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EDUCATION

Ph.D. Southern Illinois University at Carbondale, 1994
Community Health Education

M.S. Brigham Young University, 1991
Health Science

B.S. Brigham Young University, 1990
Psychology

CERTIFICATION

Master Certified Health Education Specialist (MCHES) 04/2011 - present, The National Commission for Health Education Credentialing, Inc., Allentown, PA #5008

Certified Health Education Specialist (CHES) 1996-2011, The National Commission for Health Education Credentialing, Inc., Allentown, PA #5008

PROFESSIONAL EXPERIENCE

Department Chair, Department of Public Health, College of Life Sciences, Brigham Young University, 07/15 to present.

Professor, Department of Public Health, College of Life Sciences, Brigham Young University, 08/05 to present. Tenured 08/09, Associate Professor, 08/09 to 08/15.

Director, Master of Public Health (MPH) Program, Brigham Young University, 10/09 to 07/15.

Interim Dean, College of Allied Health Professions, Montana State University – Billings, 11/03 to 07/05.

Professor, Department of Health and Human Performance, Montana State University - Billings, 08/02 – 07/05. Assistant Professor, 08/94 – 08/98. Associate Professor, 08/98 to 08/02. Tenured 08/99.

Department Chair, Department of Health, Physical Education and Human Services, College of Education, Montana State University - Billings, 10/99 to 11/03.

Co-director/Evaluator, Billings Community Incentive Program, Billings Healthy Community Coalition, 10/99 to 1/02.

Instructor, Department of Health Education and Recreation, Southern Illinois University at Carbondale, 8/91 to 5/94.

Program Coordinator, Comprehensive Community Occupant Protection Program (CCOPP), Jackson County Health Department, Murphysboro, Illinois, 12/91 to 09/93.

Instructor, Department of Health Science, Brigham Young University, 08/90 to 05/91.

Research Assistant, Department of Health Science, Brigham Young University, 07/90 to 09/90.

Research Assistant, Department of Psychology, Brigham Young University, 01/89 to 04/89.

SCHOLARLY WORKS AND ACTIVITIES

(Note: Student co-authors are underlined)

Peer-reviewed Publications

Hanson, C.L., Crandall, A., Barnes, M.D., Novilla, M.L.B. (2021). Protection motivation during COVID-19: A cross-sectional study of family health, media, and economic influences. *Health Education and Behavior*. (In Process)

Crandall, A., Daines, C., Barnes, M.D., **Hanson, C.L.**, & Cottam, M. (2021). COVID-19, family meaning, and mental health: Application of the family stress theory. *Families, Systems, & Health*. (In Review)

Crandall, A., Weiss-Laxer, N.S., Broadbent, E., Holmes, E.K., Magnusson, B.M., Okano, L., Berge, J.M. Barnes, M.D., **Hanson, C.L.**, Jones, B.L., & Novilla, L.B. (2020). The family health scale: Reliability and validity of a short- and long-form. *Frontiers in Public Health*. <https://doi.org/10.3389/fpubh.2020.587125>

Crandall, A., Broadbent, E., Standfill, M., Magnusson, B.M., Novilla, M.L.B., **Hanson, C.L.**, & Barnes, M.D. (2020). The influence of adverse and advantageous childhood experience during adolescent on young adult health. *Child Abuse & Neglect*, 108, 104644. <https://doi.org/10.1016/j.chiabu.2020.104644>

Barnes, M.D., **Hanson, C.L.**, Novilla, L.B., Magnusson, B.M., Crandall, A., & Bradford, G. (2020). Family-centered health promotion: Perspectives for engaging families and achieving better health outcomes. *Inquiry*, 57. <https://doi.org/10.1177%2F0046958020923537>

Crandall, A., Powell, E.A., Bradford, G.C., Magnusson, B.M., **Hanson, C.L.**, Barnes, M.D., Novilla, M.L.B., Bean, R.A. (2020). Maslow's hierarchy of needs as a framework for understanding adolescent depressive symptoms over time. *Journal of Child and Family Studies*, 1-9. <https://doi.org/10.1007/s10826-019-01577-4>

Hanson, C.L., Crandall, A., Barnes, M., Magnusson, B., Novilla, M.L.B. & King, J. (2019). Family-focused public health: Supporting homes and families in policy and practice. *Frontiers in Public Health*, 7, 59. <https://doi.org/10.3389/fpubh.2019.00059>

Crandall, A., Novilla, L.K., **Hanson, C.L.**, Barnes, M.D., Novilla, M.L.B. (2019). The checklist for a family focus in public health programs and initiatives: A tool for practitioners to think family. *Frontiers in Public Health*, <https://doi.org/10.3389/fpubh.2019.00331>

Crandall, A., Miller, J.R., Cheung, A., Novilla, L.K., Glade, R., Novilla, M.L.B., Magnusson, B.M., Leavitt, B.L., Barnes, M.D., **Hanson, C.L.** (2019). ACEs and counter ACEs: How positive and negative childhood experiences influence adult health. *Child Abuse and Neglect*, 96. <https://doi.org/10.1016/j.chiabu.2019.104089>

Barnes, M., **Hanson, C.L.**, & Giraud-Carrier, C. (2018). The case for computational health science. *Healthcare Informatics Research*, 2(1), 99-110. <https://doi.org/10.1007/s41666-018-0024-y>

Crandall, A., Allsop, Y., & **Hanson, C.L.** (2018). The longitudinal association between cognitive control capacities, suicidality, and depression during late adolescence and young adulthood. *Journal of Adolescent Health*, 65, 167-176. <https://doi.org/10.1016/j.adolescence.2018.03.009>

- Wilkinson, J., Ashby, M.G., Rusoja, E., Hanson, C.L., & Swanson, R.C. (2017). The application of systems thinking concepts, methods and tools to global health practices: An analysis of case studies. *Journal of Evaluation in Clinical Practice*, 24(3), 607-618. <https://doi.org/10.1111/jep12842>
- Lister, C., Payne, H., Hanson, C.L., Barnes, M.D., & Manwaring, T. (2017). The public health innovation model: Merging public health strengths with private sector processes. *Frontiers in Public Health*, 5, 192. <https://doi.org/10.3389/fpubh.2017.00192>
- Chary, M., Genes, N., Giraud-Carrier, C., Hanson, C.L., Nelson, A.F., & Manini, A.F. (2017). Estimating prescription drug misuse from Twitter. *Journal of Medical Toxicology*, 13(40), 278-286. <https://doi.org/10.1007/s13181-017-0625-5>
- Jashinsky, J., Magnusson, B., Hanson, C.L., & Barnes, M. (2017). Media agenda setting regarding gun violence before and after a mass shooting. *Frontiers in Public Health*, 4, 291. <https://doi.org/10.3389/fpubh.2016.00291>
- Braithwaite, S.R., Giraud-Carrier, C., West, J., Barnes, M. & Hanson, C.L. (2016). Validating machine learning algorithms for Twitter data against established measures of suicidality. *JMIR Mental Health*, 3(2), e21. <http://doi.org/10.2196/mental.4822>
- Merrill, R.M. & Hanson, C.L. (2016). Risk and protective factors associated with being bullied on school property compared with cyberbullied. *BMC Central*, 16(145), 1-10. <https://doi.org/10.1186/s12889-016-2833-3>
- Strong, J., Hanson, C.L., Magnusson, B., & Neiger, B. (2015). Health education specialists' knowledge, attitudes, and perceptions of the Patient Protection and Affordable Care Act. *Health Promotion and Practice*, 1-9. <https://doi.org/10.1177/1524839915599360>
- Lister, C., Royne, M.B., Payne, H.E., Cannon, B., Hanson, C.L., & Barnes, M.D. (2015). The laugh model: Reframing public health communication through social media. *American Journal of Public Health*, 105(11), 2245-2251. <https://doi.org/10.2105/AJPH.2015.302669>
- Hanson, C.L., West, J., Thackeray, R., Barnes, M.D., & Downey, J. (2014). Understanding and predicting social media use for health information and support among community health center patients. *Journal of Medical Internet Research*, 16(11), e270. <https://doi.org/10.2196/jmir.3373>
- Merrill, R., Hedin, R., Sloan, A.A., Fondario, A., & Hanson, C.L. (2013). Drug-related deaths according to ethnicity in Utah. *Journal of Addiction*, 2013, 1-6. <http://dx.doi.org/10.1155/2013/380161>
- Hanson, C.L., Cannon, B., Burton, S., Giraud-Carrier, C. (2013). An exploration of social circles and prescription drug abuse through Twitter. *Journal of Medical Internet Research*, 15(9), e189. <https://doi.org/10.2196/jmir.2741>
- Hanson, C.L., Burton, S., Giraud-Carrier, C., West, J., Barnes, M., & Hansen, B. (2013). Tweaking and tweeting: Exploring Twitter for non-medical use of Adderall among college students. *Journal of Medical Internet Research*, 15(4), e62. <https://doi.org/10.2196/jmir.2503>
- Jashinsky, J., Burton, S., Hanson, C.L., West, J., Giraud-Carrier, C., Barnes, M., & Argyle, T. (2013). Tracking suicide risk factors through Twitter in the U.S. *Journal of Crisis Intervention and Suicide Prevention*, 1-7. <https://doi.org/10.1027/0227-5910/a000234>
- West, J., Hall, P., Hanson, C.L., Barnes, M.D., Giraud-Carrier, C., & Barrett, J. (2012). There's an app for that: Content analysis of iTunes's health care and fitness apps. *Journal of Medical Internet Research*, 14(3), e72. <https://doi.org/10.2196/jmir.1977>

