

# CURRICULUM VITAE

## Laurel D. Kincl

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Oregon State University  
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### Education

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University of Cincinnati, Department of Environmental Health, Cincinnati, OH, USA  
2002 Ph.D. Occupational Safety and Ergonomics  
1998 M.S. Industrial Hygiene

Texas A&M University, College of Engineering, College Station, TX, USA  
1993 B.S. Bioengineering

### Employment

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9/11 - Assistant Professor, Environmental and Occupational Health  
College of Public Health and Human Sciences  
Oregon State University, Corvallis, OR

8/09-9/11 Research Fellow  
Center for Research in Environmental Epidemiology (CREAL), Barcelona, Spain

6/03-6/09 Research Associate  
Labor Education and Research Center  
University of Oregon, Eugene, OR

6/98-5/03 Research Associate, Biomechanics & Ergonomics Research Laboratories  
Department of Environmental Health  
University of Cincinnati, Cincinnati, OH

7/93-8/95 Secondary Math / Science Education Volunteer  
United States Peace Corps, The Gambia, West Africa

5/91-8/91 & Co-operative Education Student, Biomedical Engineering and Instrumentation Program  
1/92-8/92 National Center for Research Resources  
National Institutes of Health, Bethesda, MD

### Other Relevant Positions

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8/12-4/16 Director, Community Outreach and Engagement Core  
Environmental Health Sciences Center (EHSC)  
Oregon State University, Corvallis, OR

11/12-11/15 Adjunct Research Professor  
Center for Research in Environmental Epidemiology (CREAL), Barcelona, Spain

6/07-6/09 Courtesy Faculty Appointment  
Department of Human Physiology  
University of Oregon, Eugene, OR

2/03 Visiting Lecturer, Center for Environmental and Industrial Hygiene Studies  
Sardar Patel University, Vallabh Vidya Nagar, Gujarat, India

## Certification

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OSHA Authorized General Industry Trainer, certification # G 0044481

## Professional Memberships

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Oregon Public Health Association (OPHA)  
Pacific Northwest Section American Industrial Hygiene Association (PNS AIHA)  
American Public Health Association (APHA)  
American Conference of Governmental Industrial Hygienists (ACGIH)  
American Society of Safety Engineers (ASSE)

## Refereed Journal Articles

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- Vila J, Bowman JD, Figuerola, J, Morina D, **Kincl L**, Richardson L, Cardis E, INTEROCC Study Group. Development of a Source-Exposure Matrix for Occupational Exposure Assessment of Electromagnetic Fields in the INTEROCC Study. *J Expos Sci Env Epi*. 2016.
- Sadetzki S, Chetrit A, Turner M, van Tongeren M, Benke G, Figuerola J, Fleming S, Hours M, **Kincl L**, Krewski D, McLean D, Parent ME, Richardson L, Schlehofer B, Schlaefer K, Blettner M, Schuz J, Siemiatycki J, Cardis E. Occupational exposure to metals and risk for meningioma - a multinational case-control study, *J of Neuro-Oncology*. 2016. [epub ahead of print]. PMID 27664150.
- Paulik LB, Donald CE, Smith BW, Tidwell LG, Hobbie KA, **Kincl L**, Haynes EN, Anderson KA. "Emissions of Polycyclic Aromatic Hydrocarbons from Natural Gas Extraction into Air." *Environmental Science & Technology*. 2016.
- Kincl L**, Anton D, Hess J, Weeks D. Safety voice for ergonomics (SAVE) project: protocol for a workplace cluster-randomized controlled trial to reduce musculoskeletal disorders in masonry apprentices. *BMC Public Health*. 16 (1), 1. 2016.
- Syron L, Lucas D, Bovbjerg V, Bethel J, **Kincl L**. Utility of a Work Process Classification System for characterizing non-fatal injuries in the Alaskan commercial fishing industry. *International Journal of Circumpolar Health*, 75. 2016.
- Sarazin P, Burstyn I, **Kincl L**, Lavoué J. Trends in OSHA Compliance Monitoring Data 1979-2011: Statistical Modeling of Ancillary Information across 77 Chemicals. *Ann Occup Hyg*. 2016. PMID: 26732821
- Case S, Bovbjerg V, Lucas D, Syron L, **Kincl L**. Reported traumatic injuries among West Coast Dungeness crab fishermen, 2002-2014. *Int Marit Health*. 66(4):207-10. 2015. PubMed PMID: 26726891; PubMed Central PMCID: PMC4704689
- Vila J, Bowman JD, Richardson L, **Kincl L**, Conover DL, McLean D, Mann S, Vecchia P, van Tongeren M, Cardis E; INTEROCC Study Group. A Source-based Measurement Database for Occupational Exposure Assessment of Electromagnetic Fields in the INTEROCC Study: A Literature Review Approach. *Ann Occup Hyg*. 2015. PubMed PMID: 26493616
- Rohlman D, Syron L, Hobbie K, Anderson KA., Scaffidi C, Sudakin D, Peterson ES, Waters KM, Haynes E, Arkin L, Feezel P, and **Kincl L**. "A Community-Based Approach to Developing a Mobile Device for Measuring Ambient Air Exposure, Location, and Respiratory Health." *Environmental Justice*. 8(4), 126-134, 2015.
- Lu M-L, **Kincl L**, Lowe B, Succop P, Bhattacharya A. "Muscular activity of lower limb muscles associated with working on inclined surfaces." *Ergonomics*. 58(2), 278-290, 2015. PubMed PMID: 25331562; PubMed Central PMCID: PMC4557765.

