



**ALICE HAMILTON
NIOSH
BIBLIOGRAPHY
OF COMMUNICATION
AND RESEARCH PRODUCTS
2000**

DEPARTMENT OF HEALTH AND HUMAN SERVICES
Centers for Disease Control and Prevention
National Institute for Occupational Safety and Health



**NIOSH BIBLIOGRAPHY OF COMMUNICATION
AND RESEARCH PRODUCTS**

2000

A Listing of NIOSH Publications for Calendar Year 2000

Department of Health and Human Services
Centers for Disease Control and Prevention
National Institute for Occupational Safety and Health
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FOREWORD

As health and safety professionals we recognize that the research we do is only valuable if the lessons we learn are transmitted to the individuals who can affect worker safety and health. We work closely with our partners in labor, industry and academia to ensure that the occupational safety and health community, employers, and workers can use our research to make American workplaces safe and healthy. The research products in this bibliography are our efforts to disseminate occupational safety and health research during the past year. Products range from NIOSH research reports and journal articles to CD-ROMs and videotapes. We encourage you to explore them further by requesting copies from our publications office or by visiting our website.

The year 2001 marks the thirtieth anniversary of the Occupational Safety and Health Act that established NIOSH. This milestone reminds us of the importance of our mission, the progress we have made, and the work that remains. We are proud of our work and the products shown in this volume and will continue to dedicate ourselves to producing and communicating our research findings and usable information in the coming year.



Lawrence J. Fine, MD, DrPH

Acting Director

National Institute for Occupational Safety and Health

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I. JOURNAL ARTICLES

Aizenberg VA, Grinshpun SA, Willeke K, Smith JP, Baron PA [2000]. Measurement of the sampling efficiency of personal inhalable aerosol samplers using a simplified protocol. *J Aerosol Sci* 31(2):169-179.

Aizenberg VA, Grinshpun SA, Willeke K, Smith JP, Baron PA [2000]. Performance characteristics of the button personal inhalable aerosol sampler. *Am Ind Hyg Assoc J* 61(3):398-404.

Al-Humadi NH, Batelli L, Willard PA, Schwegler-Berry D, Castranova V, Kommineni C [2000]. Effects of metal-working fluids on B6C3F1 mouse skin. *Toxicol Ind Health* 16(3):1-10.

Al-Humadi NH, Shvedova AA, Batelli L, Diotte N, Castranova V, Kommineni C [2000]. Dermal and systemic toxicity after application of semisynthetic metal-working fluids in B6C3F1 mice. *J Toxicol Environ Health, Part A* 61(7):579-589.

Antonini JM, Hemenway DR, Davis GS [2000]. Quantitative image analysis of lung connective tissue in murine silicosis. *Exp Lung Res* 26(2):71-88.

Antonini JM, Starks K, Roberts JR, Millecchia LL, Yang H-M, Rao KMK [2000]. Changes in F-actin organization induced by hard metal particle exposure in rat pulmonary epithelial cells using laser scanning confocal microscopy. *In Vitro Mol Toxicol* 13(1):5-16.

Antonini JM, Yang H-M, Ma JYC, Roberts JR, Barger MW, Butterworth L, Charron TG, Castranova V [2000]. Subchronic silica exposure enhances respiratory defense mechanisms and the pulmonary clearance of *Listeria monocytogenes* in rats. *Inhal Toxicol* 12:1017-1036.

Bartels S, Niederman B, Waters TR [2000]. Job hazards for musculoskeletal disorders for youth working on farms. *J Agric Saf Health* 6(3):191-201.

Bartley DL, Martinez AB, Baron PA, Secker DR, Hirst E [2000]. Droplet distortion in accelerating flow. *J Aerosol Sci* 31(12):1447-1460.

Bell JL, Gardner LI, Landsittel DP [2000]. Slip- and fall-related injuries in relation to environmental cold and work location in above-ground coal mining operations. *Am J Ind Med* 38(1):40-48.

I. Journal Articles

- Beus MJ, Ruff TM, Iverson S, McCoy W [2000]. Mine shaft conveyance monitoring. *Min Eng* 53(10):55-58.
- Biagini RE, MacKenzie BA, Bledsoe T, Lewis DM, Pinkerton L [2000]. Natural rubber latex-specific IgE antibodies in non-healthcare workers: comparison of two FDA-cleared in vitro kits. *J Environ Med* 1:147-151.
- Biddle EA, Hartley DL [2000]. Fire- and flame-related occupational fatalities in the United States, 1980-1994. *Occup Environ Med* 42(4):430-437.
- Bobick TG [2000]. Re: Is occupational low back pain on the rise? [letter to the editor response]. [*Spine* 24:691-697, 1999]. *Spine* 25:1317-1318.
- Boeniger MF, Lushniak BD [2000]. Commentary: Exposure and absorption of hazardous materials through the skin. *Int J Occup Environ Health* 6(2):148-150.
- Boiano JM, Wallace ME, Sieber WK, Groff JH, Wang J, Ashley K [2000]. Comparison of three sampling and analytical methods for the determination of airborne hexavalent chromium. *J Environ Monit* 2(4):329-333.
- Boorman GA, Owen RD, Lotz WG, Galvin MJ Jr. [2000]. Evaluation of in vitro effects of 50 and 60 Hz magnetic fields in regional EMF exposure facilities. *Radiat Res* 153(5)(Part 2):648-657.
- Boundy M, Leith D, Hands D, Gressel MG, Burroughs GE [2000]. Performance of industrial mist collectors over time. *Appl Occup Environ Hyg* 15(12):928-935.
- Bowman JD, Methner MM, [2000]. Hazard surveillance for industrial magnetic fields: II. Field characteristics from waveform measurements. *Ann Occup Hyg* 44(8):615-633.
- Brouwer DH, Boeniger MF, van Hemmen J [2000]. Hand wash and manual skin wipes. *Ann Occup Hyg* 44(7):501-510.
- Brown ME, White EM, Feng HA [2000]. Effects of various treatments on the quantitative recovery of endotoxin from water-soluble metalworking fluids. *Am Ind Hyg Assoc J* 61(4):517-520.
- Burton N, Boudreau Y [2000]. Assessment of a sheriff's office evidence drying room. *Appl Occup Environ Hyg* 15(4):321-323.

I. Journal Articles

- Burton N, McCleery R [2000]. Exposure potentials during cleaning, overhauling and repairing of aircraft lavatory tanks and hardware. *Appl Occup Environ Hyg* 15(11):803-808.
- Campbell JL, Smith MA, Eiteman MA, Williams PL, Boeniger MF [2000]. Comparison of solvents for removing pesticides from skin using an in vitro porcine model. *Am Ind Hyg Assoc J* 61(1):82-88.
- Cashdollar KL [2000]. Overview of dust explosibility characteristics. *J Loss Prev Process Ind* 13:183-199.
- Cashdollar KL, Zlochower IA, Green GM, Thomas RA, Hertzberg M [2000]. Flammability of methane, propane, and hydrogen gases. *J Loss Prev Process Ind* 13:327-340.
- Castranova V [2000]. From coal mine dust to quartz: mechanisms of pulmonary pathogenicity. *Inhal Toxicol* 12(Suppl 3):7-14.
- Castranova V, Vallyathan V [2000]. Silicosis and coal workers' pneumoconiosis. *Environ Health Perspect* 108(4):675-684.
- CDC (Centers for Disease Control and Prevention) [2000]. Availability of work-related lung disease surveillance report, 1999. *MMWR* 49(11):233.
- CDC (Centers for Disease Control and Prevention) [2000]. Drive safely work week – September 11-15, 2000. *MMWR* 49(34):782/791.
- CDC (Centers for Disease Control and Prevention) [2000]. Houseboat-associated carbon monoxide poisonings on Lake Powell – Arizona and Utah, 2000. *MMWR* 49(49):1105-1108.
- CDC (Centers for Disease Control and Prevention) [2000]. Illnesses associated with use of automatic insecticide dispenser units – selected states and United States. *MMWR* 49(22):492-495.
- CDC (Centers for Disease Control and Prevention) [2000]. Occupational fatalities associated with 2,4-dichlorophenol (2,4-DCP) exposure, 1980-1998. *MMWR* 49(23):516-518.
- CDC (Centers for Disease Control and Prevention) [2000]. Silicosis screening in surface coal miners – Pennsylvania, 1996-1997. *MMWR* 49(27):612-615.

I. Journal Articles

Cecala AB, Timko RJ, Zimmer JA, Thimons ED [2000]. Respirable dust evaluation of two Portland Cement operations: Part 1. *Cement Americas* Jan/Feb:20-23.

Cecala AB, Timko RJ, Zimmer JA, Thimons ED [2000]. Respirable dust evaluation of two Portland Cement operations: Part 2. *Cement Americas* Mar:28-30.

Cecala AB, Zimmer JA, Smith B, Viles S [2000]. Improved dust control for bag handlers. *Rock Products* 103(4):46-49.

Chen F, Ding M, Lu Y, Leonard SS, Vallyathan V, Castranova V, Shi X [2000]. Participation of MAP kinase p38 and I κ B kinase in chromium (VI)-induced NF- κ B and AP-1 activation. *J Environ Pathol Toxicol Oncol* 19(3):231-238.

Chen F, Demers LM, Vallyathan V, Lu Y, Castranova V, Shi X [2000]. Impairment of NF- κ B activation and modulation of gene expression by calpastatin. *Am J Physiol Cell Physiol* 279(3):C709-C716.

Chen G, Johnston J, Alterman T, Burnett C, Steenland K, Stern FB, Halperin WE [2000]. Expanded analysis of injury mortality among unionized construction workers. *Am J Ind Med* 37(4):364-373.

Chiou S, Bhattacharya A, Succop PA [2000]. Evaluation of workers perceived sense of slip and effect of prior knowledge of slipperiness during task performance on slippery surfaces. *Am Ind Hyg Assoc J* 61(4):492-500.

Chiou S, Pan CS, Keane P [2000]. Traumatic injury among drywall installers, 1992-1995. *J Occup Environ Med* 42(11):1101-1108.

Chun DTW, Chew V, Bartlett K, Gordon T, Jacobs RR, Larsson B-M, Larsson L, Lewis DM, Liesivuori J, Michel O, Milton DK, Rylander R, Thorne PS, White EM, Brown ME [2000]. Preliminary report on the results of the second phase of a round-robin endotoxin assay study using cotton dust. *Appl Occup Environ Hyg* 15(1):152-157.

Clarke RW, Antonini JM, Hemenway DR, Frank R, Kleeberger SR, Jakab GJ [2000]. Inhaled particle-bound sulfate: effects on pulmonary inflammatory responses and alveolar macrophage function. *Inhal Toxicol* 12(3):169-186.

Colinet JF, Jankowski RA [2000]. Silica collection concerns when using flooded-bed scrubbers. *Min Eng* 52(4):49-54.

Cormier S, Lin E, Millward M, Schubauer-Berigan M, Williams D, Subramanian B, Sanders R, Counts B, Altfather D [2000]. Using regional exposure criteria and upstream reference data to characterize spatial and temporal exposures to chemical contaminants. *Environ Toxicol Chem* 19(4)(Part 2):1127-1135.

Crouch KG, Hagedorn RT, Carlson R, Flesch JP [2000]. Hazard Controls: Controlling cleaning-solvent vapors at small printers. *Appl Occup Environ Hyg* 15(6):463-464.

Crouch KG, McGlothlin JD, Johnston OE [2000]. A long-term study of the development of N₂O controls at a pediatric dental facility. *Am Ind Hyg Assoc J* 61(5):753-756.

Cutlip R, Hsiao H, Becker E, Garcia R, Mayeux B [2000]. Comparison of postures for scaffold end frames disassembly. *Appl Ergon* 31(5):507-513.

Dababneh AJ, Waters TR [2000]. Ergonomics: ergonomics of rebar tying. *Appl Occup Environ Hyg* 15(10):721-727.

Das AR, Cilento EV, Keane MJ, Wallace WE [2000]. Intracellular surfactant removal from phagocytized minerals: development of a fluorescent method using a BODIPy-labeled phospholipid. *Inhal Toxicol* 12:765-781.

Denovan L, Lu C, Hines CJ, Fenske R [2000]. Saliva biomonitoring of atrazine exposure among herbicide applicators. *Int Arch Occup Environ Health* 73:457-462.

Diether JW, Loos GP [2000]. Advancing safety and health training. *Occup Health Saf* 69(1):28-34.

Ding M, Shi X, Castranova V, Vallyathan V [2000]. Predisposing factors in occupational lung cancer: inorganic minerals and chromium. *J Environ Pathol Toxicol Oncol* 19(1-2):129-138.

Dokka S, Malanga CJ, Shi X, Chen F, Castranova V, Rojanasakul Y [2000]. Inhibition of endotoxin-induced lung inflammation by interleukin-10 gene transfer in mice. *Am J Physiol Lung Cell Mol Physiol* 279(5):L872-L877.

Dokka S, Toledo D, Shi X, Castranova V, Rojanasakul Y [2000]. Oxygen radical-mediated pulmonary toxicity induced by some cationic liposomes. *Pharm Res* 17(5):521-525.

Dubaniewicz TH Jr., Cashdollar KL, Green GM, Chaiken RF [2000]. Ignition of methane-air mixtures by laser-heated small particles. *J Loss Prev Process Ind* 13:349-359.

I. Journal Articles

- Earnest GS, Ewers L, Ruder AM, Goldenhar LM, Hagedorn RT, Flesch JP [2000]. Hazard Controls: Control of fire hazards in commercial drycleaning shops using petroleum-based solvents. *Appl Occup Environ Hyg* 15(3):249-250.
- Earnest GS, Ewers L, Ruder AM, Goldenhar LM, Watkins DS, Hagedorn RT, Flesch JP [2000]. Hazard Controls: Control of spotting hazards in commercial drycleaning. *Appl Occup Environ Hyg* 15(7):535-536.
- Earnest GS, Hagedorn RT, Flesch JP [2000]. Hazard Controls: Control of exposure to perchloroethylene in commercial drycleaning (machine design). *Appl Occup Environ Hyg* 15(1):11-12.
- Earnest GS, Hayden CS, Watkins DS, Hagedorn RT, Flesch JP [2000]. Hazard Controls: Control of exposure to perchloroethylene in commercial drycleaning (ventilation). *Appl Occup Environ Hyg* 15(2):187-188.
- Earnest GS, Smith SS, Ewers LM, Ruder AM, Goldenhar LM, Watkins DS, Hagedorn RT, Flesch JP [2000]. Hazard Controls: Control of ergonomic hazards in commercial drycleaning. *Appl Occup Environ Hyg* 15(8):596-597.
- Echt AS, Dunn KH, Mickelsen RL [2000]. Case Studies: Automated abrasive blasting equipment for use on steel structures. *Appl Occup Environ Hyg* 15(10):713-720.
- England E, Key-Schwartz RJ, Lesage J, Carlton G, Streicher RP, Song R [2000]. Comparison of sampling methods for monomer and polyisocyanates 1,6-hexamethylene diisocyanate during spray finishing operations. *Appl Occup Environ Hyg* 15(6):472-478.
- Estill CF, Jones JH, Lushniak BD, McCammon JB [2000]. Re: Hazards of ethyl methacrylate [letter to the editor response]. *Am J Contact Dermat* 11(2):119-120.
- Estill CF, MacDonald LA, Wenzl TB, Petersen MR [2000]. Use of accelerometers as an ergonomic assessment method for arm acceleration: a large-scale field trial. *Ergonomics* 43(9):1430-1445.
- Etherton JR, Estill CF, Earnes GS, Flesch JP [2000]. Hazard Controls: Control of scrap paper baler crushing hazards. *Appl Occup Environ Hyg* 15(5):397-399.
- Fedan JS, Millecchia LL, Johnston RA, Rengasamy A, Hubbs A, Dey RD, Yuan L-X, Watson D, Goldsmith WT, Reynolds JS, Orsini L, Dortch-Carnes J, Cutler D, Frazer DG [2000]. Effect of ozone treatment on airway reactivity and epithelium-derived relaxing factor in guinea pigs. *J Pharmacol Exp Ther* 293:724-734.

Feng HA, Schlecht PC [2000]. Environmental lead proficiency analytical testing (ELPAT) program (March and June 1999). *Am Ind Hyg Assoc J* 61(1):116-120.

Feng HA, Schlecht PC [2000]. Environmental lead proficiency analytical testing (ELPAT) program (September 1999). *Am Ind Hyg Assoc J* 61(2):297-300.

Feng HA, Schlecht PC [2000]. Proficiency analytical testing (PAT) program (August 1999). *Am Ind Hyg Assoc J* 61(1):144-115.

Feng HA, Schlecht PC [2000]. Proficiency analytical testing (PAT) program (November 1999). *Am Ind Hyg Assoc J* 61(2):295-296.

Filigenzi MT, Orr TJ, Ruff TM [2000]. Virtual reality for mine safety training. *Appl Occup Environ Hyg* 15(6):465-469.

Flint MS, Valosen JM, Johnson EA, Miller DB, Tinkle SS [2000]. Restraint stress applied prior to chemical sensitization modulates the development of allergic contact dermatitis differently than restraint prior to challenge. *J Neuroimmunol* 113:72-80.

Franks JR, Murphy WJ, Johnson JL, Harris DA [2000]. Four earplugs in search of a rating system. *Ear Hear* 21(3):218-226.

Friedman-Jimenez G, Beckett WS, Szeinuk J, Petsonk EL [2000]. Clinical evaluation, management, and prevention of work-related asthma. *Am J Ind Med* 37(1):121-141.

Galinsky TL, Swanson NG, Sauter SL, Hurrell JJ, Schleifer LM [2000]. A field study of supplementary rest breaks for data-entry operators. *Ergonomics* 43(5):622-638.

Gallucci RM, Simeonova PP, Matheson JM, Kommineni C, Guriel JL, Sugawara T, Luster MI [2000]. Impaired cutaneous wound healing in interleukin-6-deficient and immunosuppressed mice. *FASEB J* 14(15):2525-2531.

Gallucci RM, Simeonova PP, Toriumi W, Luster MI [2000]. TNF- α regulates transforming growth factor- α expression in regenerating murine liver and isolated hepatocytes. *J Immunol* 164(2):872-878.

Gannett PM, Ye J, Ding M, Powell J, Zhang Y, Darian E, Daft J, Shi X [2000]. Activation of AP-1 through the MAP kinase pathway: a potential mechanism of the carcinogenic effect of arenediazonium ions. *Chem Res Toxicol* 13(10):1020-1027.

Gao N, Keane MJ, Ong T, Wallace WE [2000]. Effects of simulated pulmonary surfactant on the cytotoxicity and DNA-damaging activity of respirable quartz and kaolin. *J Toxicol Environ Health, Part A* 60:153-167.

Gao P, Chen BT, Hearl FJ, McCawley MA, Schwerha DJ, Odenchantz J, Chen W, Chen J, Soderholm SC [2000]. Estimating factors to convert Chinese “total dust” measurements to ACGIH respirable concentrations in metal mines and pottery industries. *Ann Occup Hyg* 44(4):251-257.

Gardner LI, Landsittel DP, Nelson NA, Pan CS [2000]. Misclassification of physical work exposures as a design issue for musculoskeletal intervention studies. *Scand J Work Environ Health* 26(5):406-413.

Gershon RRM, Karkashian CD, Grosch JW, Murphy LR, Escamillia-Cejudo A, Flanagan PA, Bernacki E, Kasting C, Martin L [2000]. Hospital safety climate and its relationship with safe work practices and workplace exposure incidents. *Am J Infect Control* 28(3):211-221.

Gist DH, Turner TW, Congdon JD [2000]. Chemical and thermal effects on the viability and motility of spermatozoa from the turtle epididymis. *J Reprod Fertil* 119(2):271-277.

Going JE, Chatrathi K, Cashdollar KL [2000]. Flammability limit measurements for dusts in 20-L and 1-m³ vessels. *J Loss Prev Process Ind* 13:209-219.

Grajewski B, Cox C, Schrader SM, Murray WE, Edwards RM, Turner TW, Smith JM, Shekar SS, Evenson DP, Simon SD, Conover DL [2000]. Semen quality and hormone levels among radiofrequency heater operators. *J Occup Environ Med* 42(10):993-1005.

Habes D, Baron S [2000]. Ergonomic evaluation of antenatal ultrasound testing procedures. *Appl Occup Environ Hyg* 15(7):521-528.

Hamada H, Vallyathan V, Cool CD, Barker E, Inque Y, Newman LS [2000]. Mast cell basic fibroblast growth factor in silicosis. *Am J Respir Crit Care Med* 161(6):2026-2034.

Hanley K, Lenhart S [2000]. Manganese dioxide exposures and respirator performance at an alkaline battery plant. *Appl Occup Environ Hyg* 15(7):542-549.

Harris JR, Mucino VH, Etherton JR, Snyder KA, Means KH [2000]. Finite element modeling of rollover protective structures in static testing and rear overturns. *J Agric Saf Health* 6(3):215-225.

Hassi J, Gardner L, Hendricks S, Bell J [2000]. Occupational injuries in the mining industry and their association with statewide cold ambient temperatures in the USA. *Am J Ind Med* 38(1):49-58.

- Hayes BB, Afshari A, Millecchia LL, Willard PA, Povoski SP, Meade BJ [2000]. Evaluation of percutaneous penetration of natural rubber latex proteins. *Toxicol Sci* 56(2):262-270.
- Haynes SG, Lynch BS, Biegel R, Malliou E, Rudick J, Sassaman AP, Rice FL [2000]. Public perceptions, risk assessment, and communication issues. *J Women's Health and Gender-Based Med* 9(3):260-261.
- Hebert MA, O'Callaghan JP [2000]. Protein phosphorylation cascades associated with methamphetamine-induced glial activation. *Ann NY Acad Sci* 914:238-262.
- Heitbrink WA, D'Arcy JB, Yacher JM [2000]. Mist generation at a machining center. *Am Ind Hyg Assoc J* 61(1):22-30.
- Heitbrink WA, Flesch JP [2000]. Hazard ID: Respirable crystalline silica exposures during tuck pointing. *Appl Occup Environ Hyg* 15(10):732-733.
- Heitbrink WA, Yacher JM, Deye GJ, Spencer AB [2000]. Mist control at a machining center: Part 1. Mist characterization. *Am Ind Hyg Assoc J* 61(2):275-281.
- Hendricks SA, Landsittel DP, Amandus HE, Malcan J, Bell J [2000]. A matched case-control study of convenience store robbery risk factors. *J Occup Environ Med* 41(11):995-1004.
- Henneberger P, Metayer C, Layne L, Althouse R [2000]. Nonfatal work-related inhalations: surveillance data from hospital emergency departments, 1995-1996. *Am J Ind Med* 38(2):140-148.
- Higgins DN, Helmkamp JC, Williams JC, Kind ME [2000]. Work-related deaths in West Virginia: targeting research and prevention efforts. *Am Assoc Occup Health Nurses J* 48:331-333.
- Hines CJ, Milton D, Larsson L, Petersen M, Fisk W, Mendell M [2000]. Characterization and variability of endotoxin and 3-hydroxy fatty acids in an office building during a particle intervention study. *Indoor Air* 10:2-12.
- Hnizdo V [2000]. Re: "Lorentz transformation of a system carrying 'hidden momentum,'" by E. Comay [letter to the editor response]. [*Am J Phys* 68:1007, 2000]. *Am J Phys* 68(11):1014-1015.
- Hnizdo V [2000]. The electromagnetic self-force on a charged spherical body slowly undergoing a small, temporary displacement from a position of rest. *J Phys A: Math Gen* 33(22):4095-4103.