- Taylor, S., Ward, P.J., Hill, B.J., & Hanson, C.L. (2012). Influence on active family leisure and its relationship to obesity. *Leisure Sciences*, 34(4), 332-349. <https://doi.org/10.1080/01490400.2012.687643>
- Hanson, C.L.,** Barrett, J., West, J., & Barnes, M.D. (2012). Protecting public health in a social media world: Policy responses to online threats. *Internet Journal of Public Health*, 2(1). <http://ispub.com/IJPH/2/1/14079>
- West, J.H., Hall, C.P., **Hanson, C.L.,** Prier, K., Giraud-Carrier, C., Neeley, E.S., & Barnes, M.D. (2012). Temporal variability of problem drinking on Twitter. *Open Journal of Preventive Medicine*, 2(1). DOI: <https://doi.org/10.4236/ojpm.2012.21007>
- Neiger, B., Thackeray, R., Van Wageningen, S.A., **Hanson, C.L.,** West, J., Barnes, M. & Fagen, M.C. (2012). Use of social media in health promotion: Purposes, key performance indicators and evaluation metrics. *Health Promotion Practice*, 13(2), 159-164. <https://doi.org/10.1177/1524839911433467>
- Burton, S., Morris, R., Dimond, M. Hansen, J. Giraud-Carrier, C., West, J., **Hanson, C.L.,** & Barnes, M.D. (2012). Public health community mining in YouTube. *Proceedings of the International Health Informatics Symposium*, 81-90. <https://doi.org/10.1145/2110363.2110376>
- Baldwin, S., McKenzie, J.F., Capwell, E., & **Hanson, C.L.** (2011). The contributions of credentialing and the code of ethics to quality assurance in the health education/promotion profession. *American Journal of Health Studies*, 26(4), 217-229.
- Prier, K.W., Smith, M.S., Giraud-Carrier, C., & **Hanson, C.L.** (2011). Identifying health related topics on twitter: An exploration of tobacco-related tweets as a test topic. *Proceedings of the 4th International Conference on Social Computing, Behavioral-Cultural Modeling and Prediction*, 18-25. https://doi.org/10.1007/978-3-642-19656-0_4
- West, J., Barnes, M.D., **Hanson, C.L.,** McIntyre, E., Neiger, B., & Thackeray, R. (2011). Breastfeeding and blogging: Exploring the utility of blogs to promote breastfeeding. *American Journal of Health Education*, 42(2), 106-115.
- Hanson, C.L.,** West, J., Neiger, B., Thackeray, R., Barnes, M.D., & McIntyre, E. (2011). Use and acceptance of social media among health educators. *American Journal of Health Education*, 42(4), 133-141.
- Novilla, L.B., Barnes, M.D., **Hanson, C.L.,** West, J., Edwards, E., Hunter, B., Davis, B., Sypher, J. & Berrett, J. (2011). How can we get the social determinants of health on the public health and public policy agenda? *Proceedings of the World Conference on Social Determinants of Health*, 1-21. [http://www.who.int/sdhconference/resources/draft background paper2 usa.pdf](http://www.who.int/sdhconference/resources/draft%20background%20paper2%20usa.pdf)
- West, J., Hall, P.C., Thackeray, R., & **Hanson, C.L.** (2010). Using social networking sites to support online individual health behavior change projects. *Journal of Online Learning and Teaching*, 6(3), 686-691.
- Hanson, C.L.,** Novilla, L.B., Barnes, M.D., Eggett, D., Schiffman, L., & Sugiyama, L. (2009). The relationship between parental health, family functioning, and adolescent body mass index. *International Electronic Journal of Health Education*, 12, 271-288.
- Hanson, C.L.,** Novilla, L.B., Barnes, M.D., Eggett, D., Mckell, C., Reichman, P., & Havens, M. (2009). Using the rural-urban continuum to explore adolescent alcohol, tobacco and other drug use in Montana. *Journal of Child and Adolescent Substance Abuse*, 18(1), 93-105. <https://doi.org/10.1080/15470650802544289>
- Thackeray, R., Neiger, B.L., **Hanson, C.L.,** & McKenzie, J.F. (2008). Enhancing promotional strategies within social marketing programs: Use of web 2.0 social media. *Health Promotion Practice*, 9(4), 338-343. <https://doi.org/10.1177/1524839908325335>

Hanson, C.L., Thackeray, R., Barnes, M.D., Neiger, B.L., & **McIntyre, E.** (2008). Integrating web 2.0 in health education preparation and practice. *American Journal of Health Education*, 39(3), 157-166. <https://files.eric.ed.gov/fulltext/EJ795573.pdf>

Neiger, B.L., Thackeray, R., **Hanson, C.L.**, Rigby, S., Hussey, C., & Anderson, J.W. (2008). A policy and environmental response to overweight in childhood: An overview of Gold Medal Schools. *Preventing Chronic Disease*, 5(4), 1-6.

Barnes, M.D., **Hanson, C.L.**, Novilla, L.B., **Meacham, A.**, **Christensen, B.**, & **McIntyre, E.** (2008). Newspaper analysis of agenda-setting during and after Hurricane Katrina: Implications for emergency preparedness, disaster response and disaster policy. *American Journal of Public Health*, 98(4), 604-610. <https://doi.org/10.2105/AJPH.2007.112235>

Thackeray, R., Neiger, B., & **Hanson, C.L.** (2007). Developing a promotional strategy: Important questions for social marketing. *Health Promotion Practice*, 8(4), 332-336. <https://doi.org/10.1177/1524839907308152>

Hanson, C.L., Novilla, L.B., & Barnes, M.D. (2007). Administering successful conferences in health education. *Californian Journal of Health Promotion*, 5(3), 32-36.

Merrill, R.M, Madanat, H., **Layton, J.B.**, **Hanson, C.L.**, & **Madsen, C.C.** (2007). Smoking prevalence, attitudes, and perceived smoking prevention and control responsibilities and behavior among physicians in Jordan. *International Quarterly of Community Health Education*, 26(4), 397-413.

Hanson, C.L., Novilla, L.B., Barnes, M., **De La Cruz, N.**, & **Meacham, A.** (2007). Using family health history for chronic disease prevention in the age of genomics: Translation to health education practice. *American Journal of Health Education*, 38(4), 219-229.

Hanson, C.L., Randolfi, E.A., & Olson Johnson, V. (2002). The provision of school health services by school secretaries in a rural state. *International Electronic Journal of Health Education*, 5(1), 74-78.

Hanson, C.L., Kittleson, M., Welshimer, K.J., Ritzel, D.O., Woehlke, P.L., & Isberner, F.R. (1999). Rural school health services: An assessment of adolescents' felt needs. *International Electronic Journal of Health Education*, 2(1), 18-27.

Kittleson, M.J., Ritzel, D.O., **Hanson, C.L.**, & Welle, H. (1998). An assessment of disaster preparedness among rural residents along a major fault line. *International Electronic Journal of Health Education*, 1(1), 19-25.

Hanson, C.L. & Gray, G. (1997). Lessons learned from developing a women's prison health promotion program. *American Journal of Health Education*, 28(6), 374-376.

Hanson, C.L. & LeRoy, C.H. (1996). Health education and physical education: An old relationship being renewed. *The Health Educator*, 28(1), 21-26.

Hanson, C.L. (1994). Psychoneuroimmunology: An additional consideration for prevention and recovery. *The Eta Sigma Gamma Monograph Series*, 12(1), 18-26.