- McNeely E, Gale S, Tager I, **Kincl L**, Bradley J, Coull B, Hecker S. “The self-reported health of US flight attendants compared to the general population.” *Environmental Health*, 13(1), 13, 2014. PubMed PMID: 24612632; PubMed Central PMCID: PMC4007523
- Lucas D, **Kincl L**, Bovbjerg V, Branscum A, Lincoln J. “Primary prevention of fishing vessel disasters: evaluation of a United States Coast Guard policy intervention.” *Mar Policy*. 50, 67-73, 2014
- Turner M, Benke G, Bowman J, Figuerola J, Fleming S, Hours M, **Kincl L**, Krewski D, McLean D, Parent M-E, Richardson L, Sadetzki S, Schlaefel K, Schelhofer B, Schüz J, Siemiatycki J, van Tongeren M, Cardis E. “Occupational exposure to extremely low frequency magnetic fields and brain tumour risks in the INTEROCC study”. *Cancer Epidemiology, Biomarkers & Prevention*. 23(9):1863-72 2014. PubMed PMID: 24935666; PubMed Central PMCID: PMC4154968
- O'Connell S, **Kincl L**, Anderson K. Silicone wristbands as personal passive samplers. *Environ Sci Technol*. 48(6) 3327-35, 2014. PMCID: PMC3962070
- Lucas D, **Kincl L**, Bovbjerg V, Lincoln J, Branscum A. “Work-Related Traumatic Injuries Onboard Freezer-Trawlers and Freezer-Longliners Operating in Alaskan Waters during 2001-2012”. *American Journal of Industrial Medicine*, 57(7) 826-36, 2014. PMID: 24585666
- McLean D, Fleming S, Turner M, **Kincl L**, Richardson L, Benke G, Schlehofer B, Schlaefel K, Lavoue J, Parent ME, Hours M, Pintos J, Krewski D, van Tongeren M, Sadetzki S, Siemiatycki J, Cardis E. Occupational solvent exposure and risk of meningioma: Results from the INTEROCC multi-centre case-control study. *Occupational and Environmental Medicine*. 71(4) 253-8, 2014. PMID: 24474387
- Lucas D, **Kincl L**, Bovbjerg V, Lincoln J. Application of a translational research model to assess the progress of occupational safety research in the international commercial fishing industry. *Safety Science*. 64,71-81, 2014.
- Ettinger L, **Kincl L**, Johnson P, Carter C, Garfinkel S, Karduna A. Workday Arm Elevation Exposure: A Comparison Between Two Professions. *IIE Transactions on Occupational Ergonomics and Human Factors*. 1(2), 2013.
- LaCourt A, Cardis E, Pinto J, Richardson L, **Kincl L**, Benke G, Fleming S, Hours M, Krewski D, McLean D, Parent ME, Sadetzki S, Schlaefel K, Schlehofer B, Lavoue J, van Tongeren M, Siemiatycki J. “INTEROCC case-control study: lack of association between glioma tumors and occupational exposure to selected combustion products, dusts and other chemical agents.” *BMC Public Health*. 13(1): 340, 2013. PMCID: PMC3637633
- van Tongeren M, **Kincl L**, Richardson L, Benke G, Figuerola J, Kauppinen T, Lakhani R, Lavoué J, McLean D, Plato N, Cardis E “INTEROCC Study Group. Assessing occupational exposures to chemicals in an international epidemiological study of brain tumours.” *Annals of Occupational Hygiene*. 57(5):610-26, 2013. PMID: 23467593 PMCID:PMC3888250
- Lucas D, Lincoln J, Carozza S, Bovbjerg E, **Kincl L**, Teske T, Somervell P, Anderson P. “Predictors of Personal Flotation Device (PFD) use Among Workers in the Commercial Fishing Industry.” *Safety Science*, 53:177-185, 2013.
- Hess J, Mizener R, **Kincl L**, Anton D. “Alternatives to lifting concrete masonry block over rebar: A biomechanical, economic, and perceptual evaluation,” *Ergonomics*. 55(10): 1229-42, 2012. PMID: 22849706
- Lavoué J, Pintos J, van Tongeren M, **Kincl L**, Richardson L, Kauppinen T, Cardis E, Siemiatycki J, “Comparison of exposure estimates in the Finnish job exposure matrix FINJEM with expert-based assessments performed in Montreal”, *Occupation and Environmental Medicine*.69(7) 465-71, 2012. PMID: 22467796
- Ettinger L, McClure P, **Kincl L**, Karduna A, “Exposure to a workday environment results in an

