP 522 Bioregional Planning Methods (team taught)
 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 for the January 2010 Legislative Day. The results of our research were presented by Secretary Luna and First Lady Otter.

Honors and Awards:

Selected to participate in the Built Environment Assessment Training (BEAT) Institute, Seattle WA, June 2011.
 Nominated for the University of Idaho College of Education Teaching Excellence Award, 2010.
 Nominated for the University of Idaho Hoffman Award for Teaching Excellence, December 2010.
 Outstanding performance evaluation, USDA. 2000 and 2001.
 Second place presentation at “The E. F. Hayes Graduate Research Forum”, The Ohio State University. 1999.
 Selected by The American College of Sports Medicine to present at “Limits of Human Performance: An Intensive Course”, Ancient Olympia, Greece. 1997.
 Five-time honor roll selection and three-time Big Ten Conference All-Academic Team (Track and Field, Cross Country), Purdue University. 1988-1993.

SCHOLARSHIP ACCOMPLISHMENTS: (Including scholarship of teaching and learning, artistic creativity, discovery, and application/integration)

Publications, Exhibitions, Performances, Recitals:

Refereed/Adjudicated: (i.e. books, book chaps., journals, proc., abstr., etc.; provide citations-author, date, title, publisher)

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 in north Idaho. *J Sch Health*. 2024; 94(3): 259-266.

Egan, C.A., Merica, C.B., **Paul, D.R.**, Bond, L., Rose, S., Martin, A., and Vella, C. A qualitative evaluation of remote training to develop a fitness surveillance system. *Health Educ J*. 2023; 82(1): 68-81.

Merica, C.B., Egan, C.A., Webster, C.A., Mindrila, D., Goc Karp, G.G., **Paul, D.R.**, McKown, H., and Rose, S. Measuring Physical Education Teacher Socialization with Respect to Comprehensive School Physical Activity Programming. *J Teach Phys Educ*. 2023; 42(4): 744-756.

Merica, C.B., Egan, C.A., Webster, C.A., Mindrila, D., Goc Karp, G.G., **Paul, D.R.**, Orendorff, K.L. Association of Physical Educators' Socialization Experiences and Confidence with Respect to Comprehensive School Physical Activity Program Implementation. *Int J Environ Res Public Health*. 2022 September 19, 12005.

Egan, C.A., Merica, C.B., **Paul, D.**, Bond, L., Rose, S., Martin, A., and Vella, C. Developing a fitness surveillance system: Teachers experiences with training and implementation. *Health Educ Behav*. Epub, October 2022.

Laugero, K.D., **Paul, D.R.**, and Jahns, L. Energy intake and season interact to influence physiological stress load among midlife women. *Stress*. 2021 Jun 7;1-8.

Liao, Y., Vakanski, A., Xian, M., **Paul, D.**, and Baker, R. A review of computational approaches for

evaluation of rehabilitation exercises. *Comput Biol Med.* 2020 Apr;119:103687

Williams, C., Vakanski, A., Lee, S., and **Paul, D.** Assessment of physical rehabilitation movements through 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.

Deng, Y., **Paul, D.R.** The relationships between depressive symptoms, functional health status, physical activity and the availability of recreational facilities: a rural-urban comparison in middle-aged and older Chinese adults. *Int J Behav Med.* 2018 Jun;25(3):322-330.

Milling, C., Rachlow, J., Chappell, M., Camp, M., Johnson, T., Shipley, L., **Paul, D.**, Sorensen Forbey, J. Seasonal temperature acclimatization in a semi-fossorial mammal and the role of burrows as thermal refugia. *PeerJ.* 2018;6:e4511.

Vakanski, A., Jun, H., **Paul, D.**, Baker, R. A data set of human body movements for physical therapy exercises. *Data (Basel).* 2018 Mar; 3(1).

McGrath, R.P., Vella, C.A., Scruggs, P.W., Williams, C.J., Peterson, M.D., Vincent, B.M., **Paul, D.R.** The impact of low accelerometer wear time on the estimates and application of sedentary behavior and physical activity data in adults. *J Phys Act Health.* 2017 Dec 1;14(12):919-924.

Lowry, M.B., McGrath, R.P., Scruggs, P.W., **Paul, D.R.** Practitioner survey and measurement error in manual bicycle and pedestrian count programs involving community-volunteers. *IJST.* 2016;10(8):720-729.

Paul, D.R., Kramer, M., Rumpler, W.V., Stote, K.S., Clevidence, B.A., Baer, D.J. Determinants of variance in habitual total and moderate-to-vigorous physical activity in overweight adults. *J Phys Act Health.* 2015 May;12(5): 680-5.