- Howell MD, Manetz TS, Meade BJ [2000]. Comparison of murine assays for the identification of chemical sensitizers. *Toxicol Methods* 10(1):1-15.
- Huang C, Zhang Z, Ding M, Li J, Ye J, Leonard SS, Shen H-M, Butterworth L, Lu Y, Costa M, Rojanasakul Y, Castranova V, Vallyathan V, Shi X [2000]. Vanadate induces p53 transactivation through hydrogen peroxide and causes apoptosis. *J Biol Chem* 275(42):32516-32522.
- Huffman LJ, Judy DJ, Rao KMK, Frazer DG, Goldsmith WT [2000]. Lung responses to hypothyroidism, hyperthyroidism, and lipopolysaccharide challenge in rats. *J Toxicol Environ Health, Part A* 61(7):623-639.
- Huffman LJ, Miles PR [2000]. Hemoglobin potentiates the production of reactive oxygen species by alveolar macrophages. *Exp Lung Res* 26(3):203-217.
- Hunter DD, Satterfield BE, Huang J, Fedan JS, Dey RD [2000]. Toluene diisocyanate enhances substance P in sensory neurons innervating the nasal mucosa. *Am J Respir Crit Care Med* 161:543-549.
- Iannacchione AT, Prosser LJ Jr., Grau RH III, Oyler DC, Dolinar DR, Marshall TE, Compton CS [2000]. Roof monitoring helps prevent injuries in stone mines. *Min Eng* 52(11):32-37.
- Iqbal M, Kenney PB, Al-Humadi NH, Klandorf H [2000]. Relationship between mechanical properties and pentosidine in tendon: effects of age, diet restriction, and aminoguanidine in broiler breeder hens. *Poultry Sci* 79:1338-1344.
- Jankowski RA, Colinet JF [2000]. Update on face ventilation research for improved longwall dust control. *Min Eng* 52(3):45-52.
- Jaycox LB, Olsen LD [2000]. Determination of total sulfur compounds and benzothiazole in asphalt fume samples by gas chromatography with sulfur chemiluminescence detection. *Appl Occup Environ Hyg* 15(9):695-704.
- Johnson EA, Sharp DS, Miller DB [2000]. Restraint as a stressor in mice: against the dopaminergic neurotoxicity of D-MDMA - low body weight mitigates restraint-induced hypothermia and consequent neuroprotection. *Brain Res* 875(1-2):107-118.
- Kagan VE, Fabisiak JP, Shvedova AA, Tyurina YY, Tyurin VA, Schor NF, Kawai K [2000]. Oxidative signaling pathway for externalization of plasma membrane phosphatidylserine during apoptosis. *FEBS Lett* 477(1-2):1-7.

Kagan VE, Kuzmenko AI, Shvedova AA, Kisin ER, Tyurina YY, Yalowich JC [2000]. Myeloperoxidase-catalyzed phenoxyl radicals of vitamin E homologue, 2,2,5,7,8-pentamethyl-6-hydroxychromane, do not induce oxidative stress in live HL-60 cells. *Biochem Biophys Res Commun* 270(3):1086-1092.

Kalia M, O'Callaghan JP, Miller DB [2000]. Comparative study of fluoxetine, sibutramine, sertraline, and dexfenfluramine on the morphology of serotonergic nerve terminals using serotonin immunohistochemistry. *Brain Res* 858(1):92-105.

Kang JL, Go YH, Hur KC, Castranova V [2000]. Silica-induced nuclear factor- κ B activation: involvement of reactive oxygen species and protein tyrosine kinase activation. *J Toxicol Environ Health, Part A* 60:27-46.

Kang JL, Lee K, Castranova V [2000]. Nitric oxide up-regulates DNA-binding activity of nuclear factor- κ B in macrophages stimulated with silica and inflammatory stimulants. *Mol Cell Biochem* 215(1-2):1-9.

Kang JL, Pack IS, Hong SM, Lee HS, Castranova V [2000]. Silica induces nuclear factor- κ B activation through tyrosine phosphorylation of 1κ B- α in RAW264.7 macrophages. *Toxicol Appl Pharmacol* 169(1):59-65.

Kang JL, Pack IS, Lee HS, Castranova V [2000]. Enhancement of nuclear factor- κ B activation and protein tyrosine phosphorylation by a tyrosine phosphatase inhibitor, pervanadate, involves reactive oxygen species in silica-stimulated macrophages. *Toxicology* 151(1-3):81-89.

Karrow NA, McCay JA, Brown RD, Musgrove DL, Pettit DA, Munson AE, Germolec DR, White KL [2000]. Thalidomide stimulates splenic IgM antibody response and cytotoxic T lymphocyte subpopulation numbers in female B6C3F1 mice. *Toxicol Appl Pharmacol* 165(3):237-244.

Keshava N [2000]. Tumorigenicity of morphologically distinct transformed foci induced by 3-methylcholanthrene in BALB/c-3T3 cells. *Mutat Res* 447(2):281-286.

Keshava N, Zhou G, Hubbs AF, Ensell M-X, Ong T [2000]. Transforming and carcinogenic potential of cadmium chloride in BALB/c-3T3 cells. *Mutat Res* 448(1):23-28.

Khan AS, Levitt A, Sage M., Groseclose S, Gray E, Gunter EW, Johnson AB, Wilson AL, Ashford DA, Craven RB, Gaynes RP, Morse SA, Peters CJ, Spiegel RA, Swerdlow DL, Deitchman SD, Halverson PK, Hughart J, Quinlisk P [2000]. Biological and chemical terrorism: strategic plan for preparedness and response - recommendations of the CDC strategic planning workgroup. *MMWR* 49(RR-04):1-14.

- Kissell FN [2000]. Insights on technology transfer from the Bureau of Mines. *J Technol Transf* 25:5-8.
- Kuempel ED [2000]. Comparison of human and rodent lung dosimetry models for particle clearance and retention. *Drug Chem Toxicol* 23(1):203-222.
- Kuempel ED, Tran C-L, O'Flaherty EJ, Stayner LT, Smith RJ, Dankovic DA, Bailer AJ [2000]. Evaluation of particle clearance and retention in the lungs of U.S. coal miners. *Inhal Toxicol* 12(Suppl 3):397-402.
- Kyriazi N, Shubilla JP [2000]. Self-contained self-rescuer field evaluation: sixth-phase results. *J Int Soc Respir Prot* 18(1):6-21.
- Lam HR, Ladefoged O, Ostergaard G, O'Callaghan JP [2000]. Inhalation exposure to white spirit causes region-dependent alterations in the levels of glial fibrillary acidic protein. *Neurotoxicol Teratol* 22(5):725-731.
- Larkin EK, Smith TJ, Stayner L, Rosner B, Speizer FE, Garshick E [2000]. Diesel exhaust exposure and lung cancer: adjustment for the effect of smoking in a retrospective cohort study. *Am J Ind Med* 38(4):399-409.
- Lee S, McCammon J, McGlothlin C, Phillips J [2000]. A new manicure table for applying artificial fingernails. *Appl Occup Environ Hyg* 15(1):1-4.
- Lenhart SW [2000]. Protecting workers with developmental disabilities. *Appl Occup Environ Hyg* 15(2):171-181.
- Lentz TJ, MacMahon K, Zumwalde R [2000]. The fix on fibers: a roundtable discussion of synthetic fibers in the workplace. *The Synergist* 11(8):24-26.
- Leonard SS, Wang S, Shi X, Jordan BS, Castranova V, Dubick MA [2000]. Wood smoke particles generate free radicals and cause lipid peroxidation, DNA damage, NfκB activation and TNF-α release in macrophages. *Toxicology* 150(1-3):147-157.
- Leonard SS, Wang S, Zang L, Castranova V, Vallyathan V, Shi X [2000]. Role of molecular oxygen in the generation of hydroxyl and superoxide anion radicals during enzymatic Cr(VI) reduction and its implication to Cr(VI)-induced carcinogenesis. *J Environ Pathol Toxicol Oncol* 19(1-2):49-60.
- Li T, Liu YH, Li SH, Liu HB, Yi SF, Li GL, Qiao GL [2000]. Studies on the simultaneous pharmacokinetic-pharmacodynamic (PK-PD) modeling of xylazole in sheep and rabbits. *Heilongjiang J Animal Sci Vet Med* 12:1-6.

Liekhus K, Zlochower IA, Cashdollar KL, Djordjevic S, Loehr C [2000]. Flammability of gas mixtures containing volatile organic compounds and hydrogen. *J Loss Prev Process Ind* 13:377-384.

Lin F, Liu Y, Liu Y, Keshava N, Li S [2000]. Crocidolite induces cell transformation and p53 gene mutation in BALB/c-3T3 cells. *Teratog Carcinog Mutagen* 20(5):273-281.

Lorberau CD, Pride JL [2000]. A laboratory comparison of two media for use in the assessment of dermal exposure to pesticides. *Appl Occup Environ Hyg* 15(12):946-950.

Lowery J, Glazner J, Borgerding J, Bondy J, Lezotte D, Kreiss K [2000]. Analysis of construction injury burden by type of work. *Am J Ind Med* 37(4):390-399.

Luster MI, Simeonova PP, Gallucci RM, Bruccoleri A, Blazka ME, Yucesoy B, Matheson JM [2000]. The role of tumor necrosis factor α in chemical-induced hepatotoxicity. *Ann NY Acad Sci* 919:214-220.

Luster MI, Simeonova PP, Gallucci RM, Matheson JM, Yucesoy B [2000]. Immunotoxicology: role of inflammation in chemical-induced hepatotoxicity. *Int J Immunopharmacol* 22(12):1143-1147.

Luster MI, Simeonova PP, Gallucci RM, Matheson JM, Yucesoy B, Sugawara T [2000]. Overview of immunotoxicology and current applications to respiratory diseases. *Immunopharmacology* 48(3):311-313.

Ma JYC, Barger MW, Kriech AJ [2000]. Effects of asphalt fume condensate exposure on acute pulmonary responses. *Arch Toxicol* 74:452-459.

Ma Q, Baldwin KT [2000]. 2,3,7,8-Tetrachlorodibenzo-p-dioxin-induced degradation of aryl hydrocarbon receptor (AhR) by the ubiquitin-proteasome pathway. *J Biol Chem* 275(12):8432-8438.

Ma Q, Renzelli AJ, Baldwin KT, Antonini JM [2000]. Superinduction of CYP1A1 gene expression: regulation of 2,3,7,8-tetrachlorodibenzo-p-dioxin-induced degradation of Ah receptor by cycloheximide. *J Biol Chem* 275(17):12676-12683.

MacKenzie BA, Striley CAF, Biagini RE, Stettler LE, Hines CJ [2000]. Improved rapid analytical method for the urinary determination of 3,5,6-trichloro-2-pyridinol, a metabolite of chlorpyrifos. *Bull Environ Contam Toxicol* 65(1):1-7.

I. Journal Articles

Mandel JH, Carr W, Hillmer T, Leonard P, Halberg J, Sanderson W, Mandel JS [2000]. Safe handling of agricultural pesticides in Minnesota: results of a county-wide educational intervention. *J Rural Health* 16(2):148-154.

Mani SK, Feinberg AA, O'Callaghan JP, Snyder GL, Allen PB, Dash PK, Moore AN, Mitchell AJ, Bibb J, Greengard P, O'Malley BW [2000]. Requirement for DARPP-32 in progesterone-facilitated sexual receptivity in female rats and mice. *Science* 287:1053-1056.

Marlow DA, Wang J, Wise TJ, Ashley K [2000]. Field test of a portable method for the determination of hexavalent chromium in workplace air. *Am Lab* 32(15):26-28.

Martin SB, Moyer ES [2000]. Electrostatic respirator filter media: filter efficiency and most penetrating particle size effects. *Appl Occup Environ Hyg* 15(8):609-617.

Maynard AD [2000]. Overview of methods for analysing single ultrafine particles. *Philos Trans R Soc Lond, Series A*, 358(1775):2593-2610.

McKernan J [2000]. Development of a hazard surveillance methodology for residential construction. *Appl Occup Environ Hyg* 15(12):890-895.

Mead KR, Miller AK, Flesch JP [2000]. Hazard Controls: Control of drywall sanding dust exposures. *Appl Occup Environ Hyg* 15(11):820-821.

Methner MM [2000]. Identification of potential hazards associated with new residential construction. *Appl Occup Environ Hyg* 15(2):189-192.

Methner MM, Bowman JD [2000]. Hazard surveillance for industrial magnetic fields: I. Walkthrough survey of ambient fields and sources. *Ann Occup Hyg* 44(8):603-614.

Methner MM, McKernan J, Dennison J [2000]. Task-based exposure assessment of hazards associated with new residential construction. *Appl Occup Environ Hyg* 15(11):811-819.

Miller DB, O'Callaghan JP, Ali SF [2000]. Age as a susceptibility factor in the striatal dopaminergic neurotoxicity observed in the mouse following substituted amphetamine exposure. *Ann NY Acad Sci* 914:194-207.

Miller DB, O'Callaghan JP, Johnson EA [2000]. Prior exposure to a behaviorally sensitizing regimen of d-methamphetamine does not alter the striatal dopaminergic damage induced by a neurotoxic regimen. *Addiction Biol* 5(3):361-367.

Miller RE, Boman P, Rhoades S, Gibbs R [2000]. Acceleration and GPS data monitor truck-haulage jolts. *Min Eng* 52(8):20-22.

Moline JM, Golden AL, Bar-Chama N, Smith E, Rauch ME, Chapin RE, Perreault SD, Schrader SM, Suk WA, Landrigan PJ [2000]. Exposure to hazardous substances and male reproductive health: a research framework. *Environ Health Perspect* 108:803-813.

Monaghan WD, Dubaniewicz TH Jr. [2000]. Infrared thermography identifies laser ignition thresholds. Kamloops, British Columbia, Canada: Academy of Infrared Thermography. *Infrared News Break*, Feb 15:1-2.

Moorman WJ, Ahlers HW, Chapin RE, Daston GP, Foster PMD, Kavlock RJ, Morawetz JS, Schnorr TM, Schrader SM [2000]. Prioritization of NTP reproductive toxicants for field studies. *Reprod Toxicol* 14(4):293-301.

Moorman WJ, Cheever KL, Skaggs SR, Clark JC, Turner TW, Marlow KL, Schrader SM [2000]. Male adolescent exposure to endocrine-disrupting pesticides: vinclozolin exposure in peripubertal rabbits. *Andrologia* 32(4):285-293.

Moyer ES, Bergman M [2000]. Electrostatic N-95 respirator filter media efficiency degradation resulting from intermittent sodium chloride aerosol exposure. *Appl Occup Environ Hyg* 15(8):600-608.

Murali K, Rao KMK [2000]. Molecular mechanisms regulating iNOS expression in various cell types. *J Toxicol Environ Health, Part B* 3:27-58.

Murono EP, Derk RC, de Leon JH [2000]. Octylphenol inhibits testosterone biosynthesis by cultured precursor and immature Leydig cells from rat testes. *Reprod Toxicol* 14:275-288.

Myers ML, Pana-Cryan R [2000]. Prevention effectiveness of roll-over protective structures on agricultural tractors: Part II. Decision analysis. *J Agric Saf Health* 6(1):41-55.

Ni Z, Liu Y-Q, Keshava N, Zhou G, Whong W-Z, Ong T [2000]. Analysis of K-ras and p53 mutations in mesotheliomas from humans and rats exposed to asbestos. *Mutat Res* 468(1):87-92.

O'Callaghan JP, Miller DB, Pennypacker KR [2000]. Chronic dopaminergic signaling in the basal ganglia: a damage perspective on kinases and fos-related antigens. *Addiction Biol* 5(3):369-376.

Page E, Esswein E, Petersen M, Lewis DM, Bledsoe T [2000]. Natural rubber latex: glove use, sensitization, and airborne and latent dust concentrations at a Denver hospital. *Occup Environ Med* 42(6):613-620.

Page SJ [2000]. Relationships between electrostatic charging characteristics, moisture content, and airborne dust generation for subbituminous and bituminous coals. *Aerosol Sci Tech* 32(4):249-267.

Page SJ, Volkwein JC, Baron PA, Deye GJ [2000]. Particulate penetration of porous foam used as a low flow rate respirable dust size classifier. *Appl Occup Environ Hyg* 15(7):561-568.

Palassis J, Diether JW [2000]. An explosive situation. *Safety+Health* 16(5):89.

Pan CS, Chiou S, Hsiao H, Becker P, Akldios M [2000]. Assessment of perceived traumatic injury hazards during drywall taping and sanding. *Int J Ind Ergon* 25(6):621-631.

Pana-Cryan R, Myers ML [2000]. Prevention effectiveness of roll-over protective structures on agricultural tractors: Part III. Cost-effectiveness analysis. *J Agric Saf Health* 6(1):57-70.

Pederson D [2000]. Industrial responses to constrained OSHA regulation. *Am Ind Hyg Assoc J* 61(4):381-387.

Pendergrass SM, Krake AM, Jaycox LB [2000]. Development of a versatile method for the detection of nicotine in air. *Am Ind Hyg Assoc J* 61(4):469-472.

Pennypacker KR, Eidizadeh S, Kassed CA, O'Callaghan JP, Sanberg PR, Willing AE [2000]. Expression of fos-related antigen-2 in rat hippocampus after middle cerebral arterial occlusion. *Neurosci Lett* 289(1):1-4.

Pennypacker KR, Kassed CA, Eidizadeh S, O'Callaghan JP [2000]. Brain injury: prolonged induction of transcription factors in brain injury. *Acta Neurobiol Exp* 60:515-530.

Pennypacker KR, Yang X, Gordon MN, Benkovic S, Miller D, O'Callaghan JP [2000]. Long-term induction of fos-related antigen-2 after methamphetamine-, methylenedioxymethamphetamine-, 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine- and trimethyltin-induced brain injury. *Neuroscience* 101(4):913-919.

- Petersen MR, Deddens JA [2000]. Effects of omitting a covariate in Poisson models when the data are balanced. *Can J Stat* 28(2):439-445.
- Petsonk EL [2000]. Couriers of asthma: antigenic proteins in natural rubber latex. *Occup Med: State of the Art Rev* 15(2):421-429.
- Petsonk EL, Wang ML, Lewis DM, Siegel P, Husberg B [2000]. Asthma-like symptoms in wood product plant workers exposed to methylene diphenyl diisocyanate. *Chest* 118:1183-1193.
- Piacitelli L, Marlow DA, Fingerhut M, Steenland K, Sweeney MH [2000]. A retrospective job exposure matrix for estimating exposure to 2,3,7,8-tetrachlorodibenzo-p-dioxin. *Am J Ind Med* 38(1):28-39.
- Pinkerton KE, Green FHY, Saiki C, Vallyathan V, Plopper CG, Gopal V, Hung D, Bahne EB, Lin SS, Menache MG, Schenker MB [2000]. Distribution of particulate matter and tissue remodeling in the human lung. *Environ Health Perspect* 108(11):1063-1069.
- Poirier MC, Santella RM, Weston A [2000]. Carcinogen macromolecular adducts and their measurement. *Carcinogenesis* 21(3):353-359.
- Prince M, Ward EM, Ruder AM, Salvan A, Roberts D [2000]. Mortality among rubber chemical manufacturing workers. *Am J Ind Med* 37(6):590-598.
- Qiao GL, Chang SK, Brooks JD, Riviere JE [2000]. Dermatotoxicokinetic modeling of p-nitrophenol and its conjugation metabolite in swine following topical and intravenous administration. *Toxicol Sci* 54(2):284-294.
- Qiao GL, Riviere JE [2000]. Dermal absorption and tissue disposition of 3,3', 4,4'-tetrachlorobiphenyl (TCB) in an ex-vivo pig model: assessing the impact of dermal exposure variables. *Int J Occup Environ Health* 6(2):127-137.
- Rao CY, Brain JD, Burge HA [2000]. Reduction in pulmonary toxicity of *Stachybotrys chartarum* spores after methanol extraction of mycotoxins. *Appl Environ Microbiol* 66(7):2817-2821.
- Rao CY, Burge HA, Brain JD [2000]. The time course of responses to intratracheally instilled *Stachybotrys chartarum* spores in rats. *Mycopathologia* 149(1):27-34.
- Reasor MJ, Antonini JM [2000]. Pulmonary responses to single versus multiple intratracheal instillations of silica in rats. *J Toxicol Environ Health, Part A* 62(1):9-21.

I. Journal Articles

- Reh BD, DeBord DG, Butler MA, Reid TM, Mueller C, Fajen JM [2000]. O₆-methylguanine DNA adducts associated with occupational nitrosamine exposure. *Carcinogenesis* 21(1):29-33.
- Reist P, Taylor L [2000]. Development and operation of an improved turntable dust feeder. *Powder Technology* 107:36-42.
- Riviere JE, Brooks JD, Qiao G [2000]. Methods of assessing the percutaneous absorption of volatile chemicals in isolated perfused skin: studies with chloropentafluorobenzene and dichlorobenzene. *Toxicol Methods* 10(4):265-281.
- Roh YM, Streicher RP, Ernst MK [2000]. Development of a new approach for total isocyanate determination using the reagent 9-anthracenylmethyl 1-piperazinecarboxylate. *Analyst* 125:1691-1696.
- Rojanasakul Y, Luo Q, Ye J, Antonini J, Toledo D [2000]. Cellular delivery of functional peptides to block cytokine gene expression. *J Controlled Release* 65:13-17.
- Rosenstock L, Jackson LL [2000]. Caution: women at work [editorial]. *J Am Med Women's Assoc* 2:67-68.
- Rosenstock L, Thacker S [2000]. Toward a safe workplace: the role of systematic reviews. *Am J Prev Med* 18(Suppl 4):4-5.
- Roth MJ, Dawsey SM, Wang G-Q, Tangrea JA, Zhou B, Ratnasinghe D, Woodson KG, Olivero OA, Poirier MC, Frye BL, Taylor PR, Weston A [2000]. Association between GSTM1*0 and squamous dysplasia of the esophagus in the high risk region of Linxian, China. *Cancer Lett* 156(1):73-81.
- Sanderson W, Steenland K, Deddens J [2000]. Historical respirable quartz exposures of industrial sand workers, 1946-1996. *Am J Ind Med* 38(4):389-398.
- Sapko MJ, Weiss ES, Cashdollar KL, Zlochower IA [2000]. Experimental mine and laboratory dust explosion research at NIOSH. *J Loss Prev Process Ind* 13:229-242.
- Schrader SM, Turner TW, Shaw PB, Erickson LL, Holland S, Garry VF [2000]. Semen quality of men applying pesticides in Northwest Minnesota. *J Androl Suppl.* 21:50.
- Schubauer-Berigan M, Smith M, Hopkins J, Cormier S [2000]. Using historical biological data to evaluate status and trends in the big Darby Creek watershed (Ohio, USA). *Environ Toxicol Chem* 19(4)(Part 2):1097-1105.