- increase in anterior tilting of the scapula in dental hygienists with greater employment experience”, *Clinical Biomechanics*, 27(4) 341-5, 2012. PMID: 22077998
- Walters J, Christensen K, Green M, Karam L, **Kincl L**. “Occupational injuries to Oregon workers 24 years and younger: an analysis of Oregon Workers’ Compensation claims, 2000-2007”, *American Journal of Industrial Medicine*. 53: 984-994, 2010. PMID: 20626036
- Hess J, **Kincl L**, Amasay T, Wolfe P. “Ergonomic evaluation of masons laying concrete masonry units and autoclaved aerated concrete”, *Applied Ergonomics*, 41: 477-483, 2010. PMID: 19926073
- Hess J, **Kincl L**, Davis K. “The impact of drywall handling tools on the low back”, *Applied Ergonomics*. 41 (2): 305-312, 2009.
- Amasay T, Zodrow K, **Kincl L**, Hess J, Karduna A. "Validation of tri-axial accelerometer for the calculation of elevation angles", *International Journal of Industrial Ergonomics*. 39 (5): 783-789, 2009.
- Bhattacharya A, Succop P, **Kincl L**, Gordon J, Sobeih T. “Postural stability associated with restricted ceiling height mining tasks”, *Occupational Ergonomics*. 8 (2/3): 91-114, 2009.
- Hess J, **Kincl L**, Albers J, High R. “Ergonomic evaluation of an extended handled screw gun to improve work postures”, *Occupational Ergonomics*. 8 (1): 27-40, 2008.
- Hess J, **Kincl L**, Mandeville D\*. “Comparison of three single person manual patient transfer techniques for bed to wheelchair transfers”, *Home Health Care Nurse*. 25 (9): 572-579, 2007.
- Weinstein M, Hecker S, Hess J, **Kincl L**. “There is nothing so practical as a good theory: A roadmap to diffuse ergonomic innovations in the construction industry”, *International Journal of Occupational and Environmental Health*. 13:46-55, 2007. PMID:17427348
- Kincl L**, Dietrich K, Bhattacharya A. “Injury trends for adolescents with early childhood lead exposure”, *Journal of Adolescent Health*. 39(4): 604-6, Oct 2006.
- Hecker SF, Schneider S, Hess JA, **Kincl L**. “Ergonomics in construction”, In *Occupational Ergonomics Handbook*, 2nd edition, Marras WS, Karwowski W eds., CRC Press, Boca Raton, FL., 2006.
- Kincl L**, Murawski J, Hecker S. “Occupational health research consortium in aviation research project”, *The Journal of Occupational Health and Safety Australia and New Zealand*. 21 (5): 469-474, 2005.
- Kincl L**, Bhattacharya A, Bagchee A, Succop P. “The effect of workload, work experience and inclined standing surface on visual spatial perception: fall potential/prevention implications”, *Occupational Ergonomics*. 3 (4): 251-259, 2002/2003.
- Bhattacharya A, Succop P, **Kincl L**, Lu M, Bagchee A. “Postural stability during task performance on elevated and/or inclined surfaces”, *Occupational Ergonomics*. 3 (2): 83-97 2002/2003.
- Kincl L**, Bhattacharya A, Succop P, Clark C. “Postural sway measurements: A potential safety monitoring technique for workers wearing personal protective equipment”, *Applied Occupational and Environmental Hygiene*. 17(4): 256-266, 2002.
- Bhattacharya A, Talbot N and **Kincl L**. “Occupational ergonomics: principles and applications”, Chapter in *Patty’s Toxicology, 5<sup>th</sup> Edition*. Eds. E. Bingham, B. Cohrssen, C. Powell. John Wiley & Sons, Inc. 2001. (6<sup>th</sup> Edition published in 2012 with updated chapter).
- Mefford I, **Kincl L**, Dykstra K, Simpson J, Markey S, Dietz S and Wightman R. “Facile oxidative decarboxylation of 3, 4-dihydroxy-phenylacetic acid catalyzed by copper and manganese ions”, *Biochimica et Biophysica Acta*, 1290: 224-230, 1996.