Baer, D.J., Stote, K.S., Henderson, T., **Paul, D.R.**, Okuma, K., Tagami, H., Kanahori, S., Gordon, D.T., Rumpler, W.V., Ukhanova, M., Culpepper, T., Wang, X., Mai, V. Metabolizable energy value of resistant maltodextrin in diets consumed by adult men is variable and consistent with other fiber sources and resistant maltodextrin consumption alters fecal microbiota composition. *J Nutr.* 2014 Jul;144(7):1023-9.

Green, A.N., McGrath*, R.P., Martinez, V., Taylor, K., **Paul, D.R.**, Vella, C.A. Associations of objectively-measured sedentary behavior, light activity, and markers of cardiometabolic health in young women. *Eur J Appl Physiol.* 2014 May;114(5):907-19.

Paul, D.R., Scruggs, P.W., Goc Karp, G., Ransdell, L.B., Robinson, C., Lester, M.J., Gao, Y., Jones-Petranek, L., Brown, H.B., Shimon, J. Developing a statewide childhood body mass index surveillance program. *J Sch Health.* 2014 Oct;84(10):661-7.

Vella, C.A., **Paul, D.R.**, Bader, J. Cardiac response to submaximal and maximal exercise in normal-weight and obese, Hispanic men and women: Implications for exercise prescription. *Acta Physiol.* 2012; 205:113-123.

Baer, D.J., Stote, K.S., **Paul, D.R.**, Harris, G.K., Rumpler, W.V., Clevidence, B.A. Whey protein but not soy protein supplementation alters body weight and composition in free-living overweight and obese adults. *J Nutr.* 2011;141(8):1489-94.

Alkurdi, W., **Paul, D.R.**, Sadowski, K., Dolny, D.D. The effect of water depth on energy expenditure and perception of effort while walking in female subjects. *IJARE.* 2010; 4: 49-60.

Paul, D.R., Kramer, M., Stote, K.S., Spears, K.E., Moshfegh, A.J., Baer, D.J., Rumpler, W.V. Estimates of

adherence and error analysis of physical activity data collected via accelerometry in a large study of free-living adults. *BMC Med Res Methodol*. 2008;8(1):38-47.

Moshfegh, A.J., Rhodes, D.G., Baer, D.J., Murayi, T., Clemens, J.C., Rumpler, W.V., **Paul, D.R.**, Sebastian, R.S., Kuczynski, 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., **Paul, D.R.** Identifying sources of reporting error using measured food intake. *Eur J Clin Nutr*. 2008;62(4):544-52.

Paul D.R., Kramer M., Moshfegh, A.J., Baer, D.J., Rumpler, W.V. Comparison of two different physical activity monitors. *BMC Med Res Methodol*. 2007;7(1):26-31.

Stote, K.S., Baer, D.J., Spears, K., **Paul, D.R.**, Harris, G.K., Rumpler, W.V., Strycula, P., Najjar, S.S., Ferrucci, L., Ingram, D.K., Longo, D.L., Mattson, M.P. A controlled trial of reduced meal frequency without caloric restriction in healthy, normal-weight, middle-aged adults. *Am J Clin Nutr*. 2007;85(4):981-8.

Rumpler, W.V., Kramer, M., Rhodes, D.G., **Paul, D.R.** The impact of the covert manipulation of macronutrient intake on energy intake and the variability in daily food intake in nonobese men. *Int J Obes* 2006;30(5):774-81.

Paul, D.R., Rhodes, D.G., Kramer, M., Baer, D.J., and Rumpler, W.V. Validation of a food frequency questionnaire by direct measurement of habitual ad libitum food intake. *Am J Epidemiol*. 2005;162(8):806-14.

Paul, D.R., Kramer, M., Rhodes, D.G., and Rumpler, W.V. Preprandial ghrelin is not affected by macronutrient intake, energy intake or energy expenditure. *J Negat Results Biomed*. 4:2, 2005.

Paul, D.R., Novotny, J.A., and Rumpler, W.V. Effects of the interaction of sex and food intake on the relation between energy expenditure and body composition. *Am J Clin Nutr*. 2004;79(3):385-9.

Jacobs, K.A., **Paul, D.R.**, Geor, R.J., Hinchcliff, K.W., and Sherman, W.M. Dietary composition influences short-term endurance training-induced adaptations of substrate partitioning during exercise. *Int J Sport Nutr Exerc Metab*. 2004;14(1):38-61.

Davies, M.J., Judd, J.T., Baer, D.J., Clevidence, B., **Paul, D.R.**, Edwards, A.J., Wiseman, S., Muesing, R., and Chen, S.C. Black tea consumption reduces total and LDL cholesterol in mildly hypercholesterolemic adults. *J Nutr*. 2003;133(10):3298S-3302S.

Paul, D., Jacobs, K.A., Geor, R. and Hinchcliff, K. No effect of pre-exercise meal on substrate metabolism and time trial performance during intense endurance exercise. *Int J Sport Nutr Exerc Metab*. 2003;13(4):489-503.