Schulte PA [2000]. Dissemination, receipt, utilization and impact of information. *Arbete Och Hals* 16:32-37.

Secker DR, Kaye PH, Greenaway RS, Hirst E, Bartley DL, Videen G [2000]. Light scattering from deformed droplets and droplets with inclusions: I. Experimental results. *Appl Optics* 39(27):5023-5030.

Shahan TA, Sorenson WG, Simpson J, Kefalides NA, Lewis DM [2000]. Tyrosine kinase activation in response to fungal spores is primarily dependent on endogenous reactive oxygen production in macrophages. *J Biol Chem* 275(14):10175-10181.

Sharp DS, Burchfiel CM, Rodriguez BL, Sharrett AR, Sorlie PD, Marcovina SM [2000]. Apolipoprotein A-1 predicts coronary heart disease only at low concentrations of high-density lipoprotein cholesterol: an epidemiological study of Japanese-Americans. *Int J Clin Lab Res* 30(1):39-48.

Shedlofsky SI, Tosheva RT, Snawder JA [2000]. Depression of constitutive murine cytochromes P450 by Staphylococcal enterotoxin B. *Biochem Pharmacol* 59(10):1295-1303.

Shi X, Leonard SS, Wang S, Ding M [2000]. Antioxidant properties of pyrrolidine dithiocarbamate and its protection against Cr(VI)-induced DNA strand breakage. *Ann Clin Lab Sci* 30(2):209-216.

Shi X, Ye J, Leonard SS, Ding M, Vallyathan V, Castranova V, Rojanasakul Y, Dong Z [2000]. Antioxidant properties of (-)-epicatechin-3-gallate and its inhibition of Cr(VI)-induced DNA damage and Cr(IV)- or TPA-stimulated NF- κ B activation. *Mol Cell Biochem* 206:125-132.

Shvedova AA, Kommineni C, Jeffries BA, Castranova V, Tyurina YY, Tyurin VA, Serbinova EA, Fabisiak JP, Kagan VE [2000]. Redox cycling of phenol induces oxidative stress in human epidermal keratinocytes. *J Invest Dermatol* 114:354-364.

Siegel PD, Al-Humadi NH, Millecchia LL, Robinson VA, Hubbs AF, Nelson ER, Fedan JS [2000]. Ovalbumin aeroallergen exposure-response in brown Norway rats. *Inhal Toxicol* 12(3):245-261.

Simeonova PP, Luster MI [2000]. Mechanisms of arsenic carcinogenicity: genetic or epigenetic mechanisms? *J Environ Pathol Toxicol Oncol* 19(3):281-286.

Simeonova PP, Wang S, Toriuma W, Kommineni V, Metheson J, Unimye N, Kayama F, Harki D, Ding M, Vallyathan V, Luster MI [2000]. Arsenic mediates cell proliferation and gene expression in the bladder epithelium: association with activating protein-1 transcription. *Cancer Res* 60(13):3445-3453.

Smith JS, Macina OT, Sussman NB, Luster MI, Karol MH [2000]. A robust structure-activity relationship (SAR) model for esters that cause skin irritation in humans. *Toxicol Sci* 55(1):215-222.

Snawder JE, Lipscomb JC [2000]. Interindividual variance of cytochrome P450 forms in human hepatic microsomes: correlation of individual forms with xenobiotic metabolism and implications in risk assessment. *Regul Toxicol Pharmacol* 32(2):200-209.

Song R, Schlecht PC, Groff JH [2000]. A composite binomial model derived from correlated random variables. *Commun Stat, Theory Methods* 25(5-6):1179-1195.

Stayner LT, Dankovic DA, Smith RJ, Gilbert SJ, Bailer AJ [2000]. Human cancer risk and exposure to 1,3-butadiene – a tale of mice and men. *Scand J Work Environ Health* 26(4):322-330.

Steenland K [2000]. Shift work, long hours, and cardiovascular disease: a review. *Occup Med* 15(1):7-17.

Steenland K, Boffetta P [2000]. Lead and cancer in humans: where are we now? *Am J Ind Med* 38(3):295-299.

Steenland K, Bray I, Greenland S, Boffetta P [2000]. Empirical Bayes adjustments for multiple results in hypothesis-generating or surveillance studies. *Cancer Epidemiol Biomarkers Prev* 9:895-903.

Steenland K, Deddens J, Shuhong Z [2000]. Biases in estimating the effect of cumulative exposure in log-linear models when estimated exposure levels are assigned. *Scand J Work Environ Health* 26(1):37-43.

Steenland K, Dick RB, Howell RJ, Chrislip DW, Hines CJ, Reid TM, Lehman E, Laber P, Krieg EF Jr., Knott C [2000]. Neurologic function among termiticide applicators exposed to chlorpyrifos. *Environ Health Perspect* 108(4):293-300.

Stern FB, Ruder AM, Chen G [2000]. Proportional mortality among unionized roofers and waterproofers. *Am J Ind Med* 37(5):478-492.

Streicher RP, Reh CM, Key-Schwartz RJ, Schlecht PC, Cassinelli ME, O'Connor PF [2000]. Determination of airborne isocyanate exposure: considerations in method selection. *Am Ind Hyg Assoc J* 61(4):544-556.

Streicher RP, Reh CM, Key-Schwartz RJ, Schlecht PC, Cassinelli ME, O'Connor PF [2000]. Selecting an isocyanate sampling and analytical method. *The Synergist* 11(8):26-29.

Swanson NG [2000]. Working women and stress. *J Am Med Women's Assoc* 55(2):76-79.

Swanson P [2000]. Automated-PC-network-based seismic monitoring systems applied to mining hazards research. *Seismol Res Lett* 71(1):234.

Sweeney MH, Mocarelli P [2000]. Human health effects after exposure to 2,3,7,8-TCDD. *Food Addit Contam* 17(4):303-316.

Tan-Wilhelm D, Witte K, Liu W, Newman LS, Janssen A, Ellison C, Yancey A, Sanderson W, Henneberger P [2000]. Impact of a worker notification program: assessment of attitudinal and behavioral outcomes. *Am J Ind Med* 37(2):205-213.

Taylor L, Parker CR, Boehlecke BA, Jacobs RR [2000]. Characterization of an aerosol chamber for human exposures to endotoxin. *Appl Occup Environ Hyg* 15(3):303-311.

Taylor MD, Van Dyke K, Bowman LL, Miles PR, Hubbs AF, Mason RJ, Shannon K, Reasor MJ [2000]. A characterization of amiodarone-induced pulmonary toxicity in F344 rats and identification of surfactant protein-D as a potential biomarker for the development of the toxicity. *Toxicol Appl Pharmacol* 167(3):182-190.

Thomas TK, Bensyl DM, Manwaring JC, Conway GA [2000]. Controlled flight into terrain accidents among commuter and air taxi operators in Alaska. *Aviat Space Environ Med* 71:1098-1103.

Topmiller JL, Flesch JP [2000]. Hazard Controls: Control of wood dust from table saws, shapers, and automated routers. *Appl Occup Environ Hyg* 15(4):324-325.

Toraason MA, Sussman G, Biagini RE, Meade J, Beezhold D, Germolec D [2000]. FORUM: Latex allergy in the workplace. *Toxicol Sci* 58(11):5-14.

Trout D, Mueller C, Venczel L, Krake A [2000]. Evaluation of occupational transmission of hepatitis A virus among wastewater workers. *J Occup Environ Med* 42(1):83-87.

Tubbs R [2000]. Noise exposure to airline ramp employees. *Appl Occup Environ Hyg* 15(9):657-663.

- Tubbs R, Seitz T [2000]. Evaluation of verbal communication problems and indoor environmental quality at a government service office. *Appl Occup Environ Hyg* 15(12):869-878.
- Tyurina YY, Shvedova AA, Kawai K, Tyurin VA, Kommineni C, Quinn PJ, Schor NF, Fabisiak JP, Kagan VE [2000]. Phospholipid signaling in apoptosis: peroxidation and externalization of phosphatidylserine. *Toxicology* 148(2-3):93-101.
- Vallyathan V, Ding M, Shi X, Castranova V [2000]. Molecular activation of activator protein-1 in silica and asbestos-induced carcinogenesis. *Inhal Toxicol* 12(3):353-357.
- Vallyathan V, Goins M, Lapp LN, Pack D, Leonard S, Shi X, Castranova V [2000]. Changes in bronchoalveolar lavage indices associated with radiographic classification in coal miners. *Am J Respir Crit Care Med* 162(3)(Part 1):958-965.
- Videen G, Sun W, Fu Q, Secker DR, Greenaway RS, Kaye PH, Hirst E, Bartley DL [2000]. Light scattering from deformed droplets and droplets with inclusions: II. Theoretical treatment. *Appl Optics* 39(27):5031-5039.
- Vo E, Berardinelli S, Hall R, Ayouby N [2000]. A quantitative study of aromatic amine permeation through protective gloves using amine adsorptive pads. *Am Ind Hyg Assoc J* 61(6):837-841.
- Volkwein JC, Schoeneman AL, Page SJ [2000]. Laboratory evaluation of pressure differential-based respirable dust detector tube. *Appl Occup Environ Hyg* 15(1):158-164.
- Wagner G, Samet J, Buist S, Bascom R, Garcia J, Lipsett M, Mauderly J, Mannino D, Rand C, Romieu I, Utell M [2000]. What constitutes an adverse health effect of air pollution? *Am J Respir Crit Care Med* 161:665-673.
- Wallace ME, Flesch JP [2000]. Hazard Controls: Control of dust from powder dye handling operations. *Appl Occup Environ Hyg* 15(9):667.
- Wang ML, Gunel E, Petsonk EL [2000]. Design strategies for longitudinal spirometry studies: study duration and measurement frequency. *Am J Respir Crit Care Med* 162:2134-2138.
- Wang S, Leonard SS, Ye J, Ding M, Shi X [2000]. The role of hydroxyl radical as a messenger in Cr(VI)-induced p53 activation. *Am J Physiol Cell Physiol* 279(3):C868-C875.

Ward EM, Schulte PA, Grajewski B, Anderson A, Patterson DG Jr., Turner W, Jellum E, Deddens JA, Friedland J, Roeleveld N, Waters M, Butler MA, DiPietro E, Needham LL [2000]. Serum organochlorine levels of breast cancer: a nested case-control study of Norwegian women. *Cancer Epidemiol Biomarkers Prev* 9:1357-1367.

Ward HE, Johnson EA, Salm AK, Birkle DL [2000]. Effects of prenatal stress on defensive withdrawal behavior and corticotropin releasing factor systems in rat brain. *Physiol Behav* 70(3-4):359-366.

Washko RM, Day B, Parker JE, Castellan RM, Kreiss K [2000]. Epidemiologic investigation of respiratory morbidity at a nylon flock plant. *Am J Ind Med* 38(6):628-638.

Wassell JT, Gardner LI, Landsittel DP, Johnston JJ, Johnston JM [2000]. A prospective study of back belts for prevention of back pain and injury. *J Am Med Assoc* 284(21):2727-2732.

Waters M, Bloom T, Grajewski B [2000]. The NIOSH/FAA working women's health study: evaluation of the cosmic-radiation exposures of flight attendants. *Health Phys* 79(5):553-559.

Weber AM, Boudreau Y, Mortimer VD [2000]. A tuberculosis outbreak among medical waste workers. *J Am Biol Saf Assoc* 5(2):70-88.

Weissman DN, Lewis DM [2000]. Is specific antibody determination diagnostic for asthma attributable to low-molecular-weight agents? *Occup Med: State of the Art Rev* 15(2):385-397.

Welch L, Goldenhar L, Hunting K [2000]. Women in construction: occupational health and working conditions. *J Am Med Women's Assoc* 55(2):89-92.

Werner M, Attfield MD [2000]. Effect of different grouping strategies in developing estimates of personal exposures: specificity versus precision. *Appl Occup Environ Hyg* 15(1):21-25.

Wesdock JC, Sokas RK [2000]. Medical surveillance in work-site safety and health programs. *Am Fam Physician* 61:2785-2790.

Wey HE, Conover DP, Mathias PI, Toraason MA, Lotz WG [2000]. 50-Hertz magnetic field and calcium transients in Jurkat cells: results of a research and public information dissemination (RAPID) program study. *Environ Health Perspect* 108(2):135-140.

Whaley DA, Attfield MD, Bedillion EJ, Walter KM, Quilong Y [2000]. Regression method to estimate provisional TLV/WEEL-equivalents for non-carcinogens. *Ann Occup Hyg* 44(5):361-374.

Woebkenberg ML [2000]. Gas and vapor exposure assessment methods. *Appl Occup Environ Hyg* 15(1):97-99.

Woebkenberg ML [2000]. Partnership in research: exposure assessment methods. *Chem Health Saf* 7(1):24-26.

Wolff MS, Berkowitz GS, Brower S, Senie R, Bleiweiss IJ, Tartter P, Pace B, Roy N, Wallenstein S, Weston A [2000]. Organochlorine exposures and breast cancer risk in New York City women. *Environ Res* 84(2):151-161.

Woolhiser ML, Munson AE, Meade BJ [2000]. Comparison of mouse strains using the local lymph node assay. *Toxicology* 146:221-227

Woolhiser ML, Munson AE, Meade BJ [2000]. Immunological responses of mice following administration of natural rubber latex proteins by different routes of exposure. *Toxicol Sci* 55(2):343-351.

Woskie S, Hammond K, Hines CJ, Hallock M, Kenyon E, Schenker M [2000]. Personal fluoride and solvent exposures, and their determinants, in semiconductor manufacturing. *Appl Occup Environ Hyg* 15(4):354-361.

Yacher JM, Heitbrink WA, Burroughs GE [2000]. Mist control at a machining center: Part 2. Mist control following installation of air cleaners. *Am Ind Hyg Assoc J* 61(2):282-289.

Ye J, Ding M, Zhang X, Rojanasakul Y, Shi X [2000]. On the role of hydroxyl radical and the effect of tetrandrine on nuclear factor- κ B activation by phorbol 12-myristate-13-acetate. *Ann Clin Lab Sci* 30(1):65-71.

Ye J, Wang S, Barger M, Castranova V, Shi X [2000]. Activation of androgen response element by cadmium: a potential mechanism for a carcinogenic effect of cadmium in the prostate. *J Environ Pathol Toxicol Oncol* 19(3):275-280.

Yenchek MR, Hudson AJ [2000]. Passive means to detect hot trolley insulators. *Min Eng* 52(1):43-47.

Zeng S, Powers JR, Hsiao H [2000]. A new video-synchronized multichannel biomedical data acquisition system. *IEEE Trans Biomed Eng* 47(3):415-419.

Zhang L, Tinkle SS [2000]. Cutaneous activation of innate and specific immunity in contact dermatitis. *J Invest Dermatol* 115:168-176.

Zhong BZ, Siegel PD [2000]. Induction of micronuclei following exposure to methylene diphenyl diisocyanate: potential genotoxic metabolites. *Toxicol Sci* 58(1):102-108.

Zhou G, Whong W-Z, Ong T, Chen B [2000]. Development of a fungus-specific PCR assay for detecting low-level fungi in an indoor environment. *Mol Cell Probes* 14(6):339-348.

Zimmer AT, Biswas P [2000]. Mechanistic understanding of aerosol emissions from brazing operations. *Am Ind Hyg Assoc J* 61(3):351-361.

II. BOOK CHAPTERS/PROCEEDINGS/ABSTRACTS

Adekoya N, Pratt SG [2000]. Fatal unintentional farm injuries among persons less than 20 years of age: geographic profiles [Abstract]. 2000 Public Health Service Professional Conference (Scottsdale, AZ, June 7-10, 2000). Washington, DC: Public Health Service, p. 118.

Al-Humadi NH, Siegel PD [2000]. Comparison of pulmonary response to inhaled and intratracheally instilled diesel exhaust particulate [Abstract]. *The Toxicologist* 54(1):14.

Ambrose DH [2000]. A simulation approach analyzing random motion events between a machine and its operator. In: Proceedings of the SAE G-13 Human Modelling Technical Meeting. Paper 2000-01-2160. Warrendale, PA: Society of Automotive Engineers, Inc., pp. 1-11.

Antonini JM, Jernigan MR, Yang H-M, Ma JYC, Roberts JR, Barger MW, Butterworth L, Clarke RW [2000]. Residual oil fly ash slows the clearance of *Listeria monocytogenes* from rat lungs [Abstract]. *The Toxicologist* 54(1):316.

Antonini JM, Yang H-M, Ma JYC, Roberts JR, Barger MW, Jernigan MR, Brain JD, Clarke RW [2000]. Effect of age on acute mortality and pulmonary bacterial clearance in Fischer 344 rats following intratracheal instillation of *Listeria monocytogenes* [Abstract]. *Am J Respir Crit Care Med* 161(3):A178.

Attfield M, Castranova V, Kuempel E, Wagner G [2000]. Coal. In: Bingham E, Cohrssen B, Powell C, eds. *Patty's toxicology*. 5th ed. Vol. 1. New York: John Wiley & Sons, Inc., pp. 583-617.

Azadi S, Afshari AA, Frazer DG [2000]. Use of acoustical energy for particle resuspension [Abstract]. In: Abstracts of the American Industrial Hygiene Conference and Exposition 2000 (Orlando, FL, May 19-26, 2000). Fairfax, VA: American Industrial Hygiene Association, p. 21.

Azadi S, Afshari AA, McKinney WG, Stone SG, Frazer DG, Weber KC [2000]. Measurement of human activity and aerosol dynamics in a confined space [Abstract]. 19th Southern Biomedical Engineering Conference, Blacksburg, VA, p. 60.

II. Book Chapters/Proceedings/Abstracts

Bang, KM, Kim JH [2000]. Cigarette smoking prevalence by occupation and industry in the United States [Abstract]. *Am J Epidemiol* 151(11):S83.

Barczak TM [2000]. Optimizing secondary roof support with the NIOSH Support Technology Optimization Program (STOP). In: Peng SS, Mark C, eds. *Proceedings of the 19th International Conference on Ground Control in Mining*. Morgantown, WV: West Virginia University, pp. 74-83.

Baron PA, Walter J [2000]. Sampling for thoracic aerosol. In: Vincent JH, ed. *Particle size-selective sampling of particulate air contaminants*. Chpt. 7. Cincinnati, OH: American Conference of Governmental Industrial Hygienists (ACGIH), pp. 141-153.

Baron PA, Deye GJ, Fernback JE, Jones WG [2000]. Direct-reading measurement of fiber length/diameter distributions. In: Beard ME, Rook HL, eds. *Proceedings of the Advances in Environmental Measurement Methods for Asbestos*. ASTM STP No.1342. Boulder, CO: American Society for Testing and Materials (ASTM), pp. 147-155.

Barrett EA, Rethi LL [2000]. Development of the hazard recognition training module for construction, maintenance, and repair work activities [Abstract]. In: *NOIRS 2000 - Abstracts of the National Occupational Injury Research Symposium 2000* (Pittsburgh, PA, October 17-19, 2000). Pittsburgh, PA: National Institute for Occupational Safety and Health, p. 77.

Belle GK, Ramani RV, Colinet JF [2000]. Evaluation of two-phase spray system for airborne dust control in a longwall gallery. In: *Proceedings of the 12th International Conference on Coal Research (ICCR)* (Sandton, Republic of South Africa, September 12-15, 2000). Washington, DC: International Conference on Coal Research, pp. 113-119.

Benkovic SA, O'Callaghan JP, Miller DB [2000]. Impact of the stress hormone corticosterone on hippocampal response to neurotoxic injury in susceptible and resistant mouse strains [Abstract]. *Soc Neurosci* 26:2280.

Bensyl DM, Manwaring JC, Conway GA [2000]. Pilot inexperience may increase the hazards in Alaska, 1990-1998 [Abstract]. In: *NOIRS 2000 - Abstracts of the National Occupational Injury Research Symposium 2000* (Pittsburgh, PA, October 17-19, 2000). Pittsburgh, PA: National Institute for Occupational Safety and Health, p. 29.

II. Book Chapters/Proceedings/Abstracts

- Bernard B, Booth-Jones A, Estill CF, Fine L, Habes D, Hales T, Putz-Anderson V, Votaw D [2000]. The magnitude, science base, and solutions for one of the largest occupational health problems in the United States. In: Proceedings of the IEA 2000/HFES 2000 Congress. Vol. 4. Santa Monica, CA: Human Factors and Ergonomics Society, pp. 5-7.
- Beus MJ, Iverson S [2000]. New design approaches for mine ore passes based on reduced scale laboratory testing, field experiments, and computer modeling. In: Panagiotou GN, Michalakopoulos TN, eds. Mine planning and equipment selection - Proceedings of the 9th International Symposium on Mine Planning and Equipment Selection (Athens, Greece, November 6-9, 2000). Amsterdam: Balkema, pp. 15-20.
- Bhatt SK, Mark C [2000]. Analysis of safety aspects and mining practices for effective ground control in surface mining. In: Peng SS, Mark C, eds. Proceedings of the 19th International Conference on Ground Control in Mining. Morgantown, WV: West Virginia University, pp. 395-404.
- Biagini RE [2000]. Complications in interpretation of diagnostic tests for latex allergy [Abstract]. *The Toxicologist* 54(1):193.
- Biagini RE, Murphy DM, Striley CAF, MacKenzie BA, Robertson SK [2000]. The use of fluorescence microbead immunosorbent assays (FMIA) for pesticide biomonitoring [Abstract]. In: Proceedings of the 2000 International Chemical Congress of Pacific Basin Societies. Honolulu, HI: Pacificchem, p. 1-Agro.
- Biddle EA [2000]. Measuring the economic burden of occupational fatal injuries in the United States, 1990-1995 [Abstract]. In: NOIRS 2000 - Abstracts of the National Occupational Injury Research Symposium 2000 (Pittsburgh, PA, October 17-19, 2000). Pittsburgh, PA: National Institute for Occupational Safety and Health, p. 65.
- Bobick TG [2000]. Deaths and injuries caused by falls through roof and floor openings and surfaces, including skylights [Abstract]. In: NOIRS 2000 - Abstracts of the National Occupational Injury Research Symposium 2000 (Pittsburgh, PA, October 17-19, 2000). Pittsburgh, PA: National Institute for Occupational Safety and Health, p. 14.
- Bolon BD, Galbreath E, Sargent L, Weiss J [2000]. Genetic engineering and molecular technology. In: Krinke G, ed. *The laboratory rat*. London, United Kingdom: Academic Press, p. 603.
- Braddee RW [2000]. NIOSH fire fighter fatality investigation and prevention program [Abstract]. In: NOIRS 2000 - Abstracts of the National Occupational Injury Research Symposium 2000 (Pittsburgh, PA, October 17-19, 2000). Pittsburgh, PA: National Institute for Occupational Safety and Health, p. 20.