## Selected Presentations/Posters

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- Hess JA, **Kincl LD**, Anton D, Weeks DL. “Safety Voice for Ergonomics (SAVE): One course beyond” (Abstract in review). NIOSH NORA 2017 State of the Science Conference. Aurora, CO. June 2017
- Kincl L**, Hess J. “Ergonomics and safety voice training to reduce injuries in bricklayers”. Governor’s Occupational Safety and Health Conference, Portland, OR. March 2017.
- Bovbjerg V, Syron LN\*, Vaughan AM, Dunlop KM\*, Miller KI, Jacobson KR, Lucas DL, **Kincl LD**. “Non-fatal injury surveillance in the west coast Dungeness crab fleet.” American Public Health Association Conference, 10/29-11/2/2016, Denver, CO. (poster)
- Bovbjerg, VE, Syron LN\*, Vaughan AM, Dunlop KM\*, Miller KI, Jacobson KR, Lucas DL, **Kincl LD**. “Crew position, experience, and non-fatal injuries in Dungeness crab fishing.” American Public Health Association American Public Health Association Conference, 10/29-11/2/2016, Denver, CO. (poster)
- Bovbjerg VE, Syron LN\*, Vaughan AM, Dunlop KM\*, Miller KI, Jacobson KR, Lucas DL, **Kincl LD**. “Occupational injury, risk perception, and PPE use in Dungeness crab fishing.” American Public Health Association American Public Health Association Conference, 10/29-11/2/2016, Denver, CO. (poster)
- Kincl LD**, Jacobson KR, Bovbjerg VE, Syron LN\*, Vaughan AM, Miller KI, Lucas DL “Fishing Industry Safety: An Engaged Research Approach.” American Public Health Association Conference, 10/29-11/2/2016, Denver, CO. (poster)
- Kincl LD**, Hess JA, Weeks DL, Anderson DA\*\*, Heller B, Houser RP\*\*, Palmer NE, Anton D. “Safety Voice for Ergonomics (SAVE): Preventing injuries in masons starting with apprentices.” American Public Health Association Conference, 10/29-11/2/2016, Denver, CO. (poster)
- Booth GC\*, Bovbjerg VE, Syron LN\*, Vaughan AM, Dunlop KM\*, Miller KI, Jacobson KR, Lucas DL, **Kincl LD**. “Non-fatal injuries in the west coast Dungeness crab fleet.” Part of a panel: Worker health and safety in key Oregon industries: Construction, forestry and commercial fishing. Oregon Public Health Association Conference, 10-11 October 2016, Corvallis, OR.
- Kincl L**, Anton D, Hess J, Weeks D. “Safety Voice for Ergonomics: An intervention for masonry workers”. Part of a panel: Worker health and safety in key Oregon industries: Construction, forestry and commercial fishing. Oregon Public Health Association Conference, 10-11 October 2016, Corvallis, OR.
- Seixas N, **Kincl L**, Stephenson D, Grant A, Lincoln J. “NW Regional OHS Panel: Research Advances in the Northwest”. Northwest Occupational Health Conference. October, 2016. Portland, OR.
- Kincl L**, Syron L\*, Bovbjerg V, Case, S, Lucas, D. “United States West Coast Commercial Fishing Injury, Fatality and Vessel Disaster Surveillance Informing Safety Measures.” Epidemiology in Occupational Health (EPICOH) Conference, 4-7 September 2016, Barcelona, Spain.
- Kincl L**, Bovbjerg V, Case S, Jacobson K, Lucas D, Syron L. “Utilizing Coast Guard Reports and Fishermen to Understand Non-fatal Injuries in the Dungeness Crab Fleet: Oregon Public Health Association Conference. Corvallis, OR. October 2015.