Hanson, C.L. (1992). Psychoneuroimmunology in health education. *American Journal of Health Education*, 23(7), 405-408.

Book Chapter

Zabriskie, R.B. & **Hanson, C.L.** (2010). Leisure in family wellness. In Payne, L., Ainsworth, B., & Godbey, G. (Eds.), *Leisure, health and wellness: Making the connections* (pp. 227-238). State College, PA: Venture Publishing.

Other Publications

Goodman, J., **Hanson, C.L.**, Auld, M.E., Sherry, C., Strack, R., & Mathis, J. (2013). *Affordable Care Act: Opportunities and Challenges for Health Education Specialists* (Society for Public Health Education Issue Brief).

Hanson, C.L. & Barnes, M.D. (2008). Helping families make sense of their hand-me-down genes. *College of Health and Human Performance Magazine*.

Hanson, C.L. (2001). Beyond corporate sponsorships: Writing proposals for outside funding. *State of the Games*, 8(1).

Randolfi, E.A. & **Hanson, C.L.** (1999). Billings District 2 priorities and recommendations for prevention. A proposal to the community and school committee of the Billings District 2 School Board.

Hanson, C.L. (1998). Building a healthier school community: The Saint Vincent-Lockwood school health center. *The Prevention Connection*, 2(1), 7.

Hanson, C.L. (1994). An assessment of adolescents' felt needs for school health services in a small rural town. Dissertation, Southern Illinois University at Carbondale.

Hanson, C.L. (1991). The effect of auditory subliminal relaxation messages and alpha synthesizer on relaxation. Thesis, Brigham Young University.

Peer-reviewed Oral Presentations

Weiss-Laxer, N.S., Berge, J., Broadbent, E., Holmes, E., Magnusson, B., Okano, L., Barnes, M., **Hanson, C.L.**, Jones, B., & Novilla, M., Crandall, A. (2020, October). *The family health scale: Developing an instrument to assess family-level processes, lifestyle, resources and social capital in primary care settings*. Presented at the Collaborative Family Healthcare Association meeting, Philadelphia, PA, Virtual Conference.

Weller, O., Sagers, L., **Hanson, C.L.**, Snell, Q., Barnes, M.B., & Tass, S. (2020, July). *Predicting mental health and suicidal ideation among adolescents using the risk and protective factor framework: A large scale machine learning approach*. Presented at the annual meeting of the Society for Prevention Research (SPR), Virtual Conference.

Crandall, A.A., Broadbent, E., Stanfill, M., Magnusson, B., Novilla, L., **Hanson, C.L.**, & Barnes, M.B. (2020, July). *Young adult health: The role of adverse versus advantageous childhood experiences*. Presented at the annual meeting of the Society for Prevention Research (SPR), Virtual Conference.

Allen, B.G., Hatch, K.M., Crandall, A.A., Novilla, L., **Hanson, C.L.**, Barnes, M.B., & Magnusson, B. (2020, July). *Parent physical function, role limitations and subsequent family functioning*. Presented at the annual meeting of the Society for Prevention Research (SPR), Virtual Conference.

Varner, J., Hoch, K., Goates, M., & **Hanson, C.L.** (2017, September). *Proactive protection for adolescents, the innocent victim: Risk and protective factors for pornography*. Presented at the annual meeting of the Utah Society for Public Health Education (USOPHE), Ogden, UT.

Cowan, L., Magnusson, B., **Hanson, C.L.**, & Thygerson, S. (2013, November). *Cell phone use while driving; How Utahns' risk perceptions and attitudes influence behavior across demographic factors*. Presented at the annual meeting of the American Public Health Association (APHA), Boston, MA.

Hanson, C.L., West, J., Burton, S., & Giraud-Carrier, C. (2012, October). *Mining prevention-related methamphetamine YouTube videos: Exploring the influence of sensation value and appeal on engagement and video social capital*. Presented at the meeting of the Society for Public Health Education (SOPHE), San Francisco, CA.

Hanson, C.L. & Barnes, M.D. (2012, March). *That's the story of my life: Creating powerful narratives for behavior change in health education*. Presented at the meeting of the Health Education Association of Utah (HEAU), West Jordan, UT.

Hanson, C.L., Barrett, J., West, J., & Barnes, M.D. (2011, September). *Protecting public health in a social media world: Healthcare and human service responses to online threats*. Presented at Medicine 2.0 Stanford Summit, Palo Alto, CA. Rated in top 20% of abstracts.

West, J., Hall, C., Barrett, J., **Hanson, C.L.**, Giraud-Carrier, C., & Barnes M. (2011, September). *You Follow?: An Analysis of Problem Tweets on Twitter*. Presented at the annual meeting of the Medicine 2.0 Congress. Palo Alto, CA. Rated in top 20% of abstracts.

Hanson, C.L., Barrett, J., Barnes, M.D. (2011, April). *Protecting public health in a social media world: Development an agency response to online threats*. Presented at the meeting of the Utah Public Health Association (UPHA), Sandy, UT.

Taylor, S., Ward, P., Hill, B., & **Hanson, C.L.** (2010, October). *Influences on active family leisure and its relationship to obesity*. Presented at the 2010 Congress and Exposition, National Recreation and Park Association. Minneapolis, MN.

Sunada, G., **Hanson, C.L.**, Barnes, M.B., & McIntyre, E. (2009, May). *Public health geeks and non-geeks unite: Harnessing the power of web 2.0*. Presented at the meeting of the Utah Public Health Association (UPHA), Midway, UT.

Hanson, C.L., McIntyre, E., Sunada, G., & Barnes, M.B. (2009, March). *Health education 2.0: New internet applications for practice*. Presented at the meeting of the Health Education Association of Utah (HEAU), Salt Lake City, UT.

Hanson, C.L. & Sunada, G. (2008, May). *Public health geeks unite! Harnessing the power of web 2.0 for health promotion*. Presented at the meeting of the Utah Public Health Association (UPHA), Midway, UT.

Novilla, L.B., **Hanson, C.L.**, Barnes, M.D., Eggett, D., Gast, J.A., Bailey, R., Sugiyama, L., & Reichman, P. (2008, April). *Perceived risk for chronic diseases in resource-abundant and resource-challenged settings: family health history and its influence on health-seeking behavior among senior citizens and college students in Utah and among Filipino respondents in rural communities*. Presented at the Maternal, Neonatal, and Child Health (MNCH) Conference, Provo, UT.

Lopez, E., Penaflor, C., **Hanson, C.L.**, Barnes, M.D., Novilla, L.B., Eggett, D., Sunada, G. (2008, April). *Family health history intervention among Hispanic immigrants in Utah*. Presented at the Maternal, Neonatal, and Child Health (MNCH) Conference, Provo, UT.

Schiffman, L., **Hanson, C.L.**, Novilla, L.B., Johnson, J., & Barnes, M. (2008, March). *Getting more life out of hand-me-down genes: Using family health history to reduce chronic disease risk and build healthier communities*. Presented at the meeting of the Health Education Association of Utah (HEAU), West Valley City, UT.

Barnes, M., **Hanson, C.L.**, Novilla, L.B., Meacham, A., & Christensen, B. (2006, November). *Media agenda-setting during hurricane Katrina: Communicating health risks and public health priorities through newspaper*. Presented at the meeting of the Society for Public Health Educators (SOPHE), Boston, MA.

Hanson, C.L. (2004, July). *Learning from the For-Profit Institutions*. Presented at the meeting of the College and University Administrators Council (CUAC), Ridgedale, MO.