II. Book Chapters/Proceedings/Abstracts

Bradmillar B, Whitestone J, Feldstein J, Hsiao H, Synder K [2000]. Improving fall protection harness safety: contribution of 3-D scanning. Scanning 2000 Proceedings: Numerisation 3D: fifth edition of the industrial congress on 3D digitizing. (Paris, France, May 24-25, 2000), pp. 117-128.

Brady T, Johnson JC, Pariseau B, Stahl M, Whyatt J [2000]. Time-dependent rock mass motion at the Homestake Mine, Lead, SD. Society for Mining Engineers Annual Meeting and Exhibit. Preprint 00-40. (Salt Lake City, UT, February 26-March 1, 2000). Littleton, CO: Society of Mining Engineers, p. 7.

Butler MA, Flugel CA, Reid TM [2000]. An economical multiplex and gel electrophoresis method for characterizing genotypes by PCR/RFLP [Abstract]. In: Proceedings of the 91st Annual Meeting of the American Association for Cancer Research. Vol. 41. San Francisco, CA: American Association for Cancer Research, p. 560.

Burt SE, Wigmore D, Habes D, MacDonald LA, Estill CF, Piacitelli L, Waters TR, Baron S, Bernard B, Fine L [2000]. Observational methods to evaluate job stressors of the upper limb. In: Proceedings of the IEA 2000/HFES 2000 Congress. Vol. 5. Santa Monica, CA: Human Factors and Ergonomics Society, pp. 720-723.

Casini VJ [2000]. The NIOSH, OSHA, NATE partnership for the prevention of injury to telecommunication tower construction and maintenance workers [Abstract]. In: NOIRS 2000 - Abstracts of the National Occupational Injury Research Symposium 2000 (Pittsburgh, PA, October 17-19, 2000). Pittsburgh, PA: National Institute for Occupational Safety and Health, p. 57.

Castillo DN, Pizatella TJ, Stout NA [2000]. Injuries. In: Levy BS, Wegman DH, eds. Occupational health: recognizing and preventing work-related disease and injury. 4th ed. Philadelphia, PA: Lippincott, Williams & Wilkins, p. 461-476.

Castranova V, Jones W, Blake T, Ye J, Shi X, Deye G, Baron PA [2000]. Critical role of fiber length in the bioactivity and cytotoxicity of glass fibers. In: Wakelyn PJ, Jacobs RR, Rylander R, eds. Proceedings of the 24th Cotton and Other Organic Dusts Research Conference. San Antonio, TX: National Cotton Council, pp. 200-202.

Castranova V, Jones W, Blake T, Ye J, Shi X, Deye G, Baron PA [2000]. Critical role of fiber length in the bioactivity and cytotoxicity of glass fibers [Abstract]. *The Toxicologist* 54(1):319.

Cawley JC, Homce GT, Sacks HK, Yenchek MR [2000]. Protecting workers from electrocution caused by contact of cranes, haul trucks, and drill rigs with overhead powerlines: a new approach [Abstract]. In: NOIRS 2000 - Abstracts of the National Occupational Injury Research Symposium 2000 (Pittsburgh, PA, October 17-19, 2000). Pittsburgh, PA: National Institute for Occupational Safety and Health, pp. 76-77.

Cezeaux JL, Lindsley WG [2000]. The effect of vibration on endothelin-1 production by dermal microvascular endothelial cells [Abstract]. *Ann Biomed Eng* 28(1):T6.141.

Cheever KL, Marlow KL, Butler MA, Toraason MA, DeBord DG [2000]. Electrospray ionization tandem mass spectrometry (ESI-MS/MS) analysis of urinary metabolites of 1,1,2,2-tetrachloroethylene using an automated SPE sample preparation system [Abstract]. *The Toxicologist* 54(1):207.

Chen GX, Hendericks KJ [2000]. Nonfatal occupational injuries among African-American women by industry [Abstract]. In: NOIRS 2000 - Abstracts of the National Occupational Injury Research Symposium 2000 (Pittsburgh, PA, October 17-19, 2000). Pittsburgh, PA: National Institute for Occupational Safety and Health, p. 45.

Chen GX, Jackson LL, Jenkins L, Collins J [2000]. Occupational potential bloodborne pathogen exposures treated in emergency departments by industry in the United States in 1998 [Abstract]. In: 128th Annual Meeting of the American Public Health Association (Boston, MA, November 13-16, 2000). Washington, DC: American Public Health Association, pp. 77-78.

Choromanski, DM [2000]. Fatality assessment and control evaluation in Alaska [Abstract]. In: NOIRS 2000 - Abstracts of the National Occupational Injury Research Symposium 2000 (Pittsburgh, PA, October 17-19, 2000). Pittsburgh, PA: National Institute for Occupational Safety and Health, p. 30.

Conti RS [2000]. Mine rescue and response. In: Proceedings of the 12th International Conference on Coal Research (ICCR) (Sandton, Republic of South Africa, September 12-15, 2000). Washington, DC: International Conference on Coal Research, pp. 127-136.

Conti RS, Chasko LL [2000]. Technologies for today's mine emergency responders. In: Contingencies, emergency, crisis, and disaster management: emergency management in the third millennium - Proceedings of the Seventh Annual Conference of The International Emergency Management Society (TIEMS) (Orlando, FL, May 16-19, 2000). Alachua County, FL: TIEMS, pp. 105-121.

II. Book Chapters/Proceedings/Abstracts

Conway GA [2000]. Epidemiology and prevention of Alaska rotocraft accidents. In: Proceedings of the NTSB General Aviation Accident Prevention Symposium, (Washington, DC, September 21-22, 2000). Washington DC: National Transportation Safety Board, pp. 12-14.

Conway GA, Lincoln JM, Husberg BJ, Manwaring JC, Klatt ML, Thomas TK [2000]. Alaska's model program for surveillance and prevention of occupational injury deaths [Abstract]. In: NOIRS 2000 - Abstracts of the National Occupational Injury Research Symposium 2000, (Pittsburgh, PA, October 17-19, 2000). Pittsburgh, PA: National Institute for Occupational Safety and Health, p. 29.

Cullen E [2000]. Mine safety training: past, present, and future. In: Minesafe International 2000 (Perth, Australia, September 3-8, 2000). Perth, Australia: Chamber of Minerals and Energy of Western Australia, pp. 151-154.

Cullen M, Kreiss K [2000]. Indoor air quality and association disorders. In: Levy BS, Wegman DH, eds. Occupational health: recognizing and preventing work-related disease and injury. 4th ed. Philadelphia, PA: Lippincott, Williams & Wilkins, pp. 447-458.

Cutlip R, Hsiao H, Mayeux B [2000]. Laboratory evaluation of isometric strength associated with typical scaffold end frame disassembly postures. In: Proceedings of the IEA 2000/HFES 2000 Congress. Vol. 5. Santa Monica, CA: Human Factors and Ergonomics Society, pp. 675-678.

Davis L, Castillo DN, Wegman DH [2000]. Child and adolescent workers. In: Levy BS, Wegman DH, eds. Occupational health: recognizing and preventing work-related disease and injury. 4th ed. Philadelphia, PA: Lippincott, Williams & Wilkins, p. 689-699.

Davis RR, Snawder JE [2000]. Does liver control susceptibility to toluene ototoxicity? [Abstract]. In: Popelka GR, ed. Abstracts of the Twenty-Third Annual Mid-Winter Research Meeting of the Association for Research in Otolaryngology. St. Petersburg Beach, FL: Association for Research in Otolaryngology, p. 118.

Deitchman S [2000]. Occupational health services. In: Levy BS, Wegman DH, eds. Occupational health: recognizing and preventing work-related disease and injury. 4th ed. Philadelphia, PA: Lippincott, Williams & Wilkins, pp. 297-305.

Dolinar DR, Mucho TP, Oyler DC, Pablic J [2000]. Utilizing the "advance and relieve" method to reduce horizontal stress effects on the mine roof: a case study. In: Peng SS, Mark C, eds. Proceedings of the 19th International Conference on Ground Control in Mining. Morgantown, WV: West Virginia University, pp. 137-148.

II. Book Chapters/Proceedings/Abstracts

Dotson BW, Hsiao H [2000]. Safe work at elevation through virtual reality simulation [Abstract]. In: NOIRS 2000 - Abstracts of the National Occupational Injury Research Symposium 2000 (Pittsburgh, PA, October 17-19, 2000). Pittsburgh, PA: National Institute for Occupational Safety and Health, p. 60.

Dunn DE [2000]. Noise. In: Levy BS, Wegman DH, eds. Occupational health: recognizing and preventing work-related disease and injury. 4th ed. Philadelphia, PA: Lippincott, Williams & Wilkins, pp. 367-377.

Edwards JC, Friel GF, Franks RA, Lazzara CP, Opferman JJ [2000]. Mine fire source discrimination using fire sensors and neural network analysis. In: Reuss DL, ed. Combination fundamentals and applications - Proceedings of the 2000 Technical Meeting of the Central States Section of the Combustion Institute (Indianapolis, IN, April 16-18, 2000). Pittsburgh, PA: The Combustion Institute, pp. 207-211.

Ellenberger JL, Heasley KA [2000]. Coal mine seismicity and bumps: historical case studies and current field activity. In: Peng SS, Mark C, eds. Proceedings of the 19th International Conference on Ground Control in Mining. Morgantown, WV: West Virginia University, pp. 112-120.

Eschenbacher W, Kullman G, Gomberg C [2000]. Pulmonary effects of inhaled mineral dusts. In: Harris, RL, ed. Patty's industrial hygiene. 5th ed. Vol. 1. New York: John Wiley & Sons, Inc., pp. 89-130.

Fedan JS, Johnston RA, Cuttler D, Rengasamy A [2000]. Effects of hypertonic solutions in guinea-pig isolated perfused trachea: comparison of solutes [Abstract]. Am J Respir Crit Care Med 161(3):A157.

Fedan JS, Johnston RA, Dortch-Carnes J, Rengasamy A, Van Scott MR [2000]. Osmotic regulation of epithelium-derived relaxing factor (EDRF) release in airway epithelium [Abstract]. Comparative Biochem Physiol 126(A)(Suppl 1):S48.

Fedan JS, Johnston RA, Rengasamy A [2000]. Responses of guinea-pig Isolated, perfused trachea (IPT) to luminally-applied hypertonic and isotonic osmolyte solutions [Abstract]. FASEB J 14(4):A602.

Fedan JS, Rengasamy A, Johnston RA, Van Scott MR [2000]. Bioelectric effects of hyperosmolar solutions on epithelium of guinea-pig isolated trachea [Abstract]. FASEB J 14(8):A1499.

II. Book Chapters/Proceedings/Abstracts

Feuer A-M, Williamson A, Stout NA, Driscoll T [2000]. Occupational injury mortality rates: comparison of New Zealand, Australia and the United States [Abstract]. In: NOIRS 2000 - Abstracts of the National Occupational Injury Research Symposium 2000 (Pittsburgh, PA, October 17-19, 2000). Pittsburgh, PA: National Institute for Occupational Safety and Health, p. 80.

Finfinger GL, Peng SS, Gu Q, Wilson G, Thomas B [2000]. An approach to identifying geological properties from roof bolter drilling parameters. In: Peng SS, Mark C, eds. Proceedings of the 19th International Conference on Ground Control in Mining. Morgantown, WV: West Virginia University, pp. 1-11.

Flint MS, Abrigo BA, Tinkle SS [2000]. Restraint stress modifies DNCB-induced lymph node cytokine production, but not T cell proliferation [Abstract]. The Toxicologist 54(1):162.

Flint MS, Tinkle SS [2000]. The effect of restraint on the development of allergic contact dermatitis is dependent upon the timing of the restraint [Abstract]. J Investig Dermat 114(4):188.

Fosbroke DE, Moore PH [2000]. Fatal occupational injuries in the U.S. rail transportation industry [Abstract]. In: NOIRS 2000 - Abstracts of the National Occupational Injury Research Symposium 2000 (Pittsburgh, PA, October 17-19, 2000). Pittsburgh, PA: National Institute for Occupational Safety and Health, p. 61.

Fosbroke DE, Pratt SG, Burkhart JE, Marsh SM, Casini VJ, Moore PH, Smith GJ [2000]. Integrating injury research with industry experience to develop measures for preventing worker injuries from vehicles and equipment in highway work zones [Abstract]. In: NOIRS 2000 - Abstracts of the National Occupational Injury Research Symposium 2000 (Pittsburgh, PA, October 17-19, 2000). Pittsburgh, PA: National Institute for Occupational Safety and Health, p. 66.

Frazer DG, McKinney WG, Friend KA, Tombllyn S [2000]. Can gas trapping at low lung volumes reduce total lung capacity? [Abstract]. 19th Southern Biomedical Engineering Conference, Center for Biomedical Engineering Virginia Tech (Blacksburg, VA, April 14-16, 2000) Arlington, VA: National Science Foundation, p. 44.

Fubini B, Wallace WE [2000]. Modulation of silica pathogenicity by surface processes. In: Papirer E, ed. Adsorption on silica surfaces. New York: Marcel Dekker, Inc., pp. 645-664.

II. Book Chapters/Proceedings/Abstracts

Gao N, Keane M, Ong T, Wallace WE [2000]. Respirable quartz and kaolin induction of apoptosis in rat pulmonary macrophage NR8383 cells [Abstract]. *Environ Mol Mutagen* 2000 35(Suppl 31):25.

Glass HL, Baran KP, Meade BJ [2000]. Assessment of a modified local lymph node assay to evaluate the irritancy/sensitization potential of chemicals exposed to breached skin [Abstract]. *The Toxicologist* 54(1):122.

Glowacki AF, Unger RL, Fries EF, Kwitowski AJ [2000]. Using the Internet to train emergency command center personnel. In: *Contingencies, emergency, crisis, and disaster management: emergency management in the third millennium - Proceedings of the Seventh Annual Conference of The International Emergency Management Society (TIEMS)* (Orlando, FL, May 16-19, 2000). Alachua County, FL: TIEMS, pp. 247-254.

Goldsmith WT, Stone SG, Afshari AA, Tomblyn S, Reynolds JS, Frazer DG [2000]. An asphalt inhalation exposure system with feedback control [Abstract]. 19th Annual Conference of the American Association for Aerosol Research (AAAR) (St. Louis, MO, November 6-10, 2000). Cincinnati, OH: American Association for Aerosol Research, p. 307.

Goldsmith WT, Reynolds JS, Afshari AA, Frazer DG [2000]. Simultaneous breath sound and flow measurements during cough [Abstract]. 25th International Conference on Lung Sounds, (Chicago, IL, September 20-22, 2000). Boston, MA: International Lung Sounds Association, 1 p.

Goldsmith WT, Reynolds JS, McKinney WG, Friend KA, Stolarik BM, Frazer DG [2000]. Mouth flow estimation during cough sound measurements [Abstract]. 19th Southern Biomedical Engineering Conference, Center for Biomedical Engineering Virginia Tech (Blacksburg, VA, April 14-16, 2000) Arlington, VA: National Science Foundation, p. 78.

Hard DL, Castillo DN, Myers JR, Pizatella TJ, Olenchock SA [2000]. Overview of the NIOSH childhood agricultural injury prevention initiative [Abstract]. In: *NOIRS 2000 - Abstracts of the National Occupational Injury Research Symposium 2000* (Pittsburgh, PA, October 17-19, 2000). Pittsburgh, PA: National Institute for Occupational Safety and Health, p. 18.

Hartley DL, Biddle EA [2000]. Impact of a changing U.S. workforce on the occupational injury experience, 1980-1994 [Abstract]. In: *NOIRS 2000 - Abstracts of the National Occupational Injury Research Symposium 2000* (Pittsburgh, PA, October 17-19, 2000). Pittsburgh, PA: National Institute for Occupational Safety and Health, p. 66.

II. Book Chapters/Proceedings/Abstracts

He B, Munson AE, Meade BJ [2000]. Microarray analysis of gene expression patterns induced by irritant and sensitizing chemicals [Abstract]. *The Toxicologist* 54(1):305.

Hebert MA, O'Callaghan JP [2000]. Neurotoxicant-induced phosphoprotein profiles in vivo: temporal delineation and potential sites for regulation [Abstract]. *FASEB J* 16(4)(Suppl):A2650.

Hebert MA, O'Callaghan JP [2000]. Stat3 activation in MPTP-induced reactive gliosis: temporal delineation and pharmacological manipulation [Abstract]. *Soc Neurosci* 26:146.

Hebert MA, O'Callaghan JP [2000]. Up-regulation of phosphorylated Stat3 precedes glial induction in MPTP-mediated neurotoxicity [Abstract]. *The Toxicologist* 54(1):23.

Hebert MA, Stanford JA, Gerhardt GA [2000]. Biochemical and anatomical changes in basal ganglia of aging animals. In: Hof PH, Mobbs CV, eds. *Functional neurobiology of aging*. San Diego, CA: Academic Press, p. 257.

Heitbrink WA, Thimons ED, Organiscak JA, Cecala AR, Schmitz M, Ahrenholtz E [2000]. Static pressure requirements for ventilated enclosures. In: *Progress in Modern Ventilation*. Vol. 2. *Proceedings of the Ventilation 2000 - 6th International Symposium on Ventilation for Contaminant Control* (Helsinki, Finland, June 4-7, 2000). Helsinki, Finland: Finnish Institute of Occupational Health, pp. 97-99.

Hensel W, Cashdollar KL [2000]. Properties of flammable dusts (in German). In: Steen H, ed. *Handbuch des Explosionsschutzes*. Weinheim, Germany: Wiley-VCH, pp. 443-487.

Higgins DN [2000]. Overview of the National Institute for Occupational Safety and Health (NIOSH) fatality assessment and control evaluation (FACE) program [Abstract]. In: *NOIRS 2000 - Abstracts of the National Occupational Injury Research Symposium 2000* (Pittsburgh, PA, October 17-19, 2000). Pittsburgh, PA: National Institute for Occupational Safety and Health, p. 57.

Higgins DN, Braddee RW [2000]. Fatality assessment and control evaluation (FACE) program: preventing injuries and death of workers who operate or work near forklifts [Abstract]. In: *American Occupational Health Conference 2000 Abstracts* (Philadelphia, PA, May 12-19, 2000). Atlanta, GA: American Association of Occupational Health Nurses, Inc., p. 4.

II. Book Chapters/Proceedings/Abstracts

Higgins DN, Braddee RW [2000]. Fatality assessment and control evaluation (FACE) program: recommendations for preventing injuries and death of workers who operate or work near forklifts [Abstract]. In: NOIRS 2000 - Abstracts of the National Occupational Injury Research Symposium 2000 (Pittsburgh, PA, October 17-19, 2000). Pittsburgh, PA: National Institute for Occupational Safety and Health, p. 67.

Homce, GT, Lutz, TJ. [2000]. Remote controls on an agricultural tractor for performing ASAE field upset tests. In: Proceedings of the 93rd Annual International Meeting of the American Society of Agricultural Engineers. Paper No. 007004. (Milwaukee, WI, July 9-12, 2000). St. Joseph, MI: American Society of Agricultural Engineers.

Horsburgh S, Marsh SM, Feyer A-M, Langley J, Stout NA, Williamson A, Driscoll T [2000]. A comparison of work-related fatal injuries to agricultural workers in Australia, New Zealand and the United States [Abstract]. In: NOIRS 2000 - Abstracts of the National Occupational Injury Research Symposium 2000 (Pittsburgh, PA, October 17-19, 2000). Pittsburgh, PA: National Institute for Occupational Safety and Health, p. 79.

Howell MD, Hayes BB, Alenius H, Meade BJ [2000]. Skin penetration by the natural rubber latex proteins, hevein, and rubber elongation factor [Abstract]. *The Toxicologist* 54(1):154.

Hsiao H [2000]. The progress of occupational safety research: knowledge and gaps in safety research in the 20th century session. In: Safety research in the 20th century: have we made a difference? - Proceedings of the IEA 2000/HFES 2000 Congress. Vol. 4. Santa Monica, CA: Human Factors and Ergonomics Society, p. 358.

Hudock SD, Siegfried KV, Wurzelbacher SJ, Reed LD [2000]. Ergonomic interventions and innovations for the maritime industries. In: Piniella F, Bocanegra A., Olivella J, Rodriguez-Martos R, eds. New maritime impulses in the presence of a new century: Proceedings of the 2nd International Congress on Maritime Technological Innovations and Research. Cadiz, Spain: Servicio de Publicaciones - Universidad de Cadiz, pp. 1114-1120.

Huffman LJ, Judy DJ, Rao KMK, Frazer DG, Goldsmith WT [2000]. Effects of thyroid status on lung damage and activities of lung phagocytes under basal conditions and following LPS exposure [Abstract]. *FASEB J* 14(4):A190.

Husberg BJ, Conway GA [2000]. Surveillance and prevention of nonfatal work-related injuries in Alaska [Abstract]. In: NOIRS 2000 - Abstracts of the National Occupational Injury Research Symposium 2000 (Pittsburgh, PA, October 17-19, 2000). Pittsburgh, PA: National Institute for Occupational Safety and Health, p. 31.

II. Book Chapters/Proceedings/Abstracts

Iannacchione AT, Vallejo LE [2000]. Shear strength evaluation of clay-rock mixtures. In: Griffiths DV, Fenton GA, Martin TR, eds. Slope stability 2000. Geotechnical Special Publication No. 101. Reston, VA: American Society of Civil Engineers, pp. 209-223.