- Syron L, **Kincl L**, Cain D, Dreher D, Smit E. "Utilizing Oregon Workers' Compensation Claims to Understand Injuries among Seafood Processing and Production Workers" Oregon Public Health Association Conference. Corvallis, OR. October 2015.
- Cain D, **Kincl L**, Dreher D. "Occupational Injury Patterns in Oregon Workers 24 Years and Younger, 2003-2012". Oregon Public Health Association Conference. Corvallis, OR. October 2015.
- Rohlman D, Anderson K, Hobbie K, Willmarth J, Barton M, **Kincl L**. "The Nexus of Citizen Science: Aligning Community and Research Needs". Oregon Public Health Association Conference. Corvallis, OR. October 2015.
- Scaffidi C, **Kincl L**, Rohlman D, Anderson A. Linking the physical with the perceptual: Health and exposure monitoring with cyber-physical questionnaires. *Digital System Design (IEEE)*: 563-566, 2015. DOI 10.1109/DSD.2015.13
- Anderson KA, **Kincl L**, Rohlman D, Hobbie K, Willmarth J, Barton M. "Environmental Preparedness and Resilience Empowering People: Personal Wristband Sampling Nexus". 25th Annual Meeting of the International Society for Exposure Science. Henderson, Nevada. October 2015.
- Anderson KA, Dixon H, Rohlman D, Hobbie K, Scaffidi C, Waters K, Herbstman J, **Kincl L**. "Mobile Device for Measuring Ambient Chemical Exposure, Location and Respiratory Health Robustness and Comparisons with Conventional Technologies". 25th Annual Meeting of the International Society for Exposure Science. Henderson, Nevada. October 2015.
- Syron L, **Kincl L**, Lucas D, Bovbjerg V, National Occupational Injury Research Symposium, "Non-fatal Occupational Injuries in the Alaskan Commercial Fishing Industry during 2006 - 2010," NIOSH, Morgantown, WV. May 2015.
- Rohlman D, Haynes E, Anderson KA, **Kincl L**, Elam S, Paulik LB, Society for Applied Anthropology, "Engaging Rural Citizens to Answer Questions about Air Quality," Pittsburgh. March 24, 2015.
- Nery M, **Kincl L**, Durbin M, Ketelhut N, Driver S, American Public Health Association Conference, "An Integrated Health Promotion Pilot Program for Individuals with Disabilities: Be Active, Work Safe," New Orleans, LA. November 2014.
- Nery M, **Kincl L**, Driver S, North American Federation of Adapted Physical Activity Conference, "Development of an integrated online health promotion program for individuals with disabilities," Ann Arbor, MI. October 2014.
- Rohlman D, Anderson KA, **Kincl L**, Arkin L, Oregon Public Health Association, "A Community-Based Approach to Environmental Health: Developing Novel Technologies to Evaluate Air Quality and Respiratory Health," Oregon Public Health Association Conference. Corvallis, OR. October 13, 2014.
- Vila J\*, Bowman J, **Kincl L**, Conover D, van Tongeren M, Figuerola J, Richardson L, Cardis E. Development of a source-based approach to assessing occupational exposure to electromagnetic fields in the INTEROCC study. *EPICOH Chicago, USA*. June 2014. Abstract in *Occup Environ Med* 2014; **71**:A35-A36 doi:10.1136/oemed-2014-102362.110
- Coker E, Arkin L, Guzman A, **Kincl L**, Kile M, Molitor J. "Using Public School Enrollment Records for Examining Asthma in School Children in Eugene, Oregon". Environmental Health Disparities & Environmental Justice Meeting. Research Triangle Park, North Carolina. July 2013.