- Hanson, C.L.**, Dimmler, L., Lord, R., Peters, D., Lundgren, K., & Lord, S. (2003, October). *Applying geographic information system (GIS) technology to community health planning and policy development for youth violence and substance abuse prevention*. Presented at the meeting of the American Public Health Association (APHA), San Francisco, CA.
- White, G., **Hanson, C.L.** & Miller, K. (2003, July). *The effectiveness of online courses*. Presented at the meeting of the College and University Administrators Council (CUAC), Cape Cod, MA.
- Hanson, C.L.** & Miller, K. (2002, July). *Hardcopy to eCopy: Tracking student advising through the network*. Presented at the meeting of the College and University Administrators Council (CUAC), Whistler, BC.
- Miller, K. & **Hanson, C.L.** (2002, July). *Collecting, analyzing, and evaluating portfolio data electronically*. Presented at the meeting of the College and University Administrators Council (CUAC), Whistler, BC.
- Fishbaugh, M.S. & **Hanson, C.L.** (2002, October). *Aligning standards with assessment: Facilitating faculty ownership in the process*. Presented at the meeting of the Academic Chairpersons Conference, Orlando, FL.
- Miller, K., **Hanson, C.L.**, & White, G. (2001, July). *Development of a unit-wide assessment system or three easy steps to insanity*. Presented at the meeting of the College and University Administrators Council (CUAC), Colorado Springs, CO.
- Hanson, C.L.** (1999, October). *Computer applications in elementary health enhancement*. Presented at the meeting of the Montana Association for Health, Physical Education, Recreation and Dance (MAHPERD), Helena, MT.
- Hanson, C.L.** (1999, October). *Computer applications in secondary health enhancement*. Presented at the meeting of the Montana Association for Health, Physical Education, Recreation and Dance (MAHPERD), Helena, MT.
- Hanson, C.L.** & Munsell, J. (1999, October). *Building a strong school community through school-based health care*. Presented at the meeting of the Montana Public Health Association (MPHA), Butte, MT.
- Hanson, C.L.** (1998, October). *Computer applications in health enhancement*. Presented at the meeting of the Montana Association for Health, Physical Education, Recreation and Dance (MAHPERD), Billings, MT.
- Schoeneman-Kikkert, C., Biersdorf, D., Paulson, D., **Hanson, C.L.**, & Bodmer, P. (1998, June). *Sharing creative solutions to maximize every child's healthy start*. Panel discussion. Montana Governors' Summit on Youth, Billings, MT.
- Hanson, C.L.** & Randolfi, E. (1998, April). *Perceived knowledge and interests for health education among women prison inmates*. Presented at the meeting of the American Alliance for Health, Physical Education, Recreation and Dance (AAHPERD), Reno, NV.
- Randolfi, E.A. & **Hanson, C.L.** (1998, April). *Predisposing, enabling and reinforcing factors related to the teaching of emotional health and stress management topics by health educators in Montana*. Presented at the meeting of the American Alliance for Health, Physical Education, Recreation and Dance (AAHPERD), Reno, NV.
- Randolfi, E.A. & **Hanson, C.L.** (1997, October). *Computer applications in health enhancement*. Presented at the meeting of the Montana Association for Health, Physical Education, Recreation and Dance (MAHPERD), Bozeman, MT.
- Hanson, C.L.** & Olson-Johnson, V. (1997, October). *Tour of Montana's first school-based clinic*. Montana Public Health Association (MPHA), Billings, MT.

Gast, J., **Hanson, C.L.**, & Leiker, J. (1997, October). *University student attitudes and use of alternative health practitioners and products*. Presented at the meeting of the American Public Health Association (APHA) 125rd Annual Meeting and Exhibition, Indianapolis, IN.

Bowman, M. & **Hanson, C.L.** (1997, October). *School-based health care - The Lockwood experience*. Presented at the meeting of the Partners in Teaching and Learning, Billings, MT.

Bowman, M., Haugen, D., & **Hanson, C.L.** (1997, October). *Building a healthy school community through school-based health care - The Lockwood experience*. Presented at the Montana Conference of Education Leadership (MCEL), Great Falls, MT.

Hanson, C.L. (1997, October). *Over-the-counter and under-the-counter drugs: Recognizing the abuse of legal substances*. Presented at the meeting of the Northwest District of the American Alliance for Health, Physical Education, Recreation and Dance (NWAAPERD), Billings, MT.

Sondag, A., Evens, C. & **Hanson, C.L.** (1996, October). *Montana's health enhancement: A future trend or a step into the past*. Presented at the meeting of the American School Health Association (ASHA), Saint Louis, MO.

Hanson, C.L. & Bowman, M. (1996, March). *Professional development schools: A catalyst for the provision of school-based health services at Lockwood Primary*. Presented at the meeting of the Northwest Association for Teacher Educators (NWATE), Coeur d'Alene, ID.

Hanson, C.L. (1995, March). *Violence and school-age youth: Directions for prevention*. Presented at the meeting of the National Association of Teacher Educators Conference (NWATE), Coeur d'Alene, ID.

Hanson, C.L. (1994, October). *Psychoneuroimmunology*. Presented at the meeting of the Montana Association of Health, Physical Education, Recreation, and Dance (MAHPERD) Conference, Helena, MT.

Peer-reviewed Poster Presentations

Callaway, S., Tass, E.S.N., Hanson, C.L., Barnes, M.B., & Snell, Q. (2020, October). *An exploration of suicidal ideation and autism on Tumblr*. Poster session presented at the annual meeting of the American Public Health Association (APHA)(Virtual).

Crandall, A., Broadbent, E., Stanfill, M., Magnusson, B.M., Novilla, M.L.B., **Hanson, C.L.**, & Barnes, M.D. (2020, July). *Young adult health: The role of adverse versus advantageous childhood experiences*. Poster session presented at the annual meeting of the Society for Prevention Research (SPR) (Virtual).

Meek, K., **Hanson, C.L.**, Barnes, M.D., Hunt, E., Searles, M., Giraud-Carrier, C. (2017, August). *The impact of online social capital on Twitter users at-risk for suicide*. Poster session presented at the 2017 IEEE International Conference on Healthcare Informatics, Park City, UT.

Hilton, H.M., Himmer, E.K., **Hanson, C.L.**, Barnes, M.D., & Crandall, A. (2017, August). *An exploration of adolescent family problem and coping strategies: A content analysis of Tumblr posts*. Poster session presented at the 11th Annual National Conference on Health Communication, Marketing and Media, Atlanta, GA.

Hilton, H., Hancock, R.N., Giraud-Carrier, C., **Hanson, C.L.**, & Barnes, M.D. (2016, October). *Tracking unwanted explicit content through Twitter*. Poster session presented at the annual meeting of the American Public Health Association, Denver, CO.

Chary, M., Genes, N., Giraud-Carrier, C., Hanson, C., Nelson, L., & Manini, A.F. (2015, March). *Estimating nonmedical use of prescription opioids in the United States from social media*. Poster session presented at the annual meeting of the American College of Medical, Clearwater Beach, FL.

Strong, J., **Hanson, C.L.**, Magnusson, B., & Neiger, B. (2014, March). *Health education specialist's knowledge, attitude and perception of the Affordable Care Act*. Poster session presented at the Utah Public Health Association, Provo, UT.

Lister, C., Vance, D., Royne, M., **Hanson, C.L.**, & Barnes, M. (2013, August). *Laugh model: Restructuring the framework of public health in social media*. Poster session presented at the National Conference on Health Communication, Marketing, and Media, Atlanta, GA.

Jashinsky, J., Argyle, R., **Hanson, C.L.**, Giraud-Carrier, C., & Burton, S. (2013, February). *Tracking suicide risk factors through Twitter in the U.S.* Poster session presented at the Digital Health Communication Extravaganza (DHCX), Orlando, FL.

Hanson, C.L., Giraud-Carrier, C., Burton, S., Barnes, M., & West, J. (2013, February). *Tweaking and tweeting: Exploring Twitter for non-medical use of Adderall among college students*. Poster session presented at the Digital Health Communication Extravaganza (DHCX), Orlando, FL.

Lister, C., **Hanson, C.L.**, Lindsay, G., & Nordfelt, K. (2011, October). *Analysis of the cost of substance abuse and alcohol on the criminal justice system for the State of Utah: Implications for advocacy*. Poster session presented at the annual meeting of the Society for Public Health Education (SOPHE), Washington, DC.

Barrett, J., West, J., Hall, C., **Hanson, C.L.**, & Barnes, M. (2011, September). *Health-promoting apps: A content analysis*. Poster session presented at Medicine 2.0 Stanford Summit, Palo Alto, CA. Rated in top 20% of abstracts.

Hanson, C.L., West, J., Neiger, B., Thackeray, R., Barnes, M.D., & McIntyre, E. (2010, November). *Use and acceptance of social media among health educators*. Poster session presented at the annual meeting of the American Public Health Association (APHA), Denver, CO.

Novilla, L.B., **Hanson, C.L.**, Barnes, M.D., Heiner, S., Eggett, D., Lindsay, R., Clark, D., & Penaflo, C. (2010, November). *Health beliefs and attitudes on screening and intent to share family health history based on level of familial risk for heart disease ns stroke among physically active seniors*. Poster session presented at the annual meeting of the American Public Health Association (APHA), Denver, CO.

Hayden, A., West, J., Suriel, O., **Hanson, C.L.**, & Novilla, L.B., (2010, April). *Behavioral intention to apply Integrated Management of Childhood Illness: An exploratory study among medical student in Ecuador*. Poster session presented at the Global Family Health Conference, Provo, UT.