Paul, D.R., Mulroy, S.M., Horner, J.A., Jacobs, K.A., and Lamb, D.R. Carbohydrate-loading during the follicular phase of the menstrual cycle: effects on muscle glycogen and exercise performance. *Int J Sport Nutr Exerc Metab*. 2001;11(4):430-41.

Peer Reviewed/Evaluated: (i.e. journals, articles, proceedings, abstracts, etc.)

Jacobs, K.A., **Paul, D.R.**, and Sherman, W.M. Fat Metabolism. In: *Exercise and Sport Science*. William E. Garrett, Jr. and Donald T. Kirkendall (eds.). Lippincott, Williams and Wilkins. 2000: Pp9-18.

Other: (reports, proceedings, papers, citations and references, performances)

Measurement teams from the University of Idaho (**Paul, D.R.**, Brown, H., Scruggs, P.W., Browder, K.D., and Goc Karp, G.), Boise State University, Lewis and Clark State College, and Idaho State University. Idaho schools Body Mass Index (BMI) assessment. Report to the Centers For Disease Control and Prevention, October 2009 (preliminary report) and January 2011 (final report).

Measurement teams from the University of Idaho (Scruggs, P.W., Brown, H., Paul, D.R., Browder, K.D., and Goc Karp, G.), Boise State University, Lewis and Clark State College, and Idaho State University. Assessing

quality and quantity of Physical Education and activity in Idaho. Report to the Centers For Disease Control and Prevention, October 2009.

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*. Data imputation improves sedentary behavior and physical activity estimates in low wear time accelerometer data. American College of Sports Medicine Conference, Denver, CO, June 2017.

Deng, Y., Vella, C.A., **Paul, D.R.** Longitudinal association between screen time and clustered metabolic risk factors from adolescence to young adulthood. American College of Sports Medicine Conference, Denver, CO, June 2017.

Son, J., Mahoney, J., Kern, A., **Paul, D.** Indigenous Knowledge Active-STEM": Promoting Culturally Relevant, Physically Active STEM Learning and Youth Development in Pre-High School Coeur d'Alene Tribal Students. Hawaii International Conference on Education, Honolulu, HI. January 2017.

Mahoney, J., Son, J., Kern, A., **Paul, D.** Families in Four Seasons year number two: building capacity for self-sustaining and culturally-integrated HAL and STEM. American Indigenous Research Association, Pablo, MT, October 2016.

McGrath, R.P., Vella, C.A., Scruggs, P.W., Williams, C.J., Peterson, M.D., Vincent, B.M., **Paul, D.R.** Low

accelerometer wear time adherence underestimates sedentary behavior and physical activity. American College of Sports Medicine Conference, Boston, MA, June 2016.

Mahoney, J., Son, J., Kern, A., **Paul, D.** Families in Four Seasons: building capacity for self-sustaining and culturally-integrated HAL and STEM. American Indigenous Research Association, Pablo, MT. October 2015.

Paul, D.R., Lowry, M.B., Scruggs, P.W., McGrath, R.P. Current state of practice and measurement error in manual community bicycle and pedestrian count programs. American College of Sports Medicine Conference, San Diego, CA, June 2015.

McGrath, R.P., Vella, C.A., Scruggs, P.W., Williams, C.J., **Paul, D.R.** Low accelerometer adherence negatively impacts the estimates and application of physical activity data. American College of Sports Medicine Conference, San Diego, CA, June 2015.

Lowry, M.B., McGrath, R.P., Scruggs, P.W., **Paul, D.R.** Community-volunteer bicycle and pedestrian count programs: an assessment of counting error and the implications for practice. Active Living Research Conference, San Diego, CA. February 2015.

McGrath, R.P., Vella, C.A., Scruggs, P.W., Williams, C.J., **Paul, D.R.** Estimates and application of physical activity data are negatively impacted by low accelerometer adherence. American College of Sports Medicine Northwest Conference, Bend, OR, February 2015.

Mahoney, J., Son, J., Kern, A., **Paul, D.** Families in Four Seasons: building capacity for self-sustaining and culturally-integrated HAL and STEM. American Indigenous Research Association, Pablo, MT. October 2014.

Vella, C.A., Martinez, V., Taylor, K., Green, A.N., McGrath, R.M., **Paul, D.R.** Cardiorespiratory fitness mediates the associations between sedentary behavior and markers of cardiometabolic health in women. American College of Sports Medicine Conference, Orlando, FL, May 2014.

Taylor, K., **Paul, D.R.**, Martin, A.K., Beitey, S.P., Croston, S.L., Goc Karp, G., Vella, C.A., Rosslerova, D., Young, K.J., Drake, E.M., Scruggs, P.W. Physical activity measurement validity of motion sensor technologies in laboratory settings. American College of Sports Medicine Conference, Orlando, FL, May 2014.