- Kincl L**, Cain D, McDaniel A, Beck J. Persistent and Emerging Industrial Hygiene Issues. Governor's Occupational Safety and Health Conference, Portland, OR. March 2013.
- Grim D, Nery-Hurwit M, Driver S, **Kincl L**. Be Active, Work Safe: A novel online health promotion program for people with a disability. Oregon Public Health Association. Corvallis, OR. October 2013.
- Kincl L**, Bowman J, Shulman S, Kelsh M, Mild K, van Tongeren M, Yost M, Cardis E for the INTEROCC Study Group. Expert Judgments of Occupational Exposures to ELF Magnetic Fields. X2012 7<sup>th</sup> International Conference on the Science of Exposure Assessment, Edinburgh July 2012.
- Kincl L**, Bowman J, Conover D, Guo Y, Figuerola J, McClean D, Richardson L, van Tongeren M, Cardis E and the INTEROCC study group. Occupational Exposure to Electromagnetic Fields in the INTEROCC Study. 22<sup>nd</sup> International Conference on Epidemiology in Occupational Health (EPICOH), Oxford, June 2011. Occup Environ Med 2011; 68 (Suppl 1): A61-2.
- van Tongeren M, **Kincl L**, Lavoué J, Richardson L and the INTEROCC study group. Exposure assessment for chemical agents in the INTEROCC study: refinement of the Finnish Job Exposure Matrix (FINJEM) 22<sup>nd</sup> International Conference on Epidemiology in Occupational Health (EPICOH), Oxford, June 2011. Occup Environ Med 2011; 68 (Suppl 1): A61.
- Kincl L**. Preventing Injuries to Young Workers. Governor's Occupational Safety and Health Conference, Portland, OR. March 2009.
- Hecker S, **Kincl L**. An Investigation of Cabin Air Quality and Flight Attendant Health. 2008 Northwest Occupational Health Conference, Seattle, WA. October 2008.
- Kincl L**, Helen M. Health Promotion and Unions. Panel participant, Workplace Wellness: How to Address Both Occupational and Lifestyle Issues on the Job. Oakland, CA. Labor Occupational Health Program, July 2008.
- Bush D, **Kincl L**, Young Worker Health and Safety – Reducing Workplace Injuries and Illnesses. Corporate Partners Program Presentation. Oregon State University, May 2008.
- Kincl L**, Rothlein, J. Our Young Workers: Let's make them safer and healthier. OR-OSHA Staff Symposium. December 2007. Salem, OR.
- Amasay T, Zodrow K, **Kincl L**, Karduna A. Validation of Tri-Axial Accelerometer for the Calculation of Elevation Angles (poster). American Society of Biomechanics, August 2007 Annual Conference. Palo Alto, CA.
- Hess J, **Kincl L**. Evaluation of Manual Patient Transfer Techniques by a Single Care Provider to Establish Best Practices. International Ergonomics Association 16<sup>th</sup> World Congress on Ergonomics. Maastricht, The Netherlands. July 10<sup>th</sup>-14<sup>th</sup>, 2006.
- Hess J, **Kincl L**. Evaluation of a Tool Extension to Reduce Low Back Injury in Carpenters. International Ergonomics Association 16<sup>th</sup> World Congress on Ergonomics. Maastricht, The Netherlands. July 10<sup>th</sup>-14<sup>th</sup>, 2006.
- Kincl L**, Hess J. Needs Assessment for Long Term Care Facilities and Emergency Medical Service Providers Handling Patients, Including Heavy Patients. 2<sup>nd</sup> National Health Care Ergonomics Conference. Portland, OR. June 2006.
- Kincl L**, Hess J. Safe Patient Handling for Emergency Services. Safe Patient Handling & Movement Conference. Tampa, Florida, February 28<sup>th</sup>-March 3<sup>rd</sup>, 2006.
- Bhattacharya A, Gordon J, Succop P, Sobeih T, **Kincl L**. Effect of workplace risk factors on gait task performance by low-seam miners. American Industrial Hygiene Conference & Exposition, Anaheim, CA, May 21<sup>st</sup>-26<sup>th</sup>, 2005.
- Kincl L**, Murawski J, Hecker S. OHRCA Research Project. Contaminated Air Protection: Air Safety

and Cabin Air Quality. London, UK. April 20-21st, 2005.