Inman CJ, Jackson LL, Helmkamp JC, Islam SS, Furbee PM [2000]. Work-related acute eye injuries presenting to the West Virginia University hospital emergency department [Abstract]. In: NOIRS 2000 - Abstracts of the National Occupational Injury Research Symposium 2000 (Pittsburgh, PA, October 17-19, 2000). Pittsburgh, PA: National Institute for Occupational Safety and Health, p. 68.

Jackson LL [2000]. Surveillance for nonfatal occupational injuries and illnesses treated in hospital emergency departments-United States, 1998 [Abstract]. In: NOIRS 2000 - Abstracts of the National Occupational Injury Research Symposium 2000 (Pittsburgh, PA, October 17-19, 2000). Pittsburgh, PA: National Institute for Occupational Safety and Health, p. 77.

Jackson LL, Borgerding JA, Lowery JT, Glazner JE [2000]. Eye injuries at a large construction project: a better understanding through compensation data and injury investigations [Abstract]. In: NOIRS 2000 - Abstracts of the National Occupational Injury Research Symposium 2000 (Pittsburgh, PA, October 17-19, 2000). Pittsburgh, PA: National Institute for Occupational Safety and Health, p. 56.

Jenkins, EL [2000]. Fatal injury surveillance. In: Maizlish NA, ed. Workplace health surveillance: an action-oriented approach. New York: Oxford University Press, Inc., pp. 213-218.

Jenkins EL [2000]. History and status of NIOSH Research on workplace violence [Abstract]. In: NOIRS 2000 - Abstracts of the National Occupational Injury Research Symposium 2000 (Pittsburgh, PA, October 17-19, 2000). Pittsburgh, PA: National Institute for Occupational Safety and Health, p. 1.

Johnson AC, Morata TC, Nylon PR, Svensson EB [2000]. Hearing loss in workers exposed to styrene and/or noise: description of audiologic test battery and preliminary results [Abstract]. In: Popelka GR, ed. Abstracts of the Twenty-Third Annual Mid-Winter Research Meeting of the Association for Research in Otolaryngology. St. Petersburg Beach, FL: Association for Research in Otolaryngology, p. 25.

Johnson EA, Miller DB [2000]. Variations in animal handling prior to restraint and repeated application modify its neuroprotective effect against 3,4-methylenedioxymethamphetamine [Abstract]. 3rd World Congress on Stress. Dublin, Ireland, p. 89.

II. Book Chapters/Proceedings/Abstracts

- Johnson EA, Shvedova A, Kisin A, O'Callaghan JP, Kommineni C, Miller DB [2000]. Vitamin E deficiency increases susceptibility of the BALB/C mouse to MDMA-induced dopaminergic neurotoxicity [Abstract]. *The Toxicologist* 54(1):21.
- Johnston RA, Fedan JS [2000]. Effects of lipopolysaccharide (LPS) on tracheal epithelial bioelectric responses to serosally- and mucosally-applied indomethacin and hypertonic sodium chloride [Abstract]. *Am J Respir Crit Care Med* 161(3):A155.
- Johnston RA, Fedan JS [2000]. Lipopolysaccharide (LPS)-induced alterations in airway smooth muscle reactivity to Epithelium-Derived Relaxing Factor (EpDRF) are osmolyte-dependent [Abstract]. *FASEB J* 14(4):A602.
- Johnston RA, Olson SG, Fedan JS [2000]. Lipopolysaccharide-induced airway hyporeactivity to methacholine in guinea pigs in vivo is absent in the isolated, perfused trachea in vitro [Abstract]. *FASEB J* 14(8):A1497.
- Joseph P, Klishis ML, Muchnok TK, Ong T, Whong W-Z [2000]. Association between tumors developed from beryllium-transformed cells and changes in cancer-related genes [Abstract]. *Environ Mol Mutagen* 2000 35(Suppl 31):33.
- Joseph P, Muchnok TK, Zhou G, Ong T, Whong W-Z [2000]. Alterations of cancer-related genes in tumor cell lines derived from cadmium-transformed BALB/C-3T3 cells [Abstract]. *Environ Mol Mutagen* 2000 35(Suppl 31):33.
- Kagan VE, Tyurina YY, Tyurin VA, Kawai K, Fabisiak JP, Kommineni C, Castranova V, Shvedova AA [2000]. Oxidative stress in keratinocytes: role in apoptotic signaling [Abstract]. *The Toxicologist* 54(1):113.
- Kang JL, Castranova V [2000]. Nitric oxide up-regulates DNA-binding activity of nuclear factor - κ B in macrophages stimulated with silica and inflammatory stimulants [Abstract]. *FASEB J* 14(4):A193.
- Keshava CKC, Frye BL, Wolff MS, Weston A [2000]. WAF-1 (P21) and P53 polymorphisms in breast cancer [Abstract]. In: *Proceedings of the 91st Annual Meeting of the American Association for Cancer Research*. Vol. 41. San Francisco, CA: American Association for Cancer Research, p. 129.
- Keshava N, Lin F, Whong W-Z, Ong T [2000]. Decreased apoptosis in tumor cells and transformed cells induced by cadmium chloride and beryllium sulphate [Abstract]. *Environ Mol Mutagen* 2000 35(Suppl 31):35.

II. Book Chapters/Proceedings/Abstracts

Kisin ER, Kommineni CV, Tyurina YY, Tyurin VA, Schwegler-Berry D, Castranova V, Kagan VE, Shvedova AA [2000]. Redox-cycling of phenols causes depletion of GSH, oxidative stress and cytotoxicity in normal human epidermal keratinocytes (NHEKS) [Abstract]. *The Toxicologist* 54(1):168.

Kommineni CV, Kisin ER, Al-Humadi N, Castranova V, Shvedova AA [2000]. Elevated oxidative stress in skin of B6C3F1 mice affects dermal exposure to machine working fluid [Abstract]. *The Toxicologist* 54(1):141.

Kowalski KM, Podlesny A [2000]. The effects of disaster on workers: a study of burnout in investigators of serious accidents and fatalities in the U.S. mining industry. In: *Contingencies, emergency, crisis, and disaster management: emergency management in the third millennium - Proceedings of the Seventh Annual Conference of The International Emergency Management Society (TIEMS) (Orlando, FL, May 16-19, 2000)*. Alachua County, FL: TIEMS, pp. 68-80.

Kreiss K [2000]. Asthma and nonresidential indoor environments. In: *Institute of Medicine - Committee on the Assessment of Asthma and Indoor Air - Johnston RB Jr. (chair), eds. Clearing the air: asthma and indoor air exposures*. Washington, DC: National Academy Press, pp. 316-326.

Larson M, Wade R [2000]. Creep along weak planes in roof and how it affects stability. *Society for Mining Engineers Annual Meeting and Exhibit*. Paper 130. (Salt Lake City, UT, February 29-March 1, 2000). Littleton, CO: Society of Mining, Metallurgy, and Exploration, p. 11.

Lincoln JM, Husberg BJ, Conway GA [2000]. Preventing fatalities and severe non-fatal injuries in Alaska's commercial fishing industry [Abstract]. In: *NOIRS 2000 - Abstracts of the National Occupational Injury Research Symposium 2000 (Pittsburgh, PA, October 17-19, 2000)*. Pittsburgh, PA: National Institute for Occupational Safety and Health, p. 29.

Lipscomb JC, Striley CAF, Snawder JA [2000]. Human interindividual variability in the expression of cytochrome P450 forms critical to xenobiotic metabolism [Abstract]. *The Toxicologist* 54(1):181.

Little AR, O'Callaghan JP [2000]. Inflammation is not a component of the glial response to toxicant-induced injury of the hippocampus [Abstract]. *Neurotoxicology* 22:102.

Little AR, O'Callaghan JP [2000]. Treatment with corticosterone suppresses the early induction of MCP-1 after neuronal injury but does not prevent gliosis [Abstract]. *Soc Neurosci* 26:1944.

Little AR, O'Callaghan JP [Mar 2000]. Trimehtyltin and LPS induce distinct patterns of cytokine and chemokine expression in rat hippocampus: lack of an association in injury [Abstract]. *The Toxicologist* 54(1):86.

Little AR, O'Callaghan JP [2000]. Corticosterone suppresses the early increase in MCP-1 associated with chemically-induced brain damage but does not suppress accompanying gliosis [Abstract]. *Proceedings of the Neuroinflammation in Alzheimers Disease Satellite Meeting, World Alzheimer's Disease Conference*. Washington, DC, 1:15.

Long DJ, Pan CS, Chiou SS, Skidmore PO, Zwiener JY [2000]. Perceived postural sway and discomfort during simulated drywall lifting and hanging tasks [Abstract]. In: *NOIRS 2000 - Abstracts of the National Occupational Injury Research Symposium 2000* (Pittsburgh, PA, October 17-19, 2000). Pittsburgh, PA: National Institute for Occupational Safety and Health, p. 69.

Loos GP, Diether JW [2000]. Evaluating the instructional quality of e-training. In: Pantry S, ed. *E-OSHE world: seeing the future - Proceedings of the 4th International Occupational Safety, Health and Environment Information Conference*. Yorkshire, United Kingdom: Sheila Pantry Associates Ltd., 17 pp.

Lutz TJ, Homce GT [2000]. Remote controls on an agricultural tractor for performing ASAE/SAE field upset tests. In: *Proceedings of the 93rd Annual International Meeting of the ASAE*. Paper No. 007004. (Milwaukee, WI, July 9-12, 2000). St. Joseph, MI: American Society of Agricultural Engineers, pp. 1-6.

Lynch DW [2000]. Developmental toxicity of aminopterin in drosophila [Abstract]. *The Toxicologist* 54(1):294.

Lynch DW [2000]. Eye defects in drosophila exposed to vinblastine sulfate during development [Abstract]. *Teratology* 61(6):485.

Ma JKH, Ma JYC, Yang H-M, Antonini JM, Castranova V, Siegel PD, Weissman DN [2000]. Alteration of pulmonary immune/inflammatory responses by diesel exhaust particles (DEP) [Abstract]. *Proceedings of the First International Conference of the Society for Free Radical Research - Joint Conference with the Immunology Society of the Malelane Gate District, South Africa*. Malelane Gate, Kruger Park, Mpumalanga, Africa, p. 45.

Ma JYC, Ma JKH, Castranova V [2000]. Mechanisms of pulmonary fibrosis: antifibrotic actions of tetrandrine [Abstract]. *Proceedings of the First International Conference of the Society for Free Radical Research - Joint Conference with the Immunology Society of the Malelane Gate District, South Africa*. Malelane Gate, Kruger Park, Mpumalanga, Africa, p. 43.

II. Book Chapters/Proceedings/Abstracts

Ma JYC, Yang H-M, Barger M, Kreich AJ, Castranova V [2000]. Effects of asphalt fume condensate (AFC) exposure on the pulmonary cytochrome P450 (CYP450) system [Abstract]. *FASEB J* 14(4):A173.

Ma Q, Baldwin KT [2000]. Identification and characterization of TIGI, a novel TCDD-inducible gene [Abstract]. *The Toxicologist* 54(1):277-278.

Ma Q, Baldwin KT [2000]. TCDD-induced degradation of Ah receptor by the ubiquitin- proteasome pathway [Abstract]. *Nuclear Receptors*, p. 82.

Ma Q, Baldwin KT, Renzelli AJ, Antonini JM [2000]. Regulation of TCDD-induced degradation of Ah receptor by cycloheximide. In: *Proceedings of the 20th International Symposium on Halogenated Environmental Organic Pollutants and POPS. Organohalogen Compounds* 49:318-321.

MacDonald LA, Punnett L [2000]. Differential patterns of exposure to physical and psychosocial stressors and musculoskeletal prevalence among men and women employed in assembly line production [Abstract]. In: *128th Annual Meeting of the American Public Health Association (Boston, MA, November 13-16, 2000)*. Washington, DC: American Public Health Association, pp. 229-230.

MacDonald LA, Punnett L, Karasek R, Petersen M, Estill CF, Sweeney MH [2000]. Differential patterns of exposure and prevalence of musculoskeletal symptoms, by class and gender. In: *Proceedings of the IEA 2000/HFES 2000 Congress. Vol. 5*. Santa Monica, CA: Human Factors and Ergonomics Society, p. 372.

Manwaring JC, Bensyl DM, Conway GA, Perry D, Kobelnyk, G [2000]. Partnerships for surveillance and prevention of occupational aviation injuries in Alaska [Abstract]. In: *NOIRS 2000 - Abstracts of the National Occupational Injury Research Symposium 2000 (Pittsburgh, PA, October 17-19, 2000)*. Pittsburgh, PA: National Institute for Occupational Safety and Health, p. 30.

Marsh SM [2000]. Work-related fatalities in the United States: 1980-1995 - A 16-year picture [Abstract]. In: *5th World Conference on Injury Prevention and Control - Abstracts (New Delhi, India, March 5-8, 2000)*. New Delhi, India: Conference Secretariat, 1 p.

Marsh SM, Horsburgh S, Usher H [2000]. Older workers: a comparison of work-related fatal injuries in Australia, New Zealand, and the U.S. [Abstract]. In: *NOIRS 2000 - Abstracts of the National Occupational Injury Research Symposium 2000 (Pittsburgh, PA, October 17-19, 2000)*. Pittsburgh, PA: National Institute for Occupational Safety and Health, p. 80.

II. Book Chapters/Proceedings/Abstracts

- Marsh SM, Myers JR [2000]. Occupational fatalities among older workers in the United States [Abstract]. In: NOIRS 2000 - Abstracts of the National Occupational Injury Research Symposium 2000 (Pittsburgh, PA, October 17-19, 2000). Pittsburgh, PA: National Institute for Occupational Safety and Health, p. 1.
- Marsh SM, Nelson J, Stout NA [2000]. Standardized occupation and industry coding (SOIC) system [Abstract]. In: 2000 Annual Meeting of the North American Association of Central Cancer Registries, p. 1.
- Marsh SM, Pratt SG [2000]. Occupational injury fatalities among older workers in the United States, 1980-1995 [Abstract]. In: 5th World Conference on Injury Prevention and Control - Abstracts (New Delhi, India, March 5-8, 2000). New Delhi, India: Conference Secretariat, 1 p.
- Marshall TE, Prosser LJ Jr., Iannacchione AT, Dunn M [2000]. Roof monitoring in limestone mines: experience with the Roof Monitoring Safety System (RMSS). In: Peng SS, Mark C, eds. Proceedings of the 19th International Conference on Ground Control in Mining. Morgantown, WV: West Virginia University, pp. 185-191.
- Martin J, Gao P [2000]. Volatile metabolites produced by stachybotrys chartarum on rice and gypsum board [Abstract]. In: Abstracts of the American Industrial Hygiene Conference and Exposition 2000 (Orlando, FL, May 19-26, 2000). Fairfax, VA: American Industrial Hygiene Association, p. 30.
- Martin LA, Dreesback CA, Pakalnis R [2000]. Evaluation of ground support at a trona mine using instrumented cable and rebar bolts. In: Mark C, Dolinar DR, Tuchman RJ, Barzak TM, Signer SP, Wopat PF, eds. Proceedings: New Technology for Coal Mine Roof Support - NIOSH Information Circular 9453, pp. 271-280.
- Matetic RJ, Ingram DK [2000]. Identifying fatal and nonfatal injuries attributed to water well drilling operations [Abstract]. In: NOIRS 2000 - Abstracts of the National Occupational Injury Research Symposium 2000 (Pittsburgh, PA, October 17-19, 2000). Pittsburgh, PA: National Institute for Occupational Safety and Health, p. 76.
- McKinney WG, Friend KA, Reynolds JS, Frazer DG, Goldsmith WT [2000]. A LabView based respiratory sounds reconstruction tool. Proceedings of the 46th International Instrumentation Symposium, (Bellevue, WA, April 30-May 4, 2000). Technical Papers of the ISA Research Triangle Park, NC: The Instrumentation, Systems, and Automation Society, 397:217-231.
- Meade BJ [2000]. Animal models and mechanisms of latex allergy [Abstract]. *The Toxicologist* 54(1):193.

II. Book Chapters/Proceedings/Abstracts

- Meighan T, Rao KMK [2000]. Differences between alveolar macrophages and cell lines in activation of mitogen-activated protein kinases (MAPKs) stimulated by lipo-polysaccharide (LPS) [Abstract]. *FASEB J* 14(4):A587.
- Michael K, Byrne, DC [2000]. Industrial noise and conservation of hearing. In: Harris RL, ed. *Patty's industrial hygiene*. 5th ed. Vol. 2. New York: John Wiley & Sons, Inc., pp. 757-810.
- Millecchia LL, Mercer R, Schwegler-Berry D, Willard P, Friend S [2000]. Apoptosis revealed by epifluorescence can be compared with silica localization by SEM backscatter using paraffin sections on carbon planchets [Abstract]. *Microscopy Microanalysis* 6(Suppl 2):578.
- Miller SM, Girard JM, McHugh E [2000]. Computer modeling of catch benches to mitigate rockfall hazards in open pit mines. In: Girard JM, Leibman M, Breeds C, Doe T, eds. *Pacific rocks 2000 - rock around the rim: Proceedings of the Fourth North American Rock Mechanics Symposium (NARMS 2000)* (Seattle WA, July 31-August 3, 2000). Amsterdam: Balkema, pp. 539-545.
- Moore PH, Pratt SG [2000]. Identification and evaluation of injury circumstances contributing to crane-related occupational fatality [Abstract]. In: *NOIRS 2000 - Abstracts of the National Occupational Injury Research Symposium 2000* (Pittsburgh, PA, October 17-19, 2000). Pittsburgh, PA: National Institute for Occupational Safety and Health, p. 42.
- Morata TC, Lemasters G [2000]. Consideracoes epidemiologicas para o estudo de perdas auditivas ocupacionais (Epidemiologic considerations in the study of occupational hearing loss). In: Costa E, Ibanez R, Nudelmann A, Seligman J, eds. *Perda Auditiva Induzida pelo Ruido II (Noise-Induced Hearing Loss II)*. Vol. II. Rio de Janeiro, Brazil: Livraria e Editora Revinter, pp. 1-16.
- Morgan J, Flint MS, Tinkle SS [2000]. Chemical and restraint-induced modulation of pro-opiomelanocortin in the skin [Abstract]. *J Investig Derm* 114(4):874.
- Morton LL [2000]. Dissemination of products from the fatality assessment and control evaluation (FACE) program [Abstract]. In: *NOIRS 2000 - Abstracts of the National Occupational Injury Research Symposium 2000* (Pittsburgh, PA, October 17-19, 2000). Pittsburgh, PA: National Institute for Occupational Safety and Health, p. 58.
- Mucho TP, Diamond WP, Garcia F, Byars JD, Cario SL [2000]. Implications of recent NIOSH tracer gas studies on bleeder and gob gas ventilation design. *Society for Mining Engineers Annual Meeting and Exhibit*. Preprint 00-8. Littleton, CO: Society for Mining, Metallurgy, and Exploration, pp. 1-8.

Mulvey T, Satterfield BE, Frazer DG, Fedan JS, Dey RD [2000]. Age-dependent effects of ozone on substance P-innervation in airways of postnatal rats [Abstract]. *FASEB J* 14(4):A781.

Murono EP, Kerk RC, deLeon JH [2000]. Effects of octylphenol on testosterone biosynthesis by cultured Precursor Cells (PC) and Immature Leydig Cells (ILC) from rat testes [Abstract]. *The Toxicologist* 54(1):239.

Murthy LI [2000]. Growth of occupational health. In: Marci Z. Balge, G, Krieger R, eds. *Occupational health and safety*. 3rd ed. Part 1. Itasca, IL: National Safety Council, pp. 3-24.

Murthy LI, Dankovic D, Murthy R [2000]. Titanium, zirconium, and hafnium. In: Bingham E, Cohrssen B, Powell C, eds. *Patty's toxicology*. 5th ed. Vol. 2. New York: John Wiley & Sons, Inc., pp. 677-745.

Myers JR [2000]. NIOSH approach to childhood agricultural injury surveillance [Abstract]. In: *NOIRS 2000 - Abstracts of the National Occupational Injury Research Symposium 2000* (Pittsburgh, PA, October 17-19, 2000). Pittsburgh, PA: National Institute for Occupational Safety and Health, p. 18.

Nelson BK, Snyder DL, Shaw PB [2000]. Developmental toxicity interactions of methanol and radiofrequency (RF) radiation or 2-methoxyethanol (2ME) in rats [Abstract]. *Teratology* 61(6):444.

Ni Z, Liu YQ, Keshava N, Zhou G, Ong T [2000]. Analysis of K-ras and p53 mutations in mesotheliomas from humans and rats exposed to asbestos [Abstract]. *Environ Mol Mutagen* 2000 35(Suppl 31):44.

Niemeier RW, Obadia I [2000]. The international chemical safety cards project. In: *Contingencies, emergency, crisis, and disaster management: emergency management in the third millennium - Proceedings of the Seventh Annual Conference of the International Emergency Management Society (TIEMS)* (Orlando, FL, May 16-19, 2000). Alachua County, FL: TIEMS, pp. 186-195.

Novak T, Fisher TJ [2000]. Lightning propagation through the earth and its potential for methane ignitions in abandoned areas of underground coal mines. In: *Conference Record of the 2000 IEEE Industry Applications Conference - 35th IAS Annual Meeting and World Conference on Industrial Applications of Electrical Energy* (Rome, Italy, October 1-3, 2000). Piscataway, NJ: IEEE, pp. 2674-2681.