Penaflo, C., Lopez, E., Schiffman, L., Barnes, M.D., **Hanson, C.L.**, Novilla, L.B., & Sunada, G. (2008, October). *Family health history intervention among Hispanic immigrants in Utah*. Poster session presented at the annual meeting of the American Public Health Association (APHA), San Diego, CA.

Barnes, M.D., **Hanson, C.L.**, Novilla, L.B., Eggett, D., Sugiyama, L., & Duke, A. (2008, October). *Impact of parent-perceived neighborhood safety on adolescent body mass index*. Poster session presented at the annual meeting of the Society for Public Health Education (SOPHE), San Diego, CA.

Hanson, C.L., Novilla, L.B., Barnes, M.D., Eggett, D., Sugiyama, L., McIntyre, E., & Schiffman, L. (2007, October). *College student perception of family health history as a risk factor for chronic disease*. Poster session presented at the annual meeting of the Society for Public Health Education (SOPHE), Washington, DC.

Hanson, C.L., Novilla, L.B., Barnes, M., Eggett, D., De La Cruz, N. & Meacham, A. (2006, November). *Racial and ethnic disparities in adolescent health and functioning*. Poster session presented at the annual meeting of the Society for Public Health Education (SOPHE), Boston, MA.

De La Cruz, N., Hanson, C.L., Novilla, L.B., & Barnes, M.D. (2006, November). *Impact of family influences on adolescent substance use: Ever use of smokeless tobacco, cigarettes, alcohol, and marijuana among American Indian/Native American and White adolescents in Montana.* Poster session presented at the annual meeting of the American Public Health Association (APHA), Boston, MA.

Hanson, C.L. & Havens, M. (2005, December). *Alcohol, tobacco and other drug use among adolescents in rural, urban and metro counties: A secondary analysis of the Montana prevention needs assessment.* Poster session presented at the annual meeting of the American Public Health Association (APHA).

Havens, M. & **Hanson, C.L.** (2003, October). *Country, farm, city: An exploration of rural and urban differences in self-reported substance use among adolescents in Montana.* Poster session presented at the annual meeting of the American Public Health Association (APHA), San Francisco, CA.

Moore, D., Roth, J., Dimmler, L., **Hanson, C.L.**, Moore, C., Peters, D, & Wenger, C. (2003, April). *Public health 101: A training module for Montana's rural public workforce.* Poster session presented at the annual meeting of the American Alliance for Health, Physical Education, Recreation and Dance (AAHPERD), Philadelphia, PA.

Hanson, C.L. & Olson Johnson, V. (2000, October) *Implementing a school based health center reimbursement plan in a rural K-8 school: Impacts on the delivery of comprehensive school health services.* Poster session presented at the annual meeting of the American Public Health Association (APHA).

Hanson, C.L. & Randolfi, E.A. (1999, April). *The provision of school health services by school secretaries in a rural state.* Poster session presented at the annual meeting of the American Alliance for Health, Physical Education, Recreation and Dance (AAHPERD), Boston, MA.

Randolfi, E.A., & **Hanson, C.L.** (1999, April). *Survey of internet use by health education/promotion university faculty.* Poster session presented at the annual meeting of the American Alliance for Health, Physical Education, Recreation and Dance (AAHPERD), Boston, MA.

Gast, J. & **Hanson, C.L.** (1999, April). *University student sources of health information: Implications for consumer health education.* Poster session presented at the annual meeting of the American Alliance for Health, Physical Education, Recreation and Dance (AAHPERD), Boston, MA.

Gast, J., Leiker, J., & **Hanson, C.L.** (1998, April). *The role of social support in drug and alcohol use and depression in a university sample.* Poster session presented at the annual meeting of the American Alliance for Health, Physical Education, Recreation and Dance (AAHPERD), Reno, NV.

Kittleson, M.J., Ragon, B., Welle, H.M., & **Hanson, C.L.** (1995, October). *The relationship among levels of distress, personality types, and modes of relaxing among college students.* Poster session presented at the annual meeting of the American Public Health Association (APHA) 123rd Annual Meeting and Exhibition, San Diego, CA.

Hanson, C.L. & Kittleson, M.J. (1995, October). *An assessment of adolescents felt needs for school health services in a small rural town.* Poster session presented at the annual meeting of the American Public Health Association (APHA) 123rd Annual Meeting and Exhibition, San Diego, CA.

Kittleson, M.J., Ritzel, D., **Hanson, C.L.**, & Welle, H. (1994, October). *An assessment of disaster preparedness among rural resident along a major fault line.* Poster session presented at the annual meeting of the American Public Health Association (APHA) 122nd Annual Meeting and Exhibition, Washington D.C.

Hanson, C.L. & Voirin, S. (1993, March). *Comprehensive occupant protection programming in a rural setting: The southern Illinois experience.* Poster session presented at Lifesavers 11, Chicago, IL.

Madlem, M., Voirin, S. & **Hanson, C.L.** (1993, March). *Prevention of youth DUI: A community coalition approach in a rural smaller urban setting*. Poster session presented at Lifesavers 11, Chicago, IL.

Hanson, C.L., Gast, J., Harris, S., & Stimson, D. (1993, October). *A qualitative evaluation strategy for a toddler day care curriculum*. Poster session presented at the annual meeting of the American Public Health Association (APHA) 121st Annual Meeting and Exhibition, San Francisco, CA.

Hanson, C.L. (1993, September). *The health belief model as a predictor of car seat usage among WIC clients*. Poster session presented at the annual meeting of the National Safety Congress and Exposition, Chicago, IL.

Hanson, C.L. (1992, March). *A comprehensive health promotion program in a rural setting: The CCOPP experience*. Poster session presented at the annual meeting of the Illinois Society of Public Health Educators (ISOPHE), Champaign, IL.

Invited Presentations

Hanson, C.L. (2020, August). *Working with coalitions as higher education: Faculty are people too!* Utah Prevention Coalition Association (UPCA).

Hanson, C.L. (2019, November). *BPH to MPH: Bachelor's Landscape*. Presented at the CEPH Accreditation and Education Forum, Philadelphia, PA.

Hanson, C.L., Crandall, A., & Spruance, L. (2017, April). *Trends in health promotion*. Presented at the Utah Local Association of Community Health Education Specialists (ULACHES), Provo, UT.

Corvin, J., **Hanson, C.L.**, Jacobs, R.R., Johnson, D.L., & Mulvanity, M. (2015, March). *Advantages in requiring the CPH exam*. Presented at the Association for Schools and Program of Public Health (ASPPH) annual meeting, Washington, DC.

Goodman, J. & **Hanson, C.L.** (2013, February). *Review of Key Messages*. Presented at the Health Education Advocacy Summit, Washington DC.

Simmons, R., Rees, K. Strack, R., & **Hanson, C.L.** (2012, December). *Got advocacy? Faculty tips for enhancing ROI from the Health Education Advocacy Summit*. Presented at Society of Public Health Education (SOPHE) webinar.

Hanson, C.L. & Hall, C. (2012, March). *Advocacy 101: An introduction*. Presented at the Health Education Advocacy Summit, Washington, DC.

Hanson, C.L. (2011, September). *Motivating public health workers: Leadership 101*. Presented at the TB Education, Training, and Evaluation Conference, Atlanta, GA.

Hanson, C.L. (2010, March). *Utah MPH programs*. Presented at the Health Education Association of Utah (HEAU), Salt Lake City, UT.

Hanson, C.L. (2008, February). *Getting more life out of your hand-me-down genes: Using family health history to reduce chronic disease risk*. Presented at the Library Lecture Series, Montana State University-Billings, Billings, MT.

Hanson, C.L., Novilla, L.B., & Barnes, M. (2007, October). *Family health history and perceptions of chronic disease risk among Utah seniors*. Presented at the Family Health History Task Force, Salt Lake City, UT.

Hanson, C.L. & Havens, M. (2002). *Building the grant application framework*. Presented at the Big Timber Healthy Community Coalition, Billings, MT.

Hanson, C.L. & Randolfi, E.A. (2001). *Program evaluation for Montana CIP's*. Presented at the Montana Community Incentive Program meeting, Great Falls, MT.

Hanson, C.L. (2000). *Community incentive program: The Billings experience*. Presented at the Cooperative Agreement Advisory Council, Addictive and Mental Disorders Division, Helena, MT.