- Kincl L**, Hess J, Moss H. Ergonomic Solutions for Emergency Medical Technicians (EMTs) and Community-based Healthcare Workers. Healthcare Ergonomics Conference. Portland, OR. July 2004.
- Gordon J, **Kincl L**, Bhattacharya A, Succop P. Postural stability analysis of lead hazard control personnel performing work on ladders on contaminated polyethylene surfaces. American Industrial Hygiene Conference & Exposition – Dallas, TX, May 14, 2003. Awarded the 2003 Tichauer Award – (Best Platform Presentation Paper).
- Kincl L**, Bhattacharya A, Succop P. The effect of challenging somatosensory inputs on the relationship of eye movement and postural sway patterns of experienced and inexperienced workers. Human Factors and Ergonomics Society Meeting, Baltimore, MD. Sept 2002.
- Gordon J, **Kincl L**, Bhattacharya A. Ergonomic Walkthrough Evaluation of Lead Risk Assessment and Abatement Tasks. American Industrial Hygiene Conference and Exposition, San Diego, CA, June 2002.
- Kincl L**, Ning Y, Bagchee A, Mitchell T, Bhattacharya A, Succop P. The Effect of Workload and Experience in Industrial Workers While Working on Inclined Surfaces on Visual Spatial Perception. International Society for Occupational Ergonomics & Safety. Fairfax, VA. June 2001.
- Lu M, **Kincl L**, Bhattacharya A. Assessment of Slipperiness of Work Surfaces on Subjective Slip/Fall Measures at an Automobile Parts Manufacturing Facility. American Industrial Hygiene Conference & Exposition. New Orleans, LA. June 2-7, 2001.
- Gordon J, Menrath W, Auyang E, **Kincl L**, Bhattacharya A. Identification of Ergonomic Hazards Associated with Lead Hazard Reduction Work Using Focus Groups. American Industrial Hygiene Conference & Exposition. New Orleans, LA. June 2-7, 2001.
- Kincl L**, Lu M, Wong A, Auyang E, Bhattacharya A. Walkthrough Ergonomic Checklist for Evaluating Slip/Fall Potential in Lead Abatement Tasks. XIVth Triennial Congress of the International Ergonomics Association and the 44<sup>th</sup> Annual Meeting of the Human Factors and Ergonomics Society. San Diego, CA. July 29-August 1, 2000.
- Auyang E, **Kincl L**, Lu M, Bhattacharya A. Determination of postural stability and required coefficient of friction of shoe-ground surface in a low-seam mine scaling task. American Industrial Hygiene Conference & Exposition. Toronto, Canada. June 7-11, 1999.
- Kincl L**, Bhattacharya A, Succop P, Clark C. The Use of Postural Sway Measurements as a Safety Monitoring Technique for Workers Wearing Personal Protective Equipment. American Industrial Hygiene Conference & Exposition. Atlanta, GA. May 1998.
- Kincl L**, Lu M, Medvedovic M, Wong A, Bagchee A, Bhattacharya A. The Effect of Direct Glare on Postural Balance. American Industrial Hygiene Conference & Exposition. Atlanta, GA. May 1998.
- Bliss T, **Kincl L**, Auyang E, Baker J, Dye L, Everitt P, Mangharam J, Paternak E, Rice C. Residual Pesticides in Housing and Bedding at Migrant Labor Camps in Northwestern Ohio. American Industrial Hygiene Conference & Exposition. Atlanta, GA. May 1998.

## **Grant Funding**

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### *Current*



- 2016-2021: Safety Surveillance for Pacific Northwest Commercial Fishing. (PI with Bovbjerg). NIOSH Pacific Northwest Agricultural Safety and Health Center. \$830k.
- 2015-2018: Protecting the Logging Workforce: Development of Innovative Logging Techniques for a Safer Working Environment. (Co-I). NIOSH. Uo1 \$825k.
- 2014-2017: Injury Prevention in the West Coast Dungeness Crab Fleet. (PI). NIOSH. Uo1 \$825k
- 2014-2019: Safety Voice for Ergonomics (The SAVE Project). (OSU PI with Anton at Eastern Washington University). CPWR/NIOSH. \$917k
- 2014-2019: Personal Environmental Exposure Assessment Using Wristbands for Epidemiological Studies in Disadvantaged Communities. (PI with Kim Anderson). NIEHS. R21/R33. \$2.5 million.