II. Book Chapters/Proceedings/Abstracts

- O'Callaghan JP [2000]. Molecular strategies for neurotoxicity screening: moving beyond the one compound, one mechanism approach [Abstract]. *Sci Appl* 1:38.
- O'Callaghan JP [2000]. Toxicant-induced reactive gliosis in the developing nervous system [Abstract]. *Neurotoxicology* 22:36.
- Olenchock SA [2000]. Worker health and safety in a changing agricultural environment. In: Wakelyn PJ, Jacobs RR, Rylander R, eds. *Proceedings of the Twenty-Fourth Cotton and Other Organic Dusts Research Conference*. Memphis, TN: National Cotton Council, pp. 219-222.
- Olenchock SA, Baran KP, Meade BJ [2000]. Assessment of the subcutaneous route of test article administration using the mouse local lymph node assay [Abstract]. *The Toxicologist* 54(1):122.
- Pan CS, Chiou S, Long D, Zwiener J, Skidmore P [2000]. Postural stability during simulated drywall lifting and hanging tasks. In: *Proceedings of IEA 2000/HFES2000 Congress*. Vol. 5. Santa Monica, CA: Human Factors and Ergonomics Society, pp. 676-682.
- Park RM [2000]. Health and disability insurance. In: Maizlish NA, ed. *Workplace health surveillance: an action-oriented approach*. New York: Oxford University Press, Inc., pp. 195-206.
- Pirone JR, Baynes RE, Mumtaz M, Qiao GL, Riviere JE [2000]. Mixture component effects on the percutaneous absorption of TCB, PCB, and PCP [Abstract]. *The Toxicologist* 54(1):150.
- Porter DW, Robinson VA, Ramsey D, Khan A, McLaurin JL, Teass A, Mercer RR, Castranova V [2000]. Lung inflammation and damage after silica inhalation in rats: is there recovery? [Abstract]. *The Toxicologist* 54(1):318.
- Powers JR, Harris JR, Etherton JR, Snyder KA, Ronaghi M, Newbraugh BH [2000]. Performance of a new ROPS on ASAE tests. In: *Proceedings of the 93rd Annual International Meeting of the American Society of Agricultural Engineers*. Paper No. 007005. (Milwaukee, WI, July 9-12, 2000). St. Joseph, MI: American Society of Agricultural Engineers, p. 12.
- Powers JR, Harris JR, Snyder KA, Ronaghi MH, Etherton JR, Newbraugh BH [2000]. Performance of the NIOSH AutoROPS [Abstract]. In: *NOIRS 2000 - Abstracts of the National Occupational Injury Research Symposium 2000* (Pittsburgh, PA, October 17-19, 2000). Pittsburgh, PA: National Institute for Occupational Safety and Health, p. 12.

II. Book Chapters/Proceedings/Abstracts

Prasher D, Morata TC [2000]. Noise and industrial chemicals: testing for their effects on the auditory system [Abstract]. In: ICOH 2000 - Proceedings of the 26th International Congress on Occupational Health, (Singapore, August 27-September 1, 2000). Singapore, Singapore: International Congress on Occupational Health (ICOH), p. 143.

Pratt SG [2000]. Occupational fatalities in the U.S. highway construction industry, 1992-1997 [Abstract]. In: NOIRS 2000 - Abstracts of the National Occupational Injury Research Symposium 2000 (Pittsburgh, PA, October 17-19, 2000). Pittsburgh, PA: National Institute for Occupational Safety and Health, p. 15.

Pratt SG, Strotmeyer SJ [2000]. Descriptive analysis of truck-related occupational fatalities on US highways, 1992-1997 [Abstract]. In: 128th Annual Meeting of the American Public Health Association (Boston, MA, November 13-16, 2000). Washington, DC: American Public Health Association, p. 622.

Pratt SG, Strotmeyer SJ [2000]. Occupational highway fatalities involving semi-trucks, United States, 1992-1997 [Abstract]. In: NOIRS 2000 - Abstracts of the National Occupational Injury Research Symposium 2000 (Pittsburgh, PA, October 17-19, 2000). Pittsburgh, PA: National Institute for Occupational Safety and Health, p. 74.

Qiao GL, Riviere JE [2000]. The effects of benzo(a)pyrene-induced skin cytochrome P450 elevation on 3,3',4,4'-tetrachlorobiphenyl percutaneous absorption and tissue disposition [Abstract]. In: Abstracts of the American Industrial Hygiene Conference and Exposition 2000 (Orlando, FL, May 19-26, 2000). Fairfax, VA: American Industrial Hygiene Association, p. 56.

Qiao GL, Riviere JE [2000]. Skin cytochrome P450 status and percutaneous penetration: enhanced dermal absorption and altered local disposition of 3,3',4,4'-tetrachlorobiphenyl and pentachlorophenol [Abstract]. *Perspect Percutaneous Penetration* 7a:115.

Qiao GL, Riviere JE [2000]. The impacts of dermal exposure variables on percutaneous penetration and tissue disposition of 3,3',4,4'-tetrachlorobiphenyl in an ex vivo swine model [Abstract]. *Perspect Percutaneous Penetration* 7a:114.

Qiao GL, Riviere JE [2000]. Application of a human skin tissue culture model in dermal absorption studies of 3,3',4,4'-tetrachlorobiphenyl-(TCB) [Abstract]. *The Toxicologist* 54(1):150.

II. Book Chapters/Proceedings/Abstracts

- Que Hee SS, Boeniger MF [2000]. Dermal chemical hazards. In: Harris M, ed. Essential resources for industrial hygiene: a compendium of current practice standards and guidelines. Fairfax, VA: American Industrial Hygiene Association, pp. 141-154.
- Rao CY [2000]. Toxigenic fungi in the indoor environment. In: Samet J, Spengler J, McCarthy J, eds. Indoor air quality handbook. New York: McGraw-Hill Publishers, pp. 46.1-46.19.
- Rao KMK, Meighan T, Bowman L [2000]. Lung surfactant decreases IL-1 and TNF- α production at the post-transcriptional level in LPS-stimulated alveolar macrophages [Abstract]. FASEB J 14(4):A601.
- Rehak TR, Bajpayee TS [2000]. Safety issues in blasting [Abstract]. In: NOIRS 2000 - Abstracts of the National Occupational Injury Research Symposium 2000 (Pittsburgh, PA, October 17-19, 2000). Pittsburgh, PA: National Institute for Occupational Safety and Health, p. 76.
- Reid TM, Hayden CS, Marlow DA, Rinehart R, Mierz J, Werren D, Toraason MA, DeBord DG [2000]. Assessment of DNA damage in workers exposed to roofing asphalt [Abstract]. The Toxicologist 54(1):230.
- Reynolds JS, Stolarik B, Friend KA, Frazer DG [2000]. Transfer function analysis of respiration of laboratory animals [Abstract]. Abstracts of the Biomedical Engineering Society 2000 Annual Fall Meeting. Ann Biomed Eng 28(1):S-48.
- Rice TM, Clarke RW, Hauser R, Antonini JM, Godleski JJ, Paulauskis JD [2000]. Differential ability of transitional metals to induce pulmonary inflammation [Abstract]. The Toxicologist 54(1):36.
- Richards JB, Kline T, Miller DB, Green JP, deWit H [2000]. Effects of 5HT lesions on response inhibition are ameliorated by amphetamine [Abstract]. Soc Neurosci 26:1767.
- Rojanasakul Y, Luo Q, Ye J, Faroonsargn D, Dokka S, Shi X [2000]. Molecular targeting of nuclear transcriptional regulators. In: Park K, Mrsny RJ, eds. Controlled drug delivery: designing technologies for the future. American Chemical Society (ACS) Symposium Series 752. New York: Oxford University Press, Inc., pp. 193-200.
- Ronaghi M, Harris JR, Powers JR, Snyder KA [2000]. Dynamic nonlinear analysis of tractor rollovers. In: Proceedings of the 9th International Analysis System (ANSYS) Conference and Exhibition (Pittsburgh, PA, August 28-30, 2000), 8 pp.

II. Book Chapters/Proceedings/Abstracts

Ross GW, Sharp DS, O'Callaghan JP, Petrovitch H, Miller DB, Nelson J, Launer LJ, White LR [2000]. Quantification of GFAP levels in neocortical regions of elderly Japanese-American men with Alzheimer's disease [Abstract]. Proceedings of the Neuroinflammation in Alzheimer's Disease Satellite Meeting, World Alzheimer's Disease Conference. Washington, DC, 1:35.

Rowland JH III, Mainiero RJ [2000]. Factors affecting ANFO fumes production. In: Proceedings of the 26th Annual Conference on Explosives and Blasting Technique. Vol. I. Cleveland, OH: International Society of Explosives Engineers, pp. 163-174.

Rusnak J, Mark C [2000]. Using the point load test to determine the uniaxial compressive strength of coal measure rock. In: Peng SS, Mark C, eds. Proceedings of the 19th International Conference on Ground Control in Mining. Morgantown, WV: West Virginia University, pp. 362-371.

Sacks HK, Pana-Cryan R [2000]. A cost model for traumatic injuries in mining [Abstract]. In: NOIRS 2000 - Abstracts of the National Occupational Injury Research Symposium 2000 (Pittsburgh, PA, October 17-19, 2000). Pittsburgh, PA: National Institute for Occupational Safety and Health, p. 72.

Scharf T, Vaught C, Kidd P, Steiner LJ, Kowalski KM, Wiehagen WJ, Cole HP [2000]. Toward a typology of dynamic and hazardous work environments [Abstract]. In: NOIRS 2000 - Abstracts of the National Occupational Injury Research Symposium 2000 (Pittsburgh, PA, October 17-19, 2000). Pittsburgh, PA: National Institute for Occupational Safety and Health, p. 44.

Schulte PA, DeBord DG [2000]. Public health assessment of genetic information in the occupational setting. In: Khoury MJ, Burke W, Thomson EJ, eds. Genetics and public health in the 21st century: using genetic information to improve health and prevent disease. New York: Oxford University Press, Inc., pp. 203-219.

Scott V, Drescher A, Iverson S, Beus MJ [2000]. Static and dynamic loads in a scaled ore pass. In: Girard JM, Leibman M, Breeds C, Doe T, eds. Pacific rocks 2000 - rock around the rim: Proceedings of the Fourth North American Rock Mechanics Symposium (NARMS 2000) (Seattle, WA, July 31-August 3, 2000). Amsterdam: Balkema, pp. 381-386.

Shi X, Castranova V, Vallyathan V [2000]. Molecular mechanism of Cr(VI)-induced carcinogenesis. In: Cantano JA, Collery P, Vernet G, Finkelman RB, Gibb H, Etienna J-C, eds. Metal ions in biology and medicine. Paris, France: John Libbey Eurotext 6:110-112.

II. Book Chapters/Proceedings/Abstracts

Shvedova AA, Kisin ER, Kommineni C, Mason RP, Kadiiska MB [2000]. Antioxidant balance and free radical generation in vitamin E deficient mice after dermal exposure to cumene hydroperoxide [Abstract]. *The Toxicologist* 54(1):49.

Silverstein MA, Maizlish NA, Park RM, Mirer FE [2000]. Cancer mortality surveillance. In: Maizlish NA, ed. *Workplace health surveillance: an action-oriented approach*. Chpt.19. New York: Oxford University Press, Inc., pp. 207-212.

Signer SP [2000]. Load behavior of grouted bolts in sedimentary rock. In: Mark C, Dolinar DR, Tuchman RJ, Barzak TM, Signer SP, Wopat PF, eds. *Proceedings: new technology for coal mine roof support - NIOSH Information Circular 9453*, pp. 73-80.

Simeonov PI, Hsiao H [2000]. Visual reference effect on balance control in roof work [Abstract]. In: NOIRS 2000 - Abstracts of the National Occupational Injury Research Symposium 2000, (Pittsburgh, PA, October 17-19, 2000). Pittsburgh, PA: National Institute for Occupational Safety and Health, p. 26.

Song R, Schlecht PC [2000]. Comparison of performance rating criteria in proficiency testing programs. In: *Proceedings of the 1999 American Statistical Association, Section on Physical and Engineering Sciences*. Baltimore, MD: American Statistical Association, pp. 179-184.

Sottile J, Trutt FC, Kohler JL [2000]. Experimental investigation of on-line methods for incipient fault detection. In: *Conference Record of the 2000 IEEE Industry Applications Conference-35th IAS Annual Meeting and World Conference on Industrial Applications of Electrical Energy (Rome, Italy, October 1-3, 2000)*. Piscataway, NJ: IEEE, pp. 2682-2687.

Spruill MD, Wu ZL, Whong W-Z, Ong T [2000]. Detection on oncogene proteins in human biological fluids [Abstract]. *Environ Mol Mutagen* 2000 35(Suppl 31):58.

Sriram K, O'Callaghan JP [2000]. Obesity as a potential risk factor for susceptibility to neurotoxic insult [Abstract]. *The Toxicologist* 54(1):22.

Stolarik BM, Frazer DG, Reynolds JS, Friend KA, Goldsmith WT, Huffman L [2000]. Changes in chest wall acceleration of rats after exposure to ozone [Abstract]. 19th Southern Biomedical Engineering Conference, Center for Biomedical Engineering Virginia Tech (Blacksburg, VA, April 14-16, 2000). Arlington, VA: National Science Foundation, p. 46.

II. Book Chapters/Proceedings/Abstracts

Stone SG, McKinney W, Goldsmith WT, Frazer DG [2000]. Using LabView to decode and synchronize SMPTE time code with data acquisition. Proceedings of the 46th International Instrumentation Symposium (Bellevue, WA, April 30-May 4, 2000). Technical Papers of ISA. Research Triangle Park, NC: The Instrumentation, Systems, and Automation Society, 397:207-215.

Stout NA [2000]. From strategy to reality: twenty-five years of national planning in occupational injury research. Keynote address presented at the National Occupational Injury Research Symposium 2000, Pittsburgh, PA, October 17-19.

Striley CAF, Biagini RE, Snawder JE, Hines CJ, MacKenzie BA [2000]. Clinical biological monitoring using immunobiochemical methods [Abstract]. In: Abstracts of the 8th Annual USEPA/NERL Immunochemistry Summit VIII /219th American Chemical Society National Meeting. Part 1. San Francisco, CA: American Chemical Society, p. 106.

Sweeney MH, Fosbroke D, Goldenhar LM, Jackson LL, Linch K, Lushniak BD, Merry CJ, Schneider S, Stephenson MR [2000]. Health consequences of working in construction. In: Coble RJ, Hinze J, Haupt TC, eds. Construction safety and health management. Upper Saddle River, NJ: Prentice Hall, pp. 211-234.

Ta ML, Fabio AC, Strotmeyer SJ [2000]. Potential univariate risk factors for severe line-of-duty injuries to fire fighters [Abstract]. In: 128th Annual Meeting of the American Public Health Association (Boston, MA, November 13-16, 2000). Washington, DC: American Public Health Association, pp. 234-235.

Ta ML, Fosbroke DE [2000]. Traumatic occupational injury fatalities to fire service personnel, 1992-1998 [Abstract]. In: NOIRS 2000 - Abstracts of the National Occupational Injury Research Symposium 2000 (Pittsburgh, PA, October 17-19, 2000). Pittsburgh, PA: National Institute for Occupational Safety and Health, p. 32.

Taylor MD, Van Dyke K, Bowman L, Miles PR, Castranova V, Reasor MJ [2000]. Further characterization of a rat model of amiodarone-induced pulmonary toxicity (AIPT) [Abstract]. *The Toxicologist* 54(1):18.

Tinkle SS, Antonini JM, Abrigo BA, Adkins EJ, Roberts JR [2000]. Particle penetration of the skin as a route of sensitization in occupational lung disease [Abstract]. *The Toxicologist* 54(1):149.

Tomblyn S, Jones WG, Goldsmith WT, Stone SG, Afshari AA, Frazer DG [2000]. Characterization of petroleum asphalt aerosol in a laboratory generation system [Abstract]. 19th Annual Conference of the American Association for Aerosol Research (AAAR) (St. Louis, MO, November 6-10, 2000). Cincinnati, OH: American Association for Aerosol Research, p. 306.

II. Book Chapters/Proceedings/Abstracts

Toraason MA, Germolec D [2000]. Latex allergy in the workplace [Abstract]. *The Toxicologist* 54(1):193.

Turin FC, Wiehagen WJ, Jaspal JS, Mayton AG [2000]. Haulage truck dump-site safety [Abstract]. In: NOIRS 2000 - Abstracts of the National Occupational Injury Research Symposium 2000 (Pittsburgh, PA, October 17-19, 2000). Pittsburgh, PA: National Institute for Occupational Safety and Health, pp. 23-24.

Vallyathan V, Castranova V [2000]. Occupational lung disease in workers exposed to nylon flock: pathologic features and distinctive lesions. In: Wakelin PJ, Jacobs RR, Rylander R, eds. *Proceedings of the 24th Cotton and Other Organic Dusts Research Conference*. San Antonio, TX, pp. 205-207.

Vallyathan V, Ding M, Shi X, Castranova V [2000]. Activation of activator protein-1 by reactive oxygen species associated with asbestos [Abstract]. *The Toxicologist* 54(1):254.

Vaught C [2000]. The use and impact of narrative simulations in the U.S. coal industry [Abstract]. In: NOIRS 2000 - Abstracts of the National Occupational Injury Research Symposium 2000 (Pittsburgh, PA, October 17-19, 2000). Pittsburgh, PA: National Institute for Occupational Safety and Health, pp. 63-64.

Wagner G [2000]. Screening and surveillance of workers exposed to asbestos. In: Rantanen J, ed. *New advances in radiology and screening of asbestos-related diseases: Proceedings of the International Expert Meeting*. Helsinki, Finland: Finnish Institute of Occupational Health, pp. 21-25.

Wang J, Frazer DG, Tomblyn S, Stone A, Afshari B, Zhong Z, Lewis DM, Siegel PD [2000]. Characterization of asphalt fume generation system [Abstract]. *The Toxicologist* 54(1):351.

Wang J, Siegel PD, Lewis DM, Vo E, Wallace WE, Ashley K, Stettler LE [2000]. Spectroscopic techniques in industrial hygiene. In: Meyers RA, ed. *Encyclopaedia of analytical chemistry*. Chichester, United Kingdom: John Wiley & Sons, Ltd., pp. 4783-4824.

Ward EM, Schulte PA, Grajewski B, Anderson A, Patterson DG Jr., Turner W, Jellum E, Deddens JA, Friedland J, Roeleveld N, Waters M, Butler MA [2000]. Serum organochlorine levels and breast cancer: a nested case-control study of Norwegian women [Abstract]. *Am J Epi* 151(11):S1.

II. Book Chapters/Proceedings/Abstracts

- Washenitz FC [2000]. Hazards and fires involving oxygen regulators [Abstract]. In: NOIRS 2000 - Abstracts of the National Occupational Injury Research Symposium 2000 (Pittsburgh, PA, October 17-19, 2000). Pittsburgh, PA: National Institute for Occupational Safety and Health, p. 21.
- Weissman D, Landreth K, Wilson N [2000]. Antibody-mediated lung defenses and humoral immunodeficiency. In: Fishman AP, Elias JA, Fishman JA, Grippi MA, Kaiser LR, Senior RM, eds. Pulmonary diseases and disorders. 3rd ed. New York: McGraw-Hill Book Company, pp. 303-314.
- Weston A, Harris CC [2000]. Chemical carcinogenesis. In: Bast RC, Kufe DW, Pollock RE, Weichselbaum RR, Holland JF, Frei E, eds. Cancer medicine 5th ed. Sec. 3. Ontario, British Columbia, Canada: Decker, Inc., pp. 153-194.
- White BG [2000]. Coeur d'Alene mining district: product of preconcentrated source deposits and tectonism within the Lewis and Clark Line. In: Roberts S, Winston D, eds. Geologic field trips: Western Montana and adjacent areas. Missoula, MT: University of Montana, pp. 95-102.
- White BG, Winston D, Lange I [2000]. The Lewis and Clark Line and Coeur d'Alene mining district. In: Roberts S, Winston D, eds. Geologic field trips: Western Montana and adjacent areas. Missoula, MT: University of Montana, pp. 103-122.
- Whyatt JK, Williams TJ, White BG [2000]. Ground conditions and the May 13, 1994, rock burst: Coeur d'Alene mining district, Northern Idaho. In: Girard JM, Leibman M, Breeds C, Doe T, eds. Pacific rocks 2000 - rock around the rim: Proceedings of the Fourth North American Rock Mechanics Symposium (NARMS 2000) (Seattle, WA, July 31-August 3, 2000). Amsterdam: Balkema, pp. 313-318
- Wiehagen WJ, Mayton AG, Jaspal JS, Turin FE [2000]. An analysis of serious injuries to dozer operators at U.S. mining sites [Abstract]. In: NOIRS 2000 - Abstracts of the National Occupational Injury Research Symposium 2000 (Pittsburgh, PA, October 17-19, 2000). Pittsburgh, PA: National Institute for Occupational Safety and Health, p. 23.
- Williams TJ, Denton D, Peppin C, Bayer D [2000]. Monitoring of reinforced cemented backfill in an underhand stope. In: Girard JM, Leibman M, Breeds C, Doe T, eds. Pacific rocks 2000 - rock around the rim: Proceedings of the Fourth North American Rock Mechanics Symposium (NARMS 2000) (Seattle, WA, July 31-August 3, 2000). Amsterdam: Balkema, pp. 387-393.

II. Book Chapters/Proceedings/Abstracts

Williamson A, Feyer A-M, Stout NA, Driscoll T [2000]. Comparing the causes of work-related injuries in Australia, New Zealand and the United States using narrative information [Abstract]. In: NOIRS 2000 - Abstracts of the National Occupational Injury Research Symposium 2000 (Pittsburgh, PA, October 17-19, 2000). Pittsburgh, PA: National Institute for Occupational Safety and Health, p. 79.

Wu ZX, Satterfield B, Frazer DG, Fedan JS, Dey RD [2000]. The role of airway neurons in O₃-induced airway hyper-responsiveness (AHR) in ferret trachea [Abstract]. *FASEB J* 14(4):A603.

Yang H-M, Ma JYC, Roberts JR, Barger MW, Butterworth L, Castranova V, Antonini JM [2000]. Exposure to silica activates macrophages and increases the pulmonary clearance of *Listeria monocytogenes* in rats [Abstract]. *The Toxicologist* 54(1):318

Yang X, Ma JYC, Ma JKH [2000]. Transport and utilization of arginine-containing peptides in alveolar macrophages [Abstract]. American Association of Pharmaceutical Scientists Annual Meeting. *Am Assoc Pharm Sci* 1(4)(Suppl):2671.

Yenchek MR, Cawley JC, Brautigam AL, Peterson JS [2000]. Distinguishing motor starts from short circuits through phase-angle measurements. In: Conference Record of the 2000 IEEE Industry Applications Conference - 35th IAS Annual Meeting and World Conference on Industrial Applications of Electrical Energy (Rome, Italy, October 1-3, 2000). Piscataway, NJ: IEEE, pp. 2695-2702.

Young S, Ye J, Frazer DG, Shi X, Castranova V [2000]. The role of Nfκβ in (1 3)-β-glucan (Zymosan A) induced TNF-α production. In: 2000 Proceedings of the Beltwide Cotton Conference, San Antonio, TX, 1:241-248.

Young S, Ye J, Frazer DG, Shi X, Castranova V [2000]. The role of Nfκβ in (1 3)-β-glucan (Zymosan A) induced TNF-α production [Abstract]. In: Wakelin PJ, Jacobs RR, Rylander R, eds. Proceedings of the 24th Cotton and Other Organic Dusts Research Conference, San Antonio, TX, p. 15.

Zahl, EG, Dunford JP, Schissler A, Larson MK, Pierce PA, Jones FM [2000]. Development of stress measurement techniques in bump-prone coal for safety decisions. In: Peng SS, Mark C, eds. Proceedings of the 19th International Conference on Ground Control in Mining. Morgantown, WV: West Virginia University, pp. 101-111.