Sondag, A. Randolfi, E.A., & **Hanson, C.L.** (2000). *Changing school culture and climate: The coordinated school health program*. Presented at the Healthy School Culture, Healthy Learners Conference, Billings, MT.

Randolfi, E.A. & **Hanson, C.L.** (2000). *Strategic planning for coordinated school health programs*. Presented at the Healthy School Culture, Healthy Learners Conference, Billings, MT.

Hanson, C.L. & Randolfi, E.A. (1999). *Grant writing as a collaborative community process*. Presented at the Tools for Community Development Conference, Billings, MT.

Randolfi, E.A. & **Hanson, C.L.** (1999). *Billings District 2 priorities and recommendations for prevention: A proposal to the community and school committee*. Presented at the Billings District 2 School Board, Billings, MT.

Randolfi, E.A. & **Hanson, C.L.** (1999). *Stress management for educators*. Presented at Lockwood Schools, Billings, MT.

Hanson, C.L. (1997). *What if...aliens attack?* Presented at the MSU for a Day. Skyview High School, Senior High School, Billings, MT.

Hanson, C.L. (1997). *Alcohol, drugs, and tobacco use*. Presented at the Extra Credit for a Healthy Future Program, Montana State University - Billings, Billings, MT.

Hanson, C.L. & Bowman, M. (1997). *Building a healthier school community through school-based health care: The Lockwood experience*. Presented at the Montana State University-Billings, Teacher Recruitment, Professional Programs, Billings, MT.

Hanson, C.L. (1996). *Health clinic for Lockwood School children*. Presented at the Montana State University - Billings Emeritus Luncheon, Montana State University - Billings, Billings, MT.

Hanson, C.L. (1996). *Lockwood assessment of needs*. Presented to local pediatricians regarding the need for school-based health services, Lockwood Schools, Billings, MT.

Hanson, C.L. (1996). *Knowledge is everything*. Presented to high school juniors and seniors, Montana State University - Billings, Billings, MT.

Hanson, C.L. (1994). *Success at the university: Perseverance is a virtue*. Presented to the Latter-Day Saint Student Association (LDSSA), Montana State University - Billings, Billings, MT.

Hanson, C.L. (1994). *How to prepare for a great job interview*. Presented to the Health and Physical Education (HPE) Club, Montana State University - Billings, Billings, MT.

External Grants

2018 Collection and Analysis of Prescription Drug Use and Perceptions Data. \$38,670 requested from Utah County. Co-PI - Christophe Giraud-Carrier, Michael Barnes, and Carl Hanson. (funded)

2015 A Computational Health Science Assessment of Adolescent Unwanted Online Experiences. \$10,415 requested from iKeepSafe. PI – Carl Hanson, Co-PI - Christophe Giraud-Carrier and Michael Barnes. (funded)

2014 Developing Knowledge about What Works to Make Schools Safe - NIJ-2014-3878. \$4,984,112 requested from the National Institute of Justice (NIJ). PI – Carl Hanson, Co-PI - Christophe Giraud-Carrier, Michael Barnes, Tibby Milne, Paul Fairbanks, and Frank Smith. (not funded)

2014 Comprehensive School Safety Initiative – NIJ-2014-3798. \$1,889,928 requested from the National Institute of Justice (NIJ). PI – Carl Hanson, Co-PI - Christophe Giraud-Carrier, Michael Barnes, Tibby Milne, Paul Fairbanks, and Frank Smith. (not funded)

2014 Using Social Media to Understand and Address Substance Use and Addition – R01, RFA-CA-14-008. \$357,501 requested from the National Institutes of Health (NIH). PI – Alex Manini, Co-PI – Michael Chary, Nick Genes, Christophe Giraud-Carrier and Carl Hanson. (not funded)

2011 Tokers on Twitter: Using Computational Health Science to Explore the Distribution and Determinants of Marijuana Use - R21 PA11-231. \$150,000 requested from the National Institute of Drug Abuse (NIDA). PI – Christophe Giraud-Carrier and Carl Hanson. (not funded)

2011 The Computational Health Science Research Collaborative: An Integrated Approach to Tracking and Monitoring Prescription Drug Abuse – R13 PA10-106. \$25,000 requested from the National Institute of Drug Abuse (NIDA). PI – Christophe Giraud-Carrier and Carl Hanson. (not funded)

2007 Formative Research of the Family Health History Toolkit among Utah Hispanics. \$3915 requested from the Utah Department of Health (UDOH), Chronic Disease Genomics Program. Co-authored with Dr. Len Novilla and Dr. Michael Barnes. (funded)

2006 Family Health History among Utah Seniors. \$3500 requested from the Utah Department of Health (UDOH), Chronic Disease Genomics Program. Co-authored with Dr. Len Novilla and Dr. Michael Barnes. (funded)

2002 Drug Free Communities Support Program. \$100,000 a year requested from the Office of National Drug Control Policy. Five year renewable. Co-authored with Ms. Kristen Lundgren, Ms. Laura Dimmler, and Ms. Deb Peters. (funded)

2001 Engaging HIV-Positive Individuals from the Tribal and Rural/Frontier Communities of Montana in Comprehensive and Continual Health Care. \$200,000 requested. Co-authored with Ms. Laura Dimmler and Ms. Deb Peters. (awarded, not funded)

2000 National Youth Sports Program. \$44,900 requested from the National Collegiate Athletic Association. (funded)

2000 Community Youth Mental Health Promotion and Violence/Substance Abuse Prevention. \$385,074 requested from the Substance Abuse and Mental Health Services Administration. Co-authored with Ms. Laura Dimmler and Dr. Russ Lord, Montana State University-Billings, Health Programs Project. (funded)

1999 Billings Community Incentive Program. \$829,093 requested from the Department of Addictive and Mental Disorders Division, Montana Department of Health and Human Services. Co-authored with Dr. Ernesto Randolfi, Montana State University – Billings. (funded)

1999 Lockwood Primary School Gaming Project. \$800 requested from the Yellowstone County Drug Free Schools Consortium to establish drug prevention programming among primary students. (funded)

1996 Lockwood Primary Teacher Aid Program. \$1000 requested from the Yellowstone County Drug Free Schools Consortium to establish programming among primary students. (funded)

1996 Lockwood School-Based Health Center. \$150,000 grant from St. Vincent Hospital (Billings, MT) for the development of Montana's first school-based clinic at Lockwood School. Co-authored with Mr. Mike Bowman, Lockwood Schools. (funded)

1996 A Grant for Office Personnel. \$25,000 requested from the American Red Cross for the Midland Empire Chapter of the American Red Cross.

1994 Responding Appropriately to Peer Pressure (RAPP). \$1000 requested from the Yellowstone County Drug Free Schools Consortium to establish programming among primary students. (funded)

1994 Rural Health and Social Services Research. \$500 requested from the Center for Rural Health and Social Service Development, Office of Economic and Regional Development to conduct school health services research. (funded)

1993 Comprehensive Community Occupant Protection Program (CCOPP). \$45,000 requested from the Illinois Department of Transportation. Co-authored with Dr. Kyaw Naing, Director of Health Education, Jackson County Health Department. (funded)

Internal Grants

2019 Interdisciplinary Research (IDR) Origination Awards. From Big Data to Big Impact: Improving Risk Prediction for Suicidal Thoughts and Behaviors in College-Age Young Adults. \$120,000 requested from the university. PI: Terisa Gabrielsen, Counseling Psychology and Special Education; Mickle South, Psychology. Co-PI: Shannon Tass, Statistics; Michael Barnes and Carl Hanson, Public Health; John Cox, Counseling and Psychological Services; Rebecca Lundwall and Jared Nielsen, Psychology; Quinn Snell, Computer Science. (funded)

2018 Interdisciplinary Research (IDR) Origination Awards. \$120,000 requested from the university for identifying and predicting suicidal risk factors using the Research Domain Criteria (RDoC). Co-authored with Christophe Giraud-Carrier and Quinn Snell, Department of Computer Science; Scott Braithwaite, Department of Psychology; Michael Barnes and Ali Crandall, Department of Health Science. (funded)

2012 Graduate Studies Recruitment Funds for Master of Public Health Students. \$2000 requested from Graduate Studies. (funded)

2012 Computational Health Science Collaborative: Interdisciplinary Mentoring for Public Health and Computer Science Students. \$19,872 requested from the Office of Research and Creative Activities (ORCA). Co-authored with Dr. Michael Barnes, Dr. Christophe Giraud-Carrier, and Dr. Josh West. (funded)