*Completed*

- 2014-2016: Non-fatal injuries among commercial fishing workers in Alaska, Washington, and Oregon. (PI). NIOSH Pacific Northwest Agricultural Safety and Health Center. Small grant \$25k
- 2012-2014: Be Active, Work Safe: a Novel Program for People with a Disability (PI with Simon Driver). Oregon Healthy Workforce Center. NIOSH. \$100k.
- 2013-2014: Effects of Unconventional Gas Drilling (UGD) on Air Quality in Rural Appalachian Ohio. (Co-PI with Anderson and Haynes). EHSC Supplement. NIEHS. (EHSC PI-Beckman). \$100k.
- 2013-2014: Mobile Exposure Device: Tool and Method Development (Co-PI with Anderson, Peterson, and Scaffidi). EHSC Pilot. NIEHS. (EHSC PI-Beckman). \$25k.
- 2008-2009: Integration of *Youth @ Work: Talking Safety* Curriculum into High Schools in Oregon. (PI). NIOSH. \$25k.
- 2008-2009: Occupational Safety and Health Training for Teachers/Trainers of Young Workers. (PI). OR-OSHA Training and Education Grant. \$40k.
- 2007-2011: A Biomechanical Study of Work-Related Shoulder Disorders. (Co-Inv) NIOSH. \$700k.
- 2006-2009: Ergonomic Controls for the Masonry Industry. (Co-PI) CPWR. \$96k.
- 2005-2009: Cabin Air Quality Incident Monitoring and Reporting. (Co-PI) FAA. \$1.3M.
- 2005-2006: Determining Manual Patient Transfer Best Practices to Improve Training of Community-Based Health Care Providers. (Co-PI) Collins Medical Trust. \$25k.
- 2004-2005: Firefighter and EMS Ergonomics Training. (Co-PI) OR-OSHA Training and Education Grant. \$39k.
- 2004-2005: Ergonomic Intervention in Construction, Tool Extension. (Co-PI) NIOSH contract. \$15k.
- 2000: Injury Trends for Adolescents with Childhood Lead Exposure. (PI) ERC Pilot Research Training Grant. \$7k
- 2000: Assessment of Risk Factors Associated with Work on Slippery Surfaces at an Automobile Parts Manufacturing Facility. (Co-PI) ERC Pilot Research Training Grant. \$6k.

## **Awards**

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- 2000 Outstanding Performance for Department of Environmental Health Staff, University of Cincinnati, Cincinnati, OH.
- 1998 American Industrial Hygiene Foundation Fellowship, University of Cincinnati.
- 1995-1997 Hazardous Waste Academic Training Program, CDC/NIOSH Education and Research Grant to the University of Cincinnati.

## **Professional Service**

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- Invited committee member, ACGIH Threshold Limit Value (TLV) Physical Agents Committee (September 2016-present)
- University of Washington Northwest Center for Occupational Health & Safety, Pilot Project Program Steering Committee. (2016)
- American Society of Safety Engineers (ASSE) OSU student chapter faculty advisor. (2014-present)
- Planning Committee, Community Outreach and Engagement Program, NIEHS Environmental Health Sciences Center's Director's Meeting (Los Angeles, April 2014)
- Planning Committee, NIEHS Disaster Research Response Exercise (Los Angeles, April 2014)
- NIOSH External Reviewer, 2014 & 2015 Alice Hamilton Awards for Occupational Safety and Health, Exposure and Risk Assessment Category (recognizes internal scientists). (March 2014 & 2015)
- Advisory Network Member, Benton County Extension (2012-present)
- Board Member, Oregon Young Employee Safety (O[yes]) Coalition (2012-present); Co-Chaired (2007-2009)
- Advisory Board Member, Oregon Worker Injury and Illness Prevention Program now the Occupational Public Health Program – Oregon Health Authority (2007-2009, 2013- present)
- CANJEM Expert Review Panel Member, Canadian Job Exposure Matrix (CANJEM) Project (2012-present)
- NIH Scientific Reviewer, NIOSH T42 grant applications (February 2012)
- Ad hoc Peer Reviewer for *Applied Ergonomics*, *Annals of Occupational Hygiene and American Journal of Industrial Medicine* (2011- present)
- NIH Scientific Reviewer, Special Emphasis Panels for NIOSH grant applications (2008/9/15/16)
- Technical reviewer, internal NIOSH research protocols (2008)
- Member, Oregon Coalition for Healthcare Ergonomics (2005-2008)
- Planning Committee Member, Oregon GOSH conference (2007)