Zeng S, Powers JR, Hsiao H [2000]. A video-synchronized high-speed-EMG and metabolic data acquisition system. In: Proceedings of the IEA 2000/HFES 2000 Congress. Vol. 5. Santa Monica, CA: Human Factors and Ergonomics Society, pp. 124-127.

II. Book Chapters/Proceedings/Abstracts

Zhang L, Abrigo B, Tinkle SS [2000]. The cutaneous immune response becomes insensitive to oxazolone stimulation following chronic application of 0.1% and 0.5% oxazolone [Abstract]. *FASEB J* 14(6):A1248.

Zhong BZ, Siegel PD [2000]. Mechanism of methylene di-phenyl diisocyanate glutathione conjugate micronuclei induction distinguishable from that of methylenedinaline [Abstract]. *The Toxicologist* 54(1):231.

III. HAZARD EVALUATION AND TECHNICAL ASSISTANCE REPORTS

Burr G, Martinez K [2000]. Hazard evaluation and technical assistance report: Horry County Assessor's Office, Conway, South Carolina. Cincinnati, OH: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, NIOSH Report No. HETA 2000-0091-2803.

Burr G, Tapp L [2000]. Hazard evaluation and technical assistance report: General Electric Evendale, Cincinnati, Ohio. Cincinnati, OH: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, NIOSH Report No. HETA 98-0263-2817.

Burton N, McCleery R [2000]. Hazard evaluation and technical assistance report: United Airlines, Indianapolis, Indiana. Cincinnati, OH: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, NIOSH Report No. HETA 98-0203-2778.

Cook C, Daftarian H, Mortimer V [2000]. Hazard evaluation and technical assistance report: University of Kentucky, College of Pharmacy, Lexington, Kentucky. Cincinnati, OH: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, NIOSH Report No. HETA 99-0250-2815.

Cook C, Page E [2000]. Hazard evaluation and technical assistance report: World Color Press, Effingham, Illinois. Cincinnati, OH: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, NIOSH Report No. HETA 99-0137-2810.

Daftarian H, Roegner K, Reh C [2000]. Hazard evaluation and technical assistance report: Woodbridge Corporation, Brodhead, Wisconsin. Cincinnati, OH: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, NIOSH Report No. HETA 98-0011-2801.

III. Hazard Evaluation and Technical Assistance Reports

Delaney L [2000]. Hazard evaluation and technical assistance report: The Children's Hospital of Denver, Denver, Colorado. Cincinnati, OH: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, NIOSH Report No. HETA 99-0313-2802.

Delaney L [2000]. Hazard evaluation and technical assistance report: Whitepath Fab Tech, Ellijay, Georgia. Cincinnati, OH: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, NIOSH Report No. HETA 2000-0232-2814.

Esswein E [2000]. Hazard evaluation and technical assistance report: Exempla St. Joseph's Hospital, Denver, Colorado. Cincinnati, OH: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, NIOSH Report No. HETA 99-0294-2775.

Ewers L [2000]. Hazard evaluation and technical assistance report: Grove Park Inn, Asheville, North Carolina. Cincinnati, OH: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, NIOSH Report No. HETA 98-0249-2773.

Filios MS [2000]. Hazard evaluation and technical assistance report: U.S. Silica Company - Berkeley Springs, Berkeley Springs, West Virginia. Cincinnati, OH: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control, National Institute for Occupational Safety and Health, DHHS 91-075-2779.

Filios MS [2000]. Hazard evaluation and technical assistance report: U.S. Silica Company - Cayce-W. Columbia, Columbia, South Carolina. Cincinnati, OH: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control, National Institute for Occupational Safety and Health, DHHS 93-0795-2783.

Gwin K, Driscoll R [2000]. Hazard evaluation and technical assistance report: Southwest Airlines San Antonio Reservations Center, San Antonio, Texas. Cincinnati, OH: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, NIOSH Report No. HETA 2000-0268-2812.

III. Hazard Evaluation and Technical Assistance Reports

Gwin K, Nemhauser J [2000]. Hazard evaluation and technical assistance report: OmniSource Corporation, Precious Metal Recycling Facility, Ft. Wayne, Indiana. Cincinnati, OH: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, NIOSH Report No. HETA 2000-0041-2796.

Habes D [2000]. Hazard evaluation and technical assistance report: Material Sciences Corporation, Pinole Point Steel, Richmond, California. Cincinnati, OH: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, NIOSH Report No. HETA 2000-0316-2811.

Habes D [2000]. Hazard evaluation and technical assistance report: United States Postal Service, Dayton, Ohio. Cincinnati, OH: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, NIOSH Report No. HETA 2000-0014-2792.

Hall R, Martinez K, Gwin K [2000]. Hazard evaluation and technical assistance report: Fremont Beef Company, Fremont, Nebraska. Cincinnati, OH: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, NIOSH Report No. HETA 99-0348-2786.

Harney J [2000]. Hazard evaluation and technical assistance report: United States Forest Service, Deschutes National Forest, Bend, Oregon. Cincinnati, OH: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, NIOSH Report No. HETA 2000-0108-2818.

Harney J [2000]. Hazard evaluation and technical assistance report: U.S. Forest Service Coconino National Forest, Flagstaff, Arizona. Cincinnati, OH: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, NIOSH Report No. HETA 2000-0020-2793.

Harney J, Page E, McKernan J [2000]. Hazard evaluation and technical assistance report: Superior Drywall, Inc., Millsboro, Delaware. Cincinnati, OH: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, NIOSH Report No. HETA 99-0163-2771.

III. Hazard Evaluation and Technical Assistance Reports

Harney J, Trout D [2000]. Hazard evaluation and technical assistance report: Case Corporation, Burlington, Iowa. Cincinnati, OH: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, NIOSH Report No. HETA 99-0144-2797.

Kawamoto M, Echt A, Reh C [2000]. Hazard evaluation and technical assistance report: Eagle-Picher Industries, Joplin, Missouri. Cincinnati, OH: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, NIOSH Report No. HETA 96-0016-2777.

Kiefer M, Driscoll R [2000]. Hazard evaluation and technical assistance report: Thyssen-Dover Elevator, Middleton, Tennessee. Cincinnati, OH: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, NIOSH Report No. HETA 2000-0185-2808.

Kiefer M, Sanderson W, Lenhart S, Weber A [2000]. Hazard evaluation and technical assistance report: Wampler Foods, Inc., Hinton, Virginia. Cincinnati, OH: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, NIOSH Report No. HETA 2000-0105-2794.

Kiefer M, Trout D, Cardarelli J [2000]. Hazard evaluation and technical assistance report: Equifax Payment Services, St. Petersburg, Florida. Cincinnati, OH: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, NIOSH Report No. HETA 2000-0385-2813.

King B [2000]. Hazard evaluation and technical assistance report: Delphi Automotive Systems - Flint East Operations, Flint, Michigan. Cincinnati, OH: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, NIOSH Report No. HETA 2000-0077-2816.

Malkin R, McGlothlin J [2000]. Hazard evaluation and technical assistance report: Indian Health Service Dental Clinics, Arizona. Cincinnati, OH: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, NIOSH Report No. HETA 98-0032-2795.

III. Hazard Evaluation and Technical Assistance Reports

McCammon J, McKenzie L [2000]. Hazard evaluation and technical assistance report: Colorado Department of Public Health and Environment, Colorado. Cincinnati, OH: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, NIOSH Report No. HETA 98-0173-2782.

McCleery R [2000]. Hazard evaluation and technical assistance report: Wonder Industries, Wyoming, Minnesota. Cincinnati, OH: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, NIOSH Report No. HETA 99-0185-2787.

McCleery R, Blade L, Burt SE [2000]. Hazard evaluation and technical assistance report: Special Metals Corporation, Princeton Powder Division, Princeton, Kentucky. Cincinnati, OH: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, NIOSH Report No. HETA 97-0141-2819.

Reh C, Roegner K [2000]. Hazard evaluation and technical assistance report: Lockheed Martin Aeronautical Systems, Marietta, Georgia. Cincinnati, OH: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, NIOSH Report No. HETA 99-0122-2798.

Roegner K [2000]. Hazard evaluation and technical assistance report: General Motors Corporation, Allison Transmission Division, Indianapolis, Indiana. Cincinnati, OH: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, NIOSH Report No. HETA 99-0065-2780.

Roegner K, McCullough J [2000]. Hazard evaluation and technical assistance report: Newark Fire Department, Newark, New Jersey. Cincinnati, OH: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, NIOSH Report No. HETA 99-0062-2804.

Seitz T, Boudreau Y, Martinez K [2000]. Hazard evaluation and technical assistance report: Hawaii State Department of Health, Honolulu, Hawaii. Cincinnati, OH: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, NIOSH Report No. HETA 2000-0040-2800.

III. Hazard Evaluation and Technical Assistance Reports

Seitz T, Daftarian H [2000]. Hazard evaluation and technical assistance report: United States Department of Agriculture, Animal and Plant Health Inspection Service, Riverdale, Maryland. Cincinnati, OH: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, NIOSH Report No. HETA 98-0339-2806.

Sussell A, Piacitelli G, Trout D [2000]. Hazard evaluation and technical assistance report: Rhode Island Department of Health, Providence, Rhode Island. Cincinnati, OH: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, NIOSH Report No. HETA 96-0200-2799.

Sylvain D [2000]. Hazard evaluation and technical assistance report: Haverhill High School, Haverhill, Massachusetts. Cincinnati, OH: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, NIOSH Report No. HETA 99-0084-2807.

Trout D, Harney J, Sullivan P, Ortega H, McCleery R [2000]. Hazard evaluation and technical assistance report: DaimlerChrysler Transmission Plant, Kokomo, Indiana. Cincinnati, OH: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, NIOSH Report No. HETA 99-0311-2790.

Tubbs R, Seitz T [2000]. Hazard evaluation and technical assistance report: Immigration and Naturalization Service, Salt Lake City, Utah. Cincinnati, OH: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, NIOSH Report No. HETA 99-0320-2791.

IV. FATALITY ASSESSMENT AND CONTROL EVALUATION

[NIOSH 2000]. Worker dies from crushing injuries after falling into a baling machine in North Carolina. Morgantown, WV: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fatality Assessment and Control Evaluation (FACE) Report No. 2000-01.

[NIOSH 2000]. Flagger struck from behind and killed by a truck intruding into a highway construction work zone in Wisconsin. Morgantown, WV: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fatality Assessment and Control Evaluation (FACE) Report No. 2000-02.

[NIOSH 2000]. Youth laborer dies in trench collapse in Michigan. Morgantown, WV: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fatality Assessment and Control Evaluation (FACE) Report No. 2000-03.

[NIOSH 2000]. Sixteen-year-old farmworker dies in a cotton packing machine after being covered by a load of cotton in Georgia. Morgantown, WV: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fatality Assessment and Control Evaluation (FACE) Report No. 2000-06.

NIOSH [2000]. Three tower painters die after falling 1,200 feet when riding the hoist line in North Carolina. Morgantown, WV: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fatality Assessment and Control Evaluation (FACE) Report No. 2000-07.

[NIOSH 2000]. Sixteen-year-old laborer at a building supply center crushed by forklift that tipped over in Ohio. Morgantown, WV: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fatality Assessment and Control Evaluation (FACE) Report No. 2000-09.

IV. Fatality Assessment and Control Evaluation

[NIOSH 2000]. Construction laborer dies after being pinned between the bucket of a mini-excavator and an air compressor in North Carolina. Morgantown, WV: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fatality Assessment and Control Evaluation (FACE) Report No. 2000-10.

[NIOSH 2000]. Carpenter dies after being struck by uncontrolled concrete bucket when crane tips over in Ohio. Morgantown, WV: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fatality Assessment and Control Evaluation (FACE) Report No. 2000-12.

[NIOSH 2000]. Fifteen-year-old part-time worker at retail grocery store suffers amputation while assembling meat grinder in Utah. Morgantown, WV: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fatality Assessment and Control Evaluation (FACE) Report No. 2000-13.

[NIOSH 2000]. Sixteen-year-old mechanic's assistant dies after being run over by the rear wheels of a tub grinder in Connecticut. Morgantown, WV: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fatality Assessment and Control Evaluation (FACE) Report No. 2000-14.

[NIOSH 2000]. A plant production supervisor dies after being crushed between the boom arm and front chassis of a skid-steer loader in North Carolina. Morgantown, WV: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fatality Assessment and Control Evaluation (FACE) Report No. 2000-15.

[NIOSH 2000]. Sixteen-year-old produce-market worker dies from crushing injuries after being caught in a vertical downstroke baler in New York. Morgantown, WV: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fatality Assessment and Control Evaluation (FACE) Report No. 2000-19.

Fire Fighter - Fatality Assessment and Control Evaluation

[NIOSH 2000]. Forestry Worker Dies While Bulldozing a Fire Line at a Wildland Fire - Alabama. Morgantown, WV: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fire Fighter FACE Report No. F2000-02.

IV. Fatality Assessment and Control Evaluation

[NIOSH 2000]. Captain Dies as a Result of a Cardiac Arrest at the Scene of a Structure Fire - Alabama. Morgantown, WV: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fire Fighter FACE Report No. F2000-03.

[NIOSH 2000]. Fire Fighter Dies at a Barn Fire - Ohio. Morgantown, WV: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fire Fighter FACE Report No. F2000-05.

[NIOSH 2000]. Tanker Rollover Results in the Death of One Volunteer Fire Fighter - Texas. Morgantown, WV: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fire Fighter FACE Report No. F2000-06.

[NIOSH 2000]. Volunteer Fire Fighter Dies After Nine-Foot Fall From Ladder - Pennsylvania. Morgantown, WV: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fire Fighter FACE Report No. F2000-07.

[NIOSH 2000]. Volunteer Fire Fighter Dies Fighting a Structure Fire at a Local Residence - Texas. Morgantown, WV: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fire Fighter FACE Report No. F2000-09.

[NIOSH 2000]. A Captain and a Fire Fighter Die From Injuries in a Tanker Rollover - Indiana. Morgantown, WV: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fire Fighter FACE Report No. F2000-10.

[NIOSH 2000]. Volunteer Fire Fighter Drowns During Dry-Suit Training Dive - North Carolina. Morgantown, WV: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fire Fighter FACE Report No. F2000-11.

[NIOSH 2000]. Sector Captain Suffers Fatal Heart Attack - Texas. Morgantown, WV: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fire Fighter FACE Report No. F2000-12.

IV. Fatality Assessment and Control Evaluation

[NIOSH 2000]. Restaurant Fire Claims the Life of Two Career Fire Fighters - Texas. Morgantown, WV: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fire Fighter FACE Report No. F2000-13.

[NIOSH 2000]. Fire Fighter Dies at a Single-Family Dwelling Fire - Iowa. Morgantown, WV: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fire Fighter FACE Report No. F2000-14.

[NIOSH 2000]. Motor-Vehicle Incident Involving Amtrak Train Claims Life of Career Fire Fighter/Engineer - North Carolina. Morgantown, WV: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fire Fighter FACE Report No. F2000-19.

[NIOSH 2000]. Driver/Operator Dies at a Motor Vehicle Fire - Wisconsin. Morgantown, WV: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fire Fighter FACE Report No. F2000-20.

[NIOSH 2000]. On-Duty Driver/Operator Dies in Sleep - Indiana. Morgantown, WV: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fire Fighter FACE Report No. F2000-21.

[NIOSH 2000]. Wildland Fire Claims the Life of One Volunteer Fire Fighter and Injures Another Fire Fighter - South Dakota. Morgantown, WV: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fire Fighter FACE Report No. F2000-22.

[NIOSH 2000]. Career Fire Fighter Dies and Three Are Injured In a Residential Garage Fire - Utah. Morgantown, WV: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fire Fighter FACE Report No. F2000-23.

[NIOSH 2000]. Fire Fighter Dies During Search-and-Rescue Training - Ohio. Morgantown, WV: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fire Fighter FACE Report No. F2000-24.

[NIOSH 2000]. Fire Fighter Dies On Duty - Tennessee. Morgantown, WV: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fire Fighter FACE Report No. F2000-28.

IV. Fatality Assessment and Control Evaluation

[NIOSH 2000]. District Chief Dies of a Stroke After Serving as the Incident Commander at a Structure Fire - Tennessee. Morgantown, WV: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fire Fighter FACE Report No. F2000-30.

[NIOSH 2000]. Fire Fighter Collapses at the Fire House and Subsequently Dies Due to Heart Arrhythmia Secondary to Myocardial Sarcoidosis - New Jersey. Morgantown, WV: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fire Fighter FACE Report No. F2000-31.

[NIOSH 2000]. Driver/Operator/Fire Fighter Suffers a Heart Attack and Dies While Supporting Fire Suppression Activities - New York. Morgantown, WV: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fire Fighter FACE Report No. F2000-32.

[NIOSH 2000]. Pumper Truck Rollover Claims the Life of a Volunteer Fire Fighter-Missouri. Morgantown, WV: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fire Fighter FACE Report No. F2000-33.

[NIOSH 2000]. Lieutenant Dies at a Fire in a One-and-One-Half Story Dwelling - West Virginia. Morgantown, WV: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fire Fighter FACE Report No. F2000-34.

V. DHHS (NIOSH) NUMBERED PUBLICATIONS

2000 NIOSH Publication Numbers

NIOSH [2000]. Proceedings of the second national fishing industry safety and health workshop. Anchorage, AK: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2000-104.

NIOSH [2000]. A compendium of NIOSH mining research 2000. Pittsburgh, PA: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2000-109.

NIOSH [2000]. Worker deaths by electrocutions - investigative case reports [CD-ROM]. Morgantown, WV: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2000-115.

Braddee R, Pratt SG, Hause M [2000]. Worker deaths by falls - a summary of surveillance and investigative case reports. Morgantown, WV: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2000-116.

NIOSH [2000]. Injuries, illnesses, and hazardous exposures in the mining industry, 1986-1995: a surveillance report. Pittsburgh, PA: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2000-117.

Palassis J, Matthiessen G, Santiago A, Hadley J, LaMontagne A, Harris A [2000]. NIOSH Alert: Preventing worker injuries and deaths from explosions in industrial ethylene oxide sterilization facilities. Cincinnati, OH: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2000-119.

Ruff, T [2000]. Test results of collision warning systems for surface mining dump trucks - NIOSH Report of Investigations (RI) 9652. Pittsburgh, PA: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, IC9452 - DHHS (NIOSH) Publication No. 2000-120.

V. DHHS (NIOSH) Numbered Publications

NIOSH [2000]. Chemical and biological respiratory protection workshop report, Lakeview Resort and Conference Center, Morgantown, WV, March 10-12, 1999. Morgantown, WV: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2000-122.

Vaught C, Brnich MJ Jr., Mallett LG, Cole HP, Wiehagen WJ, Conti RS, Kowalski KM, Litton CD [2000]. Behavioral and organizational dimensions of underground mine fires - NIOSH Information Circular (IC) 9450. Pittsburgh, PA: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, IC9450 - DHHS (NIOSH) Publication No. 2000-126.

Rosa RR, Hodgson MJ, Lunsford RA, Jenkins EL, Rest K, eds. [2000]. Worker health chartbook - 2000, Washington, DC: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2000-127.

Kyriazi N, Shubilla JP [2000]. Self-contained self-rescuer field evaluation: sixth-phase results - NIOSH Information Circular (IC) 9451. Pittsburgh, PA: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, IC9451 - DHHS (NIOSH) Publication No. 2000-128.

Camm T [2000]. Economics of safety at surface mine spoil piles - NIOSH Report of Investigations (RI) 9653. Pittsburgh, PA: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, RI9653 - DHHS (NIOSH) Publication No. 2000-129.

Rogers RR, Chan HS [2000]. NIOSH Pocket guide to chemical hazards and other databases [CD-ROM]. Cincinnati, OH: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2000-130.

NIOSH [2000]. Health hazard evaluation program (flyer). Cincinnati, OH: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2000-131.

NIOSH [2000]. Health hazard evaluation program (form). Cincinnati, OH: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2000-132.

V. DHHS (NIOSH) Numbered Publications

NIOSH [2000]. Health hazard evaluation program (pamphlet). Cincinnati, OH: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2000-133.

NIOSH [2000]. Performance highlights of NIOSH 1995-1999, Washington, DC: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2000-134.

Diether JW, Elliot P [2000]. What every worker should know: how to protect yourself from needlestick injuries. Cincinnati, OH: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2000-135.

NIOSH [2000]. NIOSH Bibliography - 1999, Cincinnati, OH: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2000-136.

NIOSH [2000]. Certified equipment list as of March 31, 2000. Morgantown, WV: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2000-137.

NIOSH [2000]. NORA - Developing dermal policy based on laboratory and field studies. Morgantown, WV: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2000-142.

NIOSH [2000]. NORA Update: 21 priorities for the 21st century. Washington, DC: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2000-143.

Conti RS, Chasko LL, Lazzara CP, Braselton G [2000]. An underground coal mine fire preparedness and response checklist: the instrument - NIOSH Information Circular (IC) 9452. Pittsburgh, PA: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2000-144.

V. DHHS (NIOSH) Numbered Publications

Finnegan G, Morgan V, Lentz TJ [2000]. Safety and health resource guide for small businesses. Cincinnati, OH: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health. DHHS (NIOSH) Publication No. 2000-148.

Mark C, Dolinar DR, Tuchman RJ, Barczak TM, Signer, SP, Wopat, eds. [2000]. Proceedings: new technology for coal mine roof support - NIOSH Information Circular (IC) 9453. Pittsburgh, PA: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2000-151.

Cocalis J, Burton N, Hearl F, Afaq G, Trout D, Hintz P, Pickett-Harner M [2000]. NIOSH Hazard ID: Workers exposed to class B biosolids during and after field application. Morgantown, WV: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, HID 10, DHHS (NIOSH) Publication No. 2000-158.

2001 Publication Numbers

NIOSH [2000]. NORA fact sheet, 2000. Washington, DC: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2001-101.

NIOSH [2000]. Hearing Loss Publications. Cincinnati, OH: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2001-102.

NIOSH [2000]. Work-Related Hearing Loss. Cincinnati, OH: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2001-103.

NIOSH [2000]. General Estimates of Work-Related Noises. Cincinnati, OH: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2001-104.

NIOSH [2000]. Certified equipment list as of September 30, 2000. Morgantown, WV: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2001-105.

V. DHHS (NIOSH) Numbered Publications

NIOSH [2000]. Mining Publications List 1995 - 2000. Pittsburgh, PA: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2001-106.

NIOSH [2000]. NIOSH Hazard Review: Carbonless Copy Paper. Cincinnati, OH: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2001-107.

NIOSH [2000]. Ergonomics Testimony. Washington, DC: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2001-108.

Butler MA, Burr G, Dankovic D, Lunsford RA, Miller AK, Nguyen M, Olsen L, Sharpnack DD, Snawder JE, Stayner L, Sweeney MH, Teass A, Wess J, Zumwalde R [2000]. NIOSH Hazard Review: Health Effects of Occupational Exposure to Asphalt. Cincinnati, OH: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2001-110.

NIOSH [2000]. Epidemic intelligence service opportunities at NIOSH. Cincinnati, OH: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2001-112.

NIOSH [2000]. A Compendium of Mining Research 2001. Washington, DC: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2001-114.

NIOSH [2000]. Women's Safety and Health Issues at Work. Cincinnati, OH: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2001-123.

VI. TECHNOLOGY NEWS

NIOSH [2000]. Technology news 479: Ore pass level and blockage locator device. Spokane, WA: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, 2 pp.

NIOSH [2000]. Technology news 480: Controlled start for drill motors on roof bolting machines. Pittsburgh, PA: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, 4 pp.

NIOSH [2000]. Technology news 481: Update: roof monitoring safety system for underground stone mines. Pittsburgh, PA: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, 2 pp.

NIOSH [2000]. Technology news 482: Ground support safety training video. Spokane, WA: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, 2 pp.

VII. ELECTRONIC MEDIA

Ambrose DH [2000]. A simulation approach analyzing random motion events between a machine and its operator [CD-ROM]. In: Proceedings of the SAE G-13 Human Modeling Technical Meeting. Paper 2000-01-2160. Warrendale, PA: Society of Automotive Engineers, Inc., pp. 1-11

Cullen E, Peppin C [2000]. Miner Mike saves the day! "Ground support...it's important" [Video]. Spokane, WA: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, VC-956.

Diether JW, Wheeler RL, Cauley J, Bryant CJ, [2000]. Respirators: your TB defense [Video]. Cincinnati, OH: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, NIOSH TV Program, Video No. 214.

Etherton JR [2000]. Risk reduction with mechanical guards [CD-ROM]. In: Proceedings of the American Society of Safety Engineers Annual Meeting (Orlando, FL, June 25-28, 2000). Des Plaines, IL: American Society of Safety Engineers.

Galinsky TL [2000]. IRS workers take a break -- For ergonomic safety and productivity. Safe Workplace
[http://www5.ncci.com/nccisearch/News/InfoStop/SafeWork/sw08_2000_2a.htm].
Date accessed: August/September 2000.

Goldenhar LM, Welch LS, Hunting KL [2000]. Women working in construction: risks and rewards. Safe Workplace
[http://www5.ncci.com/nccisearch/News/InfoStop/SafeWork/sw10_2000_2a.htm].
Date accessed: August/September 2000.

Hudock SD, Siegfried KV, Wurzelbacher SJ, Reed LD [2000]. Ergonomic interventions and innovations for the maritime industries [CD-ROM]. In: Piniella F, Bocanegra A., Olivella J, Rodriguez-Martos R, eds. New maritime impulses in the presence of a new century: Proceedings of the 2nd International Congress on Maritime Technological Innovations and Research. Cadiz, Spain: Servicio de Publicaciones - Universidad de Cadiz, pp. 1114-1120.

VII. Electronic Media

Larson M, Wade R [2000]. Creep along weak planes in roof and how it affects stability [CD-ROM]. Society for Mining Engineers Annual Meeting and Exhibit. Paper 130. (Salt Lake City, UT, February 29-March 1, 2000). Littleton, CO: Society of Mining, Metallurgy, and Exploration, p. 11.

Loos GP, Diether JW [2000]. Evaluating the instructional quality of e-training [CD-ROM]. In: Pantry S, ed. E-OSHE world: seeing the future - Proceedings of the 4th International Occupational Safety, Health and Environment Information Conference. Yorkshire, United Kingdom: Sheila Pantry Associates Ltd, 17 pp.

Lutz TJ, Homce GT [2000]. Remote controls on an agricultural tractor for performing ASAE/SAE field upset tests [CD-ROM]. In: Proceedings of the 93rd Annual International Meeting of the ASAE. Paper No. 007004. St. Joseph, MI: American Society of Agricultural Engineers, pp. 1-6.

Marsh SM [2000]. Building safer highway construction work zones [CD-ROM]. In: International Forum on Traffic Records and Highway Information Systems - Abstracts. Portland, OR, July 30- August 3.

Martin L, Pakalnis R, Curtin R [2000]. Field tests of cable bolts using instrumented king wires [CD-ROM]. Presentation at the Canadian Institute of Mining, Metallurgy, and Petroleum - CIM 2000 Meeting, Toronto, Ontario, Canada, March 5-10.

NIOSH [2000]. Worker deaths by electrocutions - Investigative case reports [CD-ROM]. Morgantown, WV: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2000-115.

NIOSH [2000]. Certified equipment list as of September 30, 2000. Morgantown, WV: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2001-105 [<http://www.cdc.gov/niosh/celintro.html>].

Rice FL [2000]. Crystalline silica, quartz. Concise International Chemical Assessment Document (CICAD) No. 24. International Programme on Chemical Safety (IPCS), Geneva, Switzerland: World Health Organization, 3 pages. Executive Summary [http://www.who.int/pcs/cicad/summaries/cicad_24.html]. Date accessed: November 2000.

Rogers RR, Chan HS [2000]. NIOSH Pocket guide to chemical hazards and other databases [CD-ROM]. Cincinnati, OH: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health. DHHS (NIOSH) Publication No. 2000-130.

VII. Electronic Media

Ronaghi M, Harris JR, Powers JR, Snyder KA [2000]. Dynamic nonlinear analysis of tractor rollovers [CD-ROM]. In: proceedings of the 9th International Analysis System (ANSYS) Conference and Exhibition, Pittsburgh, PA, August 28-30.

Song R, Kennedy E, Bartley D [2000]. Uniformity test of bias when the reference value contains experiment error. Analytical Chemistry: ASAP Contents Website [http://pubs.acs.org/subscribe/journals/ancham/browse_asap.html]. Date accessed: December 2000.

VIII. OTHER

Almaguer D [2000]. Effective monitoring and controls for silica. Presentation at the Tool Box Talk, Paul Brown Stadium, Cincinnati, OH, March 22.

Andrews RN, Millson M, Dollberg DD [2000]. Comparison of digestion techniques and recoveries of trace metals on wipe samples using ICP-AES. Presentation at the 32nd Central Regional Meeting, American Chemical Society, The Northern Kentucky Convention Center, Covington, KY, May 16-19.

Ashley K [2000]. Field-portable methods for metals monitoring in industrial hygiene. Presentation at the Pittsburgh Conference - PittCon 2000, New Orleans, LA, March 13-17.

Ashley K [2000]. Analytical methods for airborne hexavalent chromium. Presentation at the American Industrial Hygiene Conference and Exposition 2000, Orlando, FL, May 19-26.

Attfield MD, Silverman D, Stanevich R, Mustafa D, Rothman N [2000]. NIOSH/NCI mortality study of diesel exhaust in non-metal miners. Presentation at the Society for Mining Engineering Annual Meeting and Exhibit, Salt Lake City, UT, February 28-March 1.

Bang K, Kim J [2000]. Tuberculosis mortality and morbidity associated with occupation in the United States. Presentation at the 128th Annual Meeting of the American Public Health Association, Boston, MA, November 13-16.

Baron PA, Martinez AB [2000]. A large particle size distribution analyzer. Presentation at the 19th Annual Conference of the American Association for Aerosol Research, St. Louis, MO, November 6-10.

Baron PA, Deye GJ, Castranova VI, Ye J, Jones WG [2000]. Separation of fibers by length: application to in vitro macrophage assays. Presentation at the 32nd Central Regional Meeting, American Chemical Society, The Northern Kentucky Convention Center, Covington, KY, May 16-19.

VIII. Other

Baron PA, Khanina A, Bennett JS, Martinez AB, Grinshpun SA [2000]. Leakage and particle loss in plastic filter cassettes. Presentation at the American Industrial Hygiene Conference and Exposition 2000, Orlando, FL, May 19-26.

Bartley D [2000]. Diffusive samplers of gases and vapors. Presentation at the Pittsburgh Conference - PittCon 2000, New Orleans, LA, March 13-17.

Bennett JS, Crouch KG, Shulman SA [2000]. Control of wake-induced exposure using an interrupted oscillating jet. Presentation at the American Industrial Hygiene Conference and Exposition 2000, Orlando, FL, May 19-26.

Bernard B, Booth-Jones A, Estill CF, Fine L, Habes D, Hales T, Putz-Anderson V, Votaw D [2000]. The magnitude, science base, and solutions for one of the largest occupational health problems in the United States. Presentation at the IEA 2000/HFES 2000 Triennial Congress, San Diego, CA, July 30-August 4.

Berry Ann R, Metzler R [2000]. NIOSH respirator standards development priorities for 42 CFR Part 84. Presentation at the 10th International Society of Respiratory Protection 2000 Conference, Sydney, Australia, November 12-15.

Beus MJ [2000]. Reducing maintenance and inspection costs with shaft conveyance monitoring. Presentation at the 11th Annual Maintenance Engineering Operator's Conference of the Canadian Institute of Mining, Sudbury, Ontario, Canada, May 7-10.

Biagini RE [2000]. Complications in interpretation of diagnostic tests for latex allergy. Presentation at the 39th Annual Society of Toxicology Meeting, Philadelphia, PA, March 19-23.

Biagini RE [2000]. Diagnostic immunobiochemistry: interpretation and reproducibility of diagnostic immunoassays for latex allergy. Presentation at the 8th Annual U.S. Environmental Protection Agency (USEPA) - National Exposure Research Laboratory's Immunochemistry Summit Meeting/219th American Chemical Society National Meeting, San Francisco, CA, March 26-31.

Biagini RE, Krieg EF Jr., Hamilton RG [2000]. Receiver operating characteristics (ROC) and reproducibility analyses of FDA-cleared latex-specific IgE assays. Presentation at the 56th Annual Meeting of the American Academy of Allergy, Asthma, and Immunology, San Diego, CA, March 3-8.

VIII. Other

Biagini RE, Murphy DM, Striley CAF, MacKenzie BA, Robertson SK [2000]. The use of fluorescence microbead immunosorbent assays (FMIA) for pesticide biomonitoring. Presentation at the 2000 International Chemical Congress of Pacific Basin Societies, Honolulu, HI, December 14-19.

Birch ME [2000]. Carbon analysis method for assessing exposure to particulate diesel exhaust. Presentation at the 32nd Central Regional Meeting, American Chemical Society, The Northern Kentucky Convention Center, Covington, KY, May 16-19.

Blade LM, McCleery RE, Burt SE [2000]. Workers exposures to nickel, chromium (VI), and other substances in the manufacture of non-ferrous, powderized, specialty metal alloys for the aircraft-engine industry. Presentation at the American Industrial Hygiene Conference and Exposition 2000, Orlando, FL, May 19-26.

Biggs F, Miller RA [2000]. Jolting and jarring injuries in surface haulage. Presentation at 31st Annual Institute on Mining Health, Safety, and Research, Roanoke, VA, August 27-30.

Boeniger MF, Ahlers H, Lushniak BD, Mickelsen L, Morton A, Qiao G, Schwerha D, Reh CM [2000]. Use of an objective mathematical approach to facilitate assigning skin notations. Presentation at the American Industrial Hygiene Conference and Exposition 2000, Orlando, FL, May 19-26.

Boeniger MF, Nishioka M, Carreon T, Sanderson W [2000]. Wipe sampling to assess pesticide exposures on skin: preliminary method evaluation. Presentation at the International Society for Exposure Analysis, Pacific Grove, CA, October 25.

Bowman JD [2000]. EMF fourier analysis with applications to exposure assessment: a tutorial. Presentation at the Annual Bioelectromagnetics Society Meeting, Munich, Germany, June 9-16.

Bowman JD [2000]. An induced body current meter: a more accurate method for measuring adherence to magnetic field exposure guidelines. Presentation at the EMF Exposure Guidelines Science Workshop, Brussels, Belgium, June 19-20.

Bowman JD [2000]. Modeling interactions of industrial magnetic fields with biologic electrons, ions, and magnetosomes. Presentation at the Physics Department Colloquium, University of Cincinnati, Cincinnati, OH, November 16.

Bowman JD, Sassone DM, McDevitt JJ, Breyse PN [2000]. Electric worker exposures to biologically-based magnetic field metrics at Los Alamos National Laboratory. Presentation at the Annual Bioelectromagnetics Society Meeting, Munich, Germany, June 9-16.

VIII. Other

Burroughs GE, Makos K, Tabor MW [2000]. Occupational exposure to arsenic in the preservation and restoration of historic artifacts. Presentation at the Fourth International Conference on Arsenic Exposure and Health Effects, San Diego, CA, June 18-22.

Burt SE, Wigmore D, Habes D, MacDonald LA, Estill CF, Piacitelli L, Waters TR, Baron S, Bernard B, Fine L [2000]. Observational methods to evaluate job stressors of the upper limb. Presentation at the IEA 2000/HFES 2000 Triennial Congress, San Diego, CA, July 30-August 4.

Butler MA, Flugel CA, Reid TM [2000]. An economical multiplex and gel electrophoresis method for characterizing genotypes by PCR/RFPL. Presentation at the 91st Annual Meeting of the American Association for Cancer Research, San Francisco, CA, April 1-5, 2000.

Castranova V, Jones W, Blake T, Ye J, Shi X, Deye GJ, Baron P [2000]. Critical role of fiber length in the bioactivity and cytotoxicity of glass fibers. Presentation at the 39th Annual Society of Toxicology Meeting, Philadelphia, PA, March 19-23.

Cheever KL, Marlow KL, Butler MA, Toraason MA, DeBord DG [2000]. Electrospray Ionization tandem Mass Spectrometry (ESI-MS/MS) analysis of urinary metabolites of 1,1,2,2-tetrachloroethylene using an automated SPE sample preparation system. Presentation at the 39th Annual Society of Toxicology Meeting, Philadelphia, PA, March 19-23.

Cocalis J [2000]. Characterization of visible dust plumes from surface coal mine highwall drills. Presentation at the American Industrial Hygiene Conference and Exposition 2000, Orlando, FL, May 19-26.

Coffey C, Zhuang Z, Dalamagas D [2000]. The possible effects of various exposure scenarios on the correlation of quantitative fit factors to a measure of actual exposure. Presentation at the American Industrial Hygiene Conference and Exposition 2000, Orlando, FL, May 19-26.

Coffey C, Zhuang, Lawrence R, Jensen P [2000]. Comparison of six respirator fit test methods with an actual measurement of exposure using full facepiece respirators. Presentation at the American Industrial Hygiene Conference and Exposition 2000, Orlando, FL, May 19-26.

VIII. Other

Coleman P, Kerkering JC [2000]. Evaluating safety interventions in the US mining industry. Presentation at the National Occupational Injury Research Symposium 2000, Pittsburgh, PA, October 17-19.

Conover DL, Edwards RM [2000]. Induced ankle current and spatially averaged electric field strength for workers exposed near AM and FM towers: practical implications. Presentation at the Annual Bioelectromagnetics Society Meeting, Munich, Germany, June 9-16.

Darowalla F [2000]. Introduction to outcome measurements of bioaerosols and sensitizers. Presentation at the Thoracic Society International Conference, Ontario, Canada, May 7-11.

Davis RR, Snawder JE [2000]. Does liver control susceptibility to toluene ototoxicity? Presentation at the Annual Mid-Winter Association for Research in Otolaryngology Meeting, St. Petersburg Beach, FL, February 19-24.

Day B [2000]. Using focus groups to gather information about silica dust exposure in the workplace. Presentation at the American Industrial Hygiene Conference and Exposition 2000, Orlando, FL, May 19-26.

Deitchman S [2000]. Critical biological agents of terrorism. Presentation at the American Occupational Health Conference, Philadelphia, PA, May 18.

Deitchman S [2000]. Prevention and quality of care in workers' compensation: measurement challenges. Presentation at the Robert Wood Johnson Workers' Compensation Health Initiative Annual Meeting, Washington, DC, June 15.

Deitchman S [2000]. Protecting the responders: occupational health and safety in the response to terrorism. Presentation at the National Bioterrorism Preparedness and Response Initiative Regional Meeting, San Francisco, CA, September 12.

Deitchman S [2000]. Occupational health and safety in the response to terrorism. Presentation to the International Safety Equipment Association, Arlington, VA, November 15.

Dick RB, Steenland K, Chrislip DW, Krieg EF Jr., Hines CJ, Brightwell WS [2000]. Evaluation of acute cognitive, sensory and motor effects in termiticide workers exposed to chlorpyrifos. Presentation at the American Psychological Society Meeting, Miami Beach, FL, June 10.

VIII. Other

Dower J, Deitchman S [2000]. NIOSH respiratory protection program for nuclear, biological and chemical terrorism agents. Presentation at the Seventh Annual Conference of The International Emergency Management Society, Orlando, FL, May 16-19.

Dower J, Metzler R [2000]. NIOSH respirator standards development project for certification of respirators to protect emergency responders from terrorists threats. Presentation at the 10th International Society of Respiratory Protection Conference, Sydney, Australia, November 12-15.

Dunn KH, Venturin DE, Chen SH, Treadway JC, Cecala AR, Shulman SA, Cleary JN [2000]. Engineering controls for sanding of Refractory Ceramic Fiber (RCF) materials. Presentation at the American Industrial Hygiene Conference and Exposition 2000, Orlando, FL, May 19-26.

Earnest GS [2000]. An overview of two NIOSH engineering control technology studies. Presentation at the Center for Filtration Research Consortium, Paris, France, April 10.

Earnest GS, Chen DR, Pui DYG [2000]. Filter loading with liquid aerosols. Presentation at the American Industrial Hygiene Conference and Exposition 2000, Orlando, FL, May 19-26.

Earnest GS, Chen DR, Pui DYG [2000]. Filter loading with liquid aerosols: results and models. Presentation at the Center for Filtration Research Consortium, Paris, France, April 10.

Earnest GS, Chen DR, Pui DYG [2000]. Modeling of transition phase filter loading with liquid aerosols. Presentation at the 19th Annual Conference of the American Association for Aerosol Research, St. Louis, MO, November 6-10.

Echt AS [2000]. Silica: effective monitoring and control. Presentation at the First Annual Construction Safety Day, Fairfield, OH, March 1.

Estill CF, Watkins DS, Shulman SA, Kurimo RW, Kovein R [2000]. Engineering controls for furniture strippers to meet the new OSHA methylene chloride PEL. Presentation at the American Industrial Hygiene Conference and Exposition 2000, Orlando, FL, May 19-26.

Etherton JR [2000]. Risk reduction with mechanical guards. Presentation at the American Society of Safety Engineers Annual Meeting, Orlando, FL, June 25-28.

VIII. Other

Franks JR [2000]. State of the art: new testing methods and passive hearing protectors. Presentation at the Sixth International Symposium on Noise Induced Hearing Loss, Cambridge, United Kingdom, July 7-10.

Franks JR [2000]. Noise control and hearing conservation: a technical panel discussion. Presentation at the Healthcare Management Global Conference 2000, Dearborn, MI, March 28.

Franks JR [2000]. What regulations and standards do hearing conservationists need to know? Presentation at the 25th Annual National Hearing Conservation Association Conference, Denver, CO, February 17-19.

Franks JR, Murphy WJ [2000]. Now what do we do with these good numbers? Presentation at the 146th Meeting of the Acoustical Society of America, Newport Beach, CA, December 7.

Girard JM, McHugh EL [2000]. Detecting problems with slope stability. Presentation at 31st Annual Meeting of the Institute on Mining Health, Safety, and Research, Roanoke, VA, August 27-30.

Glazner J, Borgerding J, Bondy J, Lowery J, Lezotte D, Kreiss K [2000]. Contractor safety practices and injury rates during construction of Denver International Airport. Presentation at the National Occupational Injury Research Symposium 2000, Pittsburgh, PA, October 17-19.

Goldenhar LM [2000]. Intervention research in occupational safety and health: a report from the NORA intervention effectiveness team. Presentation at the Occupational Safety and Health Research Symposium: Integrating Research and Practice, Bethel, ME, August 6-8.

Gomberg C [2000]. Coal workers' health surveillance program: serving the under-served. Presentation at the Public Health Professional's Conference, Scottsdale, AZ, June 7-10.

Grosch JW [2000]. A community hospital intervention program to prevent percutaneous injury among health care workers. Presentation at the National Occupational Injury Research Symposium 2000, Pittsburgh, PA, October 17-19.

Grosch JW [2000]. The aging workforce: demographic trends and factors affecting risk of injury. Presentation at the National Occupational Injury Research Symposium 2000, Pittsburgh, PA, October 17-19.

VIII. Other

Grosch JW [2000]. Stress at work: causes, consequences, and solutions. Presentation at the 2nd Annual Occupational Health Symposium, Iowa City, IA, March 22.

Grosch JW [2000]. Stress at work: causes, consequences, and solutions. Presentation at the Conference on Diversity, Department of the Interior, Washington, DC, August 10.

Heitbrink WA, Thimons ED, Organiscak JA, Cecala AR, Schmitz M, Ahrenholtz E [2000]. Static pressure requirements for ventilated enclosures. Presentation at the American Industrial Hygiene Conference and Exposition 2000, Orlando, FL, May 19-26.

Heitbrink WA, Thimons ED, Organiscak JA, Cecala AR [2000]. The effect of wind speed upon aerosol penetration into an enclosure. Presentation at the American Industrial Hygiene Conference and Exposition 2000, Orlando, FL, May 19-26.

Henneberger P, Magid D, Lyons E [2000]. Worsening of asthma at work: results from a survey of adults with asthma. Presentation at the World Congress on Lung Health Conference, Florence, Italy, August 30-September 3.

Hudock SD, Siegfried KV, Wurzelbacher SJ, Reed LD [2000]. Ergonomic interventions and innovations for the maritime industries. Presentation at the 2nd International Congress on Maritime Technological Innovations and Research, Cadiz, Spain, November 9-11.

Hudock SD, Wurzelbacher SJ [2000]. Ergonomic interventions for the domestic maritime industries. Presentation at the Shipbuilders Council of America, New Orleans, LA, January 19.

Hudock SD, Wurzelbacher SJ [2000]. Ergonomic interventions for the domestic maritime industries. Presentation at the Maritech ASE Facilities and Tooling Symposium, Orlando, FL, February 16.

Hudock SD, Wurzelbacher SJ [2000]. Ergonomic interventions for the domestic maritime industries. Presentation at the Maritime Advisory Committee on Occupational