2010 Social Media and Public Health Research. \$19,970 requested from the Office of Research and Creative Activities (ORCA). Co-authored with Dr. Michael Barnes, Dr. Len Novilla, and Dr. Josh West. (funded)

2010 Social Factors that Shape Utah's Health: Variations in Health Outcomes and Policy and Practice Implications of the Social Determinants of Population Health as They Apply to the Utah Setting. \$19,900 requested from the Office of Research and Creative Activities (ORCA). Co-authored with Dr. Michael Barnes, Dr. Len Novilla, and Dr. Josh West. (funded)

2008 Developing an Academic Health Department – The Utah County Health Department and Brigham Young University, Department of Health Science Partnership to Establish the Family and Community Health

Research Institute. \$5170 requested from the College of Health and Human Performance, Brigham Young University. Co-authored with Dr. Len Novilla and Dr. Michael Barnes. (funded)

2006 Research on Drug Use among Jordanians. \$5000 requested from the College of Health and Human Performance, Brigham Young University. Co-authored with Dr. Ray Merrill. (funded)

1999 The Development and Delivery of an Online Course in Drug and Alcohol Education. \$4,232 requested from the Foundation of Montana State University-Billings. (funded)

1998 The Effective Introduction of Computer Technology in the Classroom. \$6473 requested from the Foundation of Montana State University-Billings. Co-authored with Dr. Ernesto Randolfi. (funded)

1997 Technology Enhancement in Health and Physical Education. Requested from the Foundation of Montana State University-Billings. Co-authored with Dr. Ernesto Randolfi. (funded)

Consultation

Montana Office of Public Instruction, State of Montana, Helena, MT. Montana teacher preparation standards project. Health enhancement group facilitator. 09/04.

Youth Intake and Assessment Center (YIAC), Yellowstone County Youth Court Services, Billings, MT. Program outcome evaluation activities. 01/03 to 07/05.

Department of Health and Human Services, State of Montana, Helena, MT. Evaluation of educational programming for the Montana public health workforce. 05/01 to 08/01.

Billings School District 2, Billings, MT. Priorities and recommendations for prevention. 06/99.

Saint Vincent Healthcare, Billings, MT. Lockwood community health services needs assessment. 05/98.

COMMUNITY SERVICE

Committees, Boards, and Coalition Memberships

Member, Utah County Board of Health, Utah County Health Department, Provo, UT, 01/21 to present

Member, Evidenced-Based Workgroup (EBW), Division of Substance Abuse and Mental Health, Utah Department of Human Service, 04/20 to present

Board of Directors, Community Health Connect, Provo, UT, 05/07 to 04/15, 01/17 to present
Chair, 03/12 to 04/15

Executive Committee, Academic Health Department, Utah County Health Department, 04/08 to present

Member, Family Health History Task Force, Utah Department of Health, 01/06 to 01/08

Member, Montana Life Science Cluster Association, 03/04 to 07/05

Member, Billings Healthy Community Coalition (BHCC), Billings, MT, 01/97 to 07/05
Co-Chair, 05/03 to 05/04
Executive Committee, 07/00 to 07/05
Indicators Task Force, 04/97

Board of Directors, Tumbleweed Runaway Program, Inc., Billings, MT, 08/02 to 07/05

Member, Lockwood School Health Center Advisory Board, Lockwood Schools, Billings, MT

Chair, 09/96 to 05/00

Member, Lockwood School Health Center Operations Committee, 09/96 to 05/00

Member, Troop Committee, Boy Scouts of America Troop 18, Black Otter District, 10/94 to 08/00

Member, Drug Prevention Planning Committee, Billings Healthy Community Coalition, Billings, MT, 02/00 to 06/03

Member, Billings School District #2 Comprehensive School Health Committee, Billings, MT, 06/99

Board of Directors, American Red Cross, Midland Empire Chapter, Billings, MT 08/95 to 08/98

Member, Professional Development Schools (PDS) Committee, Montana State University - Billings and Lockwood Elementary School, 09/94 to 05/99

Other

Adult Educator, Prison Wellness Program, Montana State Women's Correctional Center, Billings, MT. 12/95 to 5/99. Taught drug and alcohol education classes to prison inmates.

Communities That Care Participant, Billings Healthy Community Coalition, Billings, MT, 09/99 (participated with other community leaders in the development of a drug use prevention strategy for Billings, MT)

Montana Healthy Communities Coalition, "Embrace the Future: Creating Safer and Healthier Communities for the Next Century, Lewistown, MT, 04/98

Standards Development Project Participant, Office of Public Instruction, Helena, MT, 11/97 (participated with higher education and K-12 education professionals to develop Standards for K-12 Health Enhancement)

Project Heart Participant, Office of Public Instruction, Fairmont, MT, 01/97 (participated with other higher education leaders in a discussion of health enhancement activities in the State of Montana)

Project Heart Participant, Office of Public Instruction, Missoula, MT, 10/96 (participated with other higher education leaders in a discussion of health enhancement activities in the State of Montana)

"Healthy Schools" Summit Participant, Office of Public Instruction, Comprehensive School Health Future Planning, Helena, MT, 05/96 (participated in focus group activities in an effort to develop a comprehensive school health plan for the State of Montana)

American Red Cross Disaster Shelter Volunteer, American Red Cross Evacuation Center, Carbondale, IL, Flood of 1993

Task Force Member, Southern Illinois AIDS Task Force, Carbondale, IL, 10/92 to 10/93

Conference Planning Committee, Teen Leadership Conference, Southern Illinois University, Carbondale, IL, 1992 and 1993

World Health Day Committee Member, World Health Day Planning Southern Illinois University, Carbondale, IL, 1993

UNIVERSITY SERVICE

Committee Membership

Diversity and Inclusion Committee, Department of Public Health
Chair 09/20 to present

Annual Performance Review Committee, Department of Public Health
Chair 09/15 to present

Student Care Network, Brigham Young University, 06/20 to present

Thrive Early Thinking Group, Brigham Young University, 04/20 to 06/20

BYU Mental Health Coalition, Brigham Young University, 01/19 to 08/19

Accreditation Committee, Department of Health Science, Brigham Young University
Chair 10/14 to 09/15

MPH Admissions Committee, Department of Health Science, Brigham Young University
Chair 10/09 to 07/15

MPH Curriculum Committee, Department of Health Science, Brigham Young University
Chair 10/09 to 07/15

Merit Pay Committee, Department of Health Science, Brigham Young University, 02/13

Curriculum Committee, College of Life Sciences, Brigham Young University, 09/09 to 08/10

Maternal, Newborn, and Child Health Conference (MNCH) Planning Committee, Brigham Young University, 08/07 to 08/09

Public Health Education Committee, Department of Health Science, Brigham Young University
Chair 09/06 to 08/10

Cougar Run Planning Committee, Brigham Young University, 08/08 to present

College of Allied Health Professions Task Force, Montana State University – Billings
Co-Chair 08/02 to 08/03

Chairs and Directors, College of Education and Human Services, 10/00 to 11/03

NCATE Leadership Team, College of Education and Human Services, 04/00 to 11/03

NCATE Standard Five Committee Chair, College of Education and Human Services, 04/00 to 11/03

College Leadership Committee, College of Education and Human Services, 10/00 to 11/03

University Budget Committee, Montana State University-Billings, 3/00 to 07/05

Curriculum Council; Montana State University - Billings, College of Education and Human Services, 02/95 to 11/03
Chair 10/97 to 09/00

Enrollment Management Committee; Montana State University-Billings, 06/96 to 06/97

Financial Aid Committee; Montana State University - Billings, 10/94 to 06/96

Inclusion Task Force; Montana State University - Billings, College of Education and Human Services, 11/94 to 11/95

Unit Rank and Tenure Committee (URTC); Montana State University - Billings, Department of Health and Physical Education

External Tenure, Promotion, or Appointment Reviews

Rebecca L. Palacios, PhD, New Mexico State University, Department of Public Health Sciences, 08/20

Timothy Ken Mackey, PhD, University of California, San Diego, Department of Anesthesiology, 07/19

Michael L. Stellefson, PhD., East Carolina University, Department of Health Education and Promotion, 07/18

Katherine I. DiSantis, Ph.D., MPH; Arcadia University, Department of Community and Global Health, 10/17

Cindy Kratzke, Ph.D., New Mexico State University, College of Health and Social Services, Department of Public Health Sciences, 08/14

Laura Dimmler, Ph.D., MPA; Pacific University, College of Health Professions, School of Healthcare Administration and Leadership, 10/13

Jaewhan Kim, Ph.D.; University of Utah School of Medicine, Department of Family and Preventive Medicine, 07/13

Other

Co-Director, International Volunteer Program - Amman, Jordan, David M. Kennedy Center for International Studies, Brigham Young University, 6/06 to 7/06. Helped oversee the activities of 20 student volunteers who worked on projects including but not limited to tobacco prevention, HIV/AIDS prevention, and English as a second language.