Scruggs, P.W., **Paul, D.R.**, Goc Karp, G., Brown, H., Vella, C.A., Davis, C.A., Jensen, K. Surveillance of physical education physical activity in Idaho. American College of Sports Medicine Conference, Orlando, FL, May 2014.

Paul, D.R., Cook, P.S., Hollenhorst, S.J., and Lowry, M.B. Factors influencing the active commuting behaviors of U.S. Department of the Interior employees. American Public Health Association Conference, Boston, MA, November 2013.

Scruggs, P.W., **Paul, D.R.**, Goc Karp, G., Brown, H., Vella, C.A., Davis, C.A., Jensen, K. Statewide surveillance of physical education physical activity in Idaho. Idaho Association for Health, Physical Education, Recreation & Dance Conference, Moscow, ID. October, 2013.

Scruggs, P.W., Goc Karp, G., Brown, H.F., Davis, C.A., Shimon, J.A., Robinson, C., Lester, M.J., **Paul, D.R.**, Gibson, T.A., Ransdell, L.B., Vella, C.A., Browder, K.R., and Fitzpatrick, J.M.. Idaho physical education: quality & quantity surveillance data, 2009 & 2011. American Alliance for Health, Physical Education, Recreation and Dance National Convention, Charlotte, NC, April 2013.

Green, A.N., **Paul, D.R.**, McGrath, R.P., Martinez, V., Taylor, K., and Vella, C.A. Sedentary behavior, central obesity and cardiovascular disease risk factors in young women. American College of Sports Medicine Conference, Indianapolis, IN, May 2013.

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. American College of Sports Medicine Conference, Indianapolis, IN, May 2013.

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.**, Seegmiller, J. Incidence and severity of musculoskeletal injuries in rural overweight and obese pediatric patients. Idaho INBRE Conference, Moscow, ID, August 2012.

Paul, D.R., Kramer, M., Rumpler, W.V., Stote, K.S., Clevidence, B.A., Harris, G.K., and Baer, D.J. Determinants of variance in habitual total and moderate-to-vigorous physical activity in overweight adults. American College of Sports Medicine Conference, May 2012.

Scruggs, P.W., Goc Karp, G., Brown, H., **Paul, D.**, Vella, CA, Davis, C. Physical Education Physical Activity: Policy and Assessment. NASPE Conference on Physical Education Teacher Education, Las Vegas, October, 2012.

Scruggs, P. W., Goc Karp, G., **Paul, D.**, Vella, CA, Davis, C., Boise State University, Lewis Clark State College, Idaho State University. Statewide Surveillance of Physical Education Quality and Quantity in Idaho. Annual meeting for Idaho Association for Health, Physical Education, Recreation, & Dance in Pocatello, ID., October, 2011.

Alkurdi, W., **Paul, D.R.**, and Dolny, D. The oxygen consumption (VO₂)-heart rate (HR) relationship of walking on land versus shallow water at various depths. American College of Sports Medicine Conference, Denver, CO, May 2011.

Alkurdi, W., **Paul, D.R.**, and Dolny, D. The oxygen consumption (VO₂)-heart rate (HR) relationship of walking on land versus shallow water at various depths. Northwest American College of Sports Medicine Conference, Eugene, OR, April 2011.

Goc Karp, G., Scruggs, P.W., **Paul, D. R.**, Brown, H. B., Shimon, J., Robinson, C., Ransdell, L. B., Lester, M., Gibson, T.A., and Fitzpatrick, J. Idaho Physical Education Quality & Quantity Surveillance for Program and Policy Change. American Alliance for Health, Physical Education, Recreation, and Dance Conference, San Diego, CA, March 2011.

Paul, D.R., Scruggs, P.W., Goc Karp, G., Ransdell, L.B., Robinson, C., Lester, M., Brown, H.B., Gibson, T.A., Shimon, J., Johnson, T., Jones-Petranek, L., Fitzpatrick, J., Browder, K., and Sahin, Z. Body mass index prevalence estimates of a statewide monitoring initiative in Idaho. American Public Health Association Conference, Denver, CO, November 2010.

Shawley, J., Roach, K., Steinbis, A., Van Mullem, H., Faure, C., DeMers, R., Goc Karp, G., Scruggs, P.W., and **Paul, D.R.** "Moving PE Forward in Idaho, Using State Data to Drive Policy and Program Planning". Idaho Association of Health, Physical Education, Recreation, and Dance Conference, Boise, ID, October 2010.

Loch, K., Seegmiller, J.G., Shoebridge, N., Hansen, B., Scruggs, P.W., **Paul, D.R.**, Seegmiller, J.A. Diet Recall and Biomechanical Bone Markers Among 7-12 Year Old. Poster presented at the 9th Annual Idaho INBRE IDEa Network of Biomedical Research Excellence Research Conference, Poster presentation and abstract, Moscow, ID, August 2010.

Paul, D.R. and Scruggs, P.W. Comparison of Evaluation Methods in Physical Activity. "Children and Sport" section of the "Let the Children Play" conference. Nicosia, N. Cyprus. April 2010.

Paul D.R., Kramer M., Moshfegh, A.J., Baer, D.J., and Rumpler, W.V. Physical activity measured by accelerometer predicts body composition in free-living adults. American Public Health Association Conference, Philadelphia, PA, November 2009.

Measurement teams from the University of Idaho (Goc Karp, G., **Paul, D.R.**, Scruggs, P.W., Brown, H., and Browder, K.D.), Boise State University, Lewis and Clark State College, and Idaho State University. Physical education and weight status in Idaho. Idaho Association of Health, Physical Education, Recreation and Dance Conference, Moscow, ID, October 2009.

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.

Baer, D.J., Mai, V., Okuma, K., Tagami, H., Kanahori, S., Henderson, T., Stote, K.S., **Paul, D.R.**, Gordon, D.T., and Rumpler, W.V. Metabolizable energy value of resistant maltodextrin. Federation of American Societies for Experimental Biology Conference, New Orleans, LA, April 2009.

Courville, A., Stote, K.S., Rumpler, W.V., **Paul, D.R.**, Leger, A., Novotny, J., and Baer, D.J. Effect of protein sources on glucose and insulin response. Federation of American Societies for Experimental Biology Conference, New Orleans, LA, April 2009.

Stote, K.S., Courville, A., Harris, G.K., **Paul, D.R.**, Rumpler, W.V., Clevidence, B.A., and Baer, D.J. Effect of oolong tea, oolong tea polyphenols and oolong tea catechins on gluco-regulatory control in overweight and obese men. Federation of American Societies for Experimental Biology Conference, New Orleans, LA, April 2009.

Hollenhorst, S., Drown, S., Laumatia, L., Pinel, S., and **Paul, D.R.** The Building Sustainable Communities Initiative: A New University and Community Partnership. Idaho Sustainability Summit, Boise, ID, November 2008.

Cooper, K.H., Olsen, L.K., **Paul, D.R.**, and Jaworski, R. Inactivity and Obesity -a National Epidemic in Adults and Children (Organized Jointly by PHN & SHES). American Public Health Association Meeting, San Diego, CA, October 2008.

Dolny, D.D., **Paul, D.R.**, Alkurdi, W., and Sadowski, K. Comparison of land versus water walking on acute metabolic, cardiovascular, affective domain and physical activity patterns in overweight versus normal weight adults. World Aquatic Health Conference, Colorado Springs, CO, October 2008.

Paul, D.R., Rhodes, D.G., and Rumpler, W.V. Interactions between chronic and acute macronutrient composition on 24-hr substrate oxidation. Federation of American Societies for Experimental Biology Conference. Washington, DC, April 2007.

Rumpler, W.V., Kramer, M., Rhodes, D.G., Moshfegh, A.J., and **Paul, D.R.** Decomposition of reporting error based on measured food intake. Federation of American Societies for Experimental Biology Conference. Washington, DC, April 2007.

Harris, G.K., Stote, K.S., Clevidence, B.A., **Paul, D.R.**, Kramer, M., and Baer, D.J. BodPod approximates corrected DEXA values more closely than BIA in overweight and obese adults. Federation of American Societies for Experimental Biology Conference. Washington, DC, April 2007.

Stote, K.S., Clevidence, B.A., Harris, G.K., **Paul, D.R.**, Rumpler, W.V., and Baer, D.J. Whey protein suppresses plasma ghrelin concentrations in overweight and obese men and women. NAASO, The Obesity Society 2006 Annual Scientific Meeting, Boston, MA October 2006.

Paul, D.R., Kramer, M., Rumpler, W.V., Stote, K.S., Clevidence, B.A., Harris, G.K., and Baer, D.J. Variability in the physical activity of free-living adults. Federation of American Societies for Experimental Biology Conference. San Francisco, CA, April 2006.

Baer, D.J., Stote, K.S., Clevidence, B.A., Harris, G.K., **Paul, D.R.**, and Rumpler, W.V. Whey protein

decreases body weight and fat in supplemented overweight and obese adults. Federation of American Societies for Experimental Biology Conference. San Francisco, CA, April 2006.

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., Kramer, M., Moshfegh, A.J., Baer, D.J., and Rumpler, W.V. Comparison of two different physical activity monitors. Federation of American Societies for Experimental Biology Conference. San Diego, CA, April 2005.

Paul, D.R., Kramer, M., Moshfegh, A.J., Baer, D.J., and Rumpler, W.V. Improving acceptability criteria for epidemiological physical activity monitor data. "Objective Monitoring of Physical Activity: Closing gaps in the science of accelerometry". Chapel Hill, NC, December 2004.

Paul, D.R., Kramer, M., Rhodes, D.G., and Rumpler, W.V. Macronutrient intake has no effect on preprandial ghrelin: energy intake is influenced by the interaction between ghrelin and energy expenditure. Federation of American Societies for Experimental Biology Conference. Washington, DC, April 2004.

Rumpler, W.V, Rhodes, D.G., and **Paul, D.R.** Voluntary food intake and substrate balance in man. Federation of American Societies for Experimental Biology Conference. San Diego, CA, April 2003.

Moshfegh, A.J., Baer, D.J., Cleveland, L.E., Rhodes, D.G., Sebastian, R.S., Staples, R.C., Kuczynski, K.J., **Paul, D.R.**, Clemens, J.C., Rumpler, W.V., and Judd, J.T. Validation of reported energy intakes in 24-hour dietary recalls using USDA automated multi-pass method. Federation of American Societies for Experimental Biology Conference. San Diego, CA, April 2003.

Paul, D.R., Mulroy, S.M., Horner, J.A., Jacobs, K.A., and Lamb, D.R. Can women benefit from carbohydrate-loading diets?, American College of Sports Medicine Conference. Seattle, WA, May 1999.

Paul, D.R., Mulroy, S.M., Horner, J.A., Jacobs, K.A., and Lamb, D.R. Can women benefit from carbohydrate-loading diets? Limits of Human Performance: An Intensive Course. Olympia, Greece, May 1997.

Paul, D.R., J. Blevins, T. Edwards, D. Schott, and C.E. Broeder. Does resistance training intensity affect post-exercise thermogenic responses? Southeast American College of Sports Medicine Conference. Chattanooga, TN, March 1995.

Patents: (provide title/description, patent number and date)

Grants and Contracts Awarded: (provide principal and co investigators, title, sponsor, funding dates, amount)

Grants Funded:

Paul, D.R. (PI). "Youth Canoe Project". Nimiipuu Protecting the Environment. September 2024. \$1,000.

Kilborne, S. (PI). Palouse Prairie Charter School Confluence of Cultures. Nez Perce Tribe Local Education Fund. April 2024. \$10,000. (Role: Co-PI). Subcontract \$2,400.

Paul, D.R. (PI). "Youth Canoe Project". Coeur d'Alene Tribe. June 2024. \$8,750.

Paul, D.R. (PI). "Youth Canoe Project". Nimiipuu Protecting the Environment. September 2023. \$1,000.

Paul, D.R. (PI). "Youth Canoe Project". Palouse Prairie Charter School. June 2023. \$1,000.

Paul, D.R. (PI). "Development of a fitness surveillance system to track and evaluate obesity prevention efforts in Idaho youth". Dean's Excellence Fund. February 2023. \$14,126.

Paul, D.R. (PI). “Families in Four Seasons: Building Capacity for Self-Sustaining and Culturally Integrated HAL and STEM”. Coeur d’Alene Tribe. February 2022. \$8,589.

Egan, C. (PI). “Development of a fitness surveillance system to track and evaluate obesity prevention efforts in Idaho youth”. MW CTR-IN Program Pilot Grant. October 2020. \$65,468. (Role: Co-PI)

Paul, D.R. (PI). “Families in Four Seasons: Building capacity for self-sustaining and culturally integrated HAL and STEM”. Coeur d’Alene Tribe. 2019. \$5,000.

Paul, D.R. (PI). “Families in Four Seasons: Building capacity for self-sustaining and culturally integrated HAL and STEM”. Coeur d’Alene Tribe. 2018. \$9,030.

Vakanski, A. (PI). “Modeling and evaluation of physical therapy movements using machine learning”. National Institutes of Health (P20), Center for Modeling Complex Interactions. 2017, \$108,710. (Role: Co-PI)

Paul, D.R. (PI). “Families in Four Seasons: Building capacity for self-sustaining and culturally integrated HAL and STEM”. Coeur d’Alene Tribe. 2015, \$10,000.

Paul, D.R. (PI). “Families in Four Seasons: Building capacity for self-sustaining and culturally integrated HAL and STEM”. University of Idaho College of Education Faculty Funding Awards. 2014, \$11,915.

Scruggs, P.W. (PI). “Physical activity measurement validity of motion sensor technologies in laboratory and field settings”. Doceō Center for Innovation and Learning. 2013, \$12,769. (Role: Co-PI)

Brown, H. (PI). “HEAL- Healthy Eating and Active Living”. Blue Cross of Idaho, Foundation for Health, Inc. 2012, \$50,000. (Role: Co-PI)

McGrath, R.P. (PI). “Get fit and get green”. University of Idaho Sustainability Center Grant. 2012.

Vella, C.A. (PI). “Physical inactivity, inflammation, and metabolic syndrome risk factors in young women”. University of Idaho Seed Grant. 2011, \$12,000. (Role: Co-PI)

Scruggs, P.W. (PI). “Statewide Surveillance of Physical Education Quantity and Quality in Idaho”. Idaho State Department of Education Coordinated School Health Program. 2011, \$17,000. (Role: Co-PI)

Goc Karp, G. (PI). “Statewide Assessment of BMI and Physical Activity Policy, Curricula and Behavior in Idaho K-12 Schools”. Idaho Association of Health, Physical Education, Recreation, and Dance. 2009, \$15,000. (Role: Co-PI)

Goc Karp, G. (PI). “Statewide Assessment of BMI and Physical Activity Policy, Curricula and Behavior in Idaho K-12 Schools”. Idaho State Department of Education. 2009, \$58,080. Subcontract for Page, S.L. (PI). “Improving the health and educational outcomes of young people”. Centers for Disease Control and Prevention. 2008, \$320,000. (Role: Co-PI)

Seegmiller, J. (PI). “Pre and Post Intervention Measures of Bone Strength Among 7-12 Year Old Girls”. University of Washington Institute of Translational Health Sciences. 2008, \$10,000. (Role: Co-PI)

Pinel, S.L. (PI). “Greening of the curriculum”. University of Idaho Sustainable Idaho Initiative. 2008, \$1,500. (Role: Co-PI)

Paul, D.R. (PI). “Mapping Obesity: Utilizing GIS to distinguish environmental factors contributing to obesity in school-aged children”. Northwest Academic Computing Consortium. 2008, \$10,000.

Baer, D.J. (PI). “Energy value of resistant maltodextrin”. Matsutani Chemical Co. Ltd. 2007. (Role: Collaborator)

Baer, D.J. (PI). "Effect of why protein on body weight, body fat and health indices". US Whey Protein Research Consortium. 2005. (Role: Collaborator)

Baer, D.J. (PI). "Meal frequency and health indicators". National Institutes on Aging. 2005. (Role: Collaborator)

Moshfegh, A.J. (PI). "Repeatability of energy expenditure study using doubly-labeled water". US Department of Agriculture. 2004. (Role: Collaborator)

Moshfegh, A.J. (PI). "USDA Automated Multiple Pass 24-Hour Dietary Recall validation study". US Department of Agriculture. 2002. (Role: Collaborator)

Judd, J.T. (PI). "Dietary antioxidants in black tea and effects on plasma oxidized LDL, lipid peroxides and markers of in vivo oxidative status and inflammation". Lipton Tea. 2003. (Role: Collaborator)

Rumpler, W.V. (PI). "The impact of the covert manipulation of macronutrient intake on the variability in daily food intake in non-obese men.". US Department of Agriculture. 2001. (Role: Co-PI)

Paul, D.R. (PI). Carbohydrate oxidation during high-intensity exercise after a fat-rich meal". The Ohio State University Graduate School Research Award. 1999, \$1,500.

Paul, D.R. (PI). "Carbohydrate oxidation during high-intensity exercise after a fat-rich meal". Gatorade Sports Science Institute. 1998, \$1,000.

Lamb, D.R. (PI). "Glutamine supplementation: effects on metabolism, gut permeability, and exercise performance". Gatorade Sports Science Institute. 1996, \$10,000. (Role: Co-PI)

Grants Not Funded:

Vakanski, A (PI). A system for assessment of patient performance in physical rehabilitation (NSF 18-541). National Science Foundation. Role: Co-PI. 2019.

Paul, D.R. (PI). "Active in All Seasons". Spencer Foundation. November, 2017.

Paul, D.R. (PI). "Families in Four Seasons: Building capacity for self-sustaining and culturally integrated HAL and STEM". Coeur d'Alene Tribe. October 2016.

Meyer, C. (PI). "Hnya'(pqin'n (The Gathering Place)". National Science Foundation, December 2016. **Paul, D.R.** (PI) of UI subcontract.

Meyer, C. (PI). "Hnya'(pqin'n (The Gathering Place)". National Science Foundation, December 2015. (Role: Co-PI)

Vella, C.A. (PI). "Effects of exercise intensity on inflammation and CVD risk in young women". National Institutes of Health. In review, October 2011. (Role: Co-PI)

Brown, H. (PI). "HEAL- Healthy Eating and Active Living". Blue Cross of Idaho, Foundation for Health, Inc. December 2011. (Role: Co-PI)

Scruggs, P. W. (PI). "Creating healthy interventions for lifelong learning afterschool". National Institute of Food and Agriculture – Agriculture and Food Research Initiative 10.310. 2011. (Role: Co-PI)

Paul, D.R. (PI). "Streams of stakeholders creating a confluence to support a healthy community". Robert Wood Johnson Foundation. 2011.

Scruggs, P. W. (PI). "Quantifying Physical Activity in Physical Education". National Institutes of Health. 2010. (Role: Co-PI)

McKibben, S. (PI). "Sustainable Communities. Office of Sustainable Housing and Communities". United States

Department of Housing and Urban Development. 2010. (Role: Co-PI)

Scruggs, P. W. (PI). "Statewide Prevalence and Correlates of Physical Education Physical Activity in Idaho". National Institutes of Health. 2010. (Role: Co-PI)

Paul, D.R. (PI). "Streams of stakeholders creating a confluence to support a healthy community". National Institutes of Health. 2009. (Role: Co-PI)

Seegmiller, J.G. (PI). "Pre and Postintervention Measures of Bone Strength Among 7-13 Year-Old Girls: Interventions and a prediction model to prevent future fragility fracture". National Institutes of Health Challenge Grant. 2009. (Role: Co-PI)

Seegmiller, J.G. (PI). "Bone and landing profile of children with various BMI". American College of Sports Medicine. 2008. (Role: Co-PI)

Resnick, H.R. (PI). "REACH: Research on Arrived East African Acculturation and Health Study". National Institutes of Health. 2005 and 2006. (Role: Co-PI)

Rumpler, W.V. (PI). "Validation of 24H recall via direct measurement of food intake", National Institutes of Health. 2003, 2004, and 2005. (Role: Co-PI)

Rumpler, W.V. (PI). "Role of exercise in weight loss during ad libitum diets". National Institutes of Health. 2002, 2003, and 2004. (Role: Co-PI)

Rumpler, W.V. (PI). "Interaction between diet and exercise interventions in overweight military and civilians" US Army Medical Research and Materiel Command (USAMRMC). 2004. (Role: Co-PI)

Paul, D.R. (PI). "Carbohydrate oxidation during high-intensity exercise after a fat-rich meal". US Olympic Committee. 1998.

Paul, D.R. (PI). "Carbohydrate and lipid kinetics during the menstrual cycle". American College of Sports Medicine Research Award. 1998.

SERVICE:

Major Committee Assignments: (National, State, District, County, University, College, Departmental and dates)

Exercise, Sport, and Health Sciences Program Coordinator. 2014-2020.

Committee Membership (University):

- University Curriculum Committee. 2022-2025. Chair 2023-4
- University Sustainability Certificate Working Group. 2022-2024
- Distinguished Professor Committee. 2021-2023
- Faculty Senate. 2019-2022
- Presidents Athletic Advisory Council. 2019-2020
- Campus Recreation Advisory Committee. 2018-2020
- University-Level Promotions Review Committee. 2015-2016
- University Committee on General Education. 2014-2015
- Research Council. 2010-2018

Committee Membership (College)

- College Curriculum Committee. 2010-2022, 24. Chair 2024
- Staff Search. (2022(2))
- College Promotion Committee. 2017, 2019, 2023-24
- Graduate Research Policy Committee. 2010-14, 2021-2022

- Committee Member, Dean's Advisory Committee. 2008-2010
- Innovation and Creative Activity Grant Review Committee. 2010
- Admissions, Petitions, Retention Committee. 2008-2010

Committee Membership (Department)

- Exercise, Sport, and Health Sciences Health Program Coordinator. 2014-2020, 2024-25
- Third year review. [2012(2),2013(3), 2015, 2017, 2019, 2020 (Chair), 2024]
- Promotion. [2011(2), 2013(2), 2022(2; Chair 1)], 2023 (Chair)
- Faculty search. [2010, 2013(2), 2014(2), 2015, 2016 (Chair), 2017, 2020, 2021, 2024 (2; Chair 1)]
- 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. 2019-2024.

Reviewer Board Member, Nutrients. 2023-24

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
- BMC Medical Research Methodology, 2024(2)
- British Journal of Nutrition, 2013
- Building and Environment, 2022, 2024
- 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, 2024(3)
- 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 chair for the 2011 National American Public Health Association conference in Washington D.C.

Member, American College of Sports Medicine. 1997-2017.

Member, American Indigenous Research Association. 2013-2019.

Textbook Review, Allyn and Bacon Publishers. 1998.

External Promotion Reviewer to Associate Professor. 2017, 2019, 2022.

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:

Collaborating faculty member of the Bioregional Planning and University of Idaho Horizons application "Better Together: The University of Idaho and Coeur d'Alene Reservation Communities". Western Regional winner of the C. Peter Magrath/ W.K. Kellogg Foundation Engagement Award, 2010.

Team from UI (Goc Karp, Scruggs, Brown, Paul) met with state legislators at the Idaho State Capital in Boise for the January 2010 Legislative Day. The results of our research were presented by Secretary Luna and First Lady Otter.