Health Programs Project, Montana State University-Billings, College of Professional Studies and Lifelong Learning, 07/00 to 06/03

Collaborative Inquiry Group; Montana State University - Billings, College of Education and Human Services, 04/99 to 05/00

Graduate Faculty Member; Montana State University - Billings, 01/95 to 07/05

Assistant Coach; Cross Country, Montana State University - Billings, Department of Athletics, 06/95 to 12/99

Volunteer Fund Raiser; Montana State University-Billings Foundation Phonathon, 1996, 1997

Faculty Mentors Program; Montana State University - Billings. Assigned as student-athlete mentor, 10/95 to 06/99

Student Association Faculty Representative; Latter-Day Saint Student Association (LDSSA), Montana State University - Billings, 09/94 to 07/05

Student Teacher Seminar Volunteer, Montana State University - Billings. Participated as group leader for portfolio presentations, 12/94, 04/95

Basketball Statistician; Women's Basketball, Montana State University - Billings, Intercollegiate Athletics, 12/94 to 03/95

Track and Field/Cross Country Official; Southern Illinois University, Intercollegiate Athletics, 1/93 to 1/94

TEACHING

Courses Taught

Methods of Public Health Education	BYU
Public Health Administration (MPH)	BYU
Program Planning and Evaluation	BYU
Families and Public Health	BYU
Mental and Emotional Health	MSU-B
Research in the Health Sciences	MSU-B
School Health	MSU-B
Methods of Health and Physical Education	MSU-B
Drug and Alcohol Education	MSU-B
Drug and Alcohol Education (Online)	MSU-B
First Aid and Safety	MSU-B
Communities and Violence	MSU-B
Community Health	MSU-B
Healthy Lifestyle Management	MSU-B
High Level Wellness	MSU-B
Human Development	MSU-B
Educational Technology	MSU-B
Teaching Beyond Textbooks	MSU-B
Responsible Health Choices	BYU, MSU-B, SIU-C
Consumer Decision Making	SIU-C

Graduate Committees

MEd	Todd Hull	MSU-B, Health and Human Performance	Member
MED	Theresa Schuster	MSU-B, Health and Human Performance	Chair
MPH	Erin Johnson	BYU, Health Science	Chair
MPH	David Stoker	BYU, Health Science	Member
MPH	Jun Yanagishita	BYU, Health Science	Member
MPH	Emily McIntyre	BYU, Health Science	Member
MPH	Lisa Schiffman	BYU, Health Science	Chair
MPH	Rehema Bwika	BYU, Health Science	Member
MPH	Richard Miller	BYU, Health Science	Member
MPH	Melissa Sevy	BYU, Health Science	Chair
MPH	Elizabeth Arnell	BYU, Health Science	Chair
MPH	Alisha Hayden	BYU, Health Science	Member
MPH	Peter Reichman	BYU, Health Science	Member
MPH	Mark Spires	BYU, Health Science	Member
MPH	Katie Kirkpatrick	BYU, Health Science	Chair
MPH	Eden Anderson	BYU, Health Science	Member
MS	Shallie Ehlers	BYU, Recreation Management	Member
MPH	Mallory Danielson	BYU, Health Science	Chair

MPH	Kelsey Perry	BYU, Health Science	Member
MPH	Allison Anderson	BYU, Health Science	Member
MPH	Brittany Brown	BYU, Health Science	Chair
MPH	Logan Cowan	BYU, Health Science	Member
MPH	Riley Hedin	BYU, Health Science	Member
PhD	Scott Burton	BYU, Computer Science	Member
MPH	Jessica Strong	BYU, Health Science	Chair
MPH	Miriam Cariello	BYU, Health Science	Member
MPH	Cameron Lister	BYU, Health Science	Member
PhD	Anwar Alhashem	Southern Illinois, Health Education	Member
MPH	Ben Cannon	BYU, Health Science	Chair
MPH	Reena Karki	BYU, Health Science	Chair
EdS	Amy Stillman	BYU, School of Psychology	Member
MPH	Hannah Payne	BYU, Health Science	Member
MPH	Shelby Hall	BYU, Health Science	Chair
MPH	Helen Hilton	BYU, Health Science	Chair
MPH	Simone Bateman	BYU, Health Science	Member
MPH	Rebecca Andreasen	BYU, Health Science	Member
MPH	Amanda Haines	BYU, Health Science	Member
MPH	Abigail Norton	BYU, Public Health	Chair
MPH	Melissa Quintana	BYU, Public Health	Chair
MPH	Margie Fullmer	BYU, Public Health	Member

PROFESSIONAL MEMBERSHIPS AND ELECTED OFFICES

Utah Society for Public Health Education (USOPHE), (formerly Health Education Association of Utah [HEAU]), 03/07 to present

Board of Directors, 09/16 to 12/18

SOPHE/AAHE Baccalaureate Program Approval Committee (SABPAC), SOPHE representative, 11/07 to 12/14

Approval Site Visitor, California State University, San Bernardino, 10/08

Approval Site Visit Chair, University of Texas at El Paso, 06/09

Approval Site Visit Chair, Middle Tennessee State University, 12/12

Approval Site Visit Chair, Eastern Illinois University, 09/14

Council on Education for Public Health (CEPH)

Accreditation Site Visitor, Arcadia University, 12/12

Accreditation Site Visitor, University of San Francisco, 1/14

Accreditation Site Visit Chair, University of Nebraska Omaha, 10/15

Accreditation Site Visit Chair, Syracuse University, 4/16

Accreditation Site Visit Chair, Southern Illinois University Edwardsville, 3/17

Accreditation Site Visit Chair, University of Miami, 11/17

Accreditation Site Visit Chair, University of Arkansas, 11/18

Accreditation Site Visit Chair, Central Michigan University, 04/19

Accreditation Site Visit Chair, Eastern Washington University, 11/19

Accreditation Site Visit Chair, Western Washington University, 06/20

American Association of Public Health Programs (formerly Council of Accredited MPH Programs [CAMP]), 12/05 to present

Executive Committee and Secretary, 12/05 to 10/09

Executive Committee and Treasurer, 10/09 to 12/12

American Public Health Association (APHA), School Health Education and Services Section 06/93 to 06/97, 02/00 to present

Governing Council, 11/07 to 10/09

Secretary, 11/05 to 11/07

Secretary-elect and Newsletter Editor, 11/03 to 11/05

American Alliance for Health, Physical Education, Recreation and Dance (AAHPERD), 9/94 to 07/06

Chair, College and University Administrators Council (CUAC), 07/03 to 07/05

Chair Elect, College and University Administrators Council (CUAC), 07/02 to 07/03

Society of Public Health Education (SOPHE), 12/05 to present

Trustee, Advocacy and Resolutions, 11/11 to 04/14

Health Education Advocacy Summit Planning Committee, 10/07 to 12/15

Utah Public Health Association (UPHA), 05/08 to present

Montana Association for Health, Physical Education, Recreation and Dance (AAHPERD), 10/94 to 04/00

Northwest Association of Teacher Educators (NWATE), 04/95 to 04/97

PROFESSIONAL AWARDS

Faculty Distinguished Service Award, 2012, College of Life Sciences, Brigham Young University.

Catherine Summerhays Distinguished Service Award, 2012, Health Education Association of Utah (HEAU).

Certificate of Commendation, 2012, Coalition of National Health Education Organizations (CNHEO). For exemplary leadership as a health education advocate.

Partnership in Excellence Award, 2002, Montana State University - Billings, College of Education and Human Services. For leadership in the NCATE accreditation process.

Health Educator of the Year, 2000, Northwest District American Alliance for Health, Physical Education, Recreation and Dance.

Faculty Achievement Award, 1999, Montana State University - Billings. For excellence in teaching, research and service.

OTHER HONORS AND ACADEMIC AWARDS

Academic All-American, United States Track & Field and Cross Country Coaches Association (USTFCCCA), 1990

Scholar Athlete, Western Athletic Conference (WAC), 1990

Cougar Club Academic Athlete, Brigham Young University, 1989-1990

All Conference, Western Athletic Conference (WAC), Cross Country, 1990

Eagle Scout, 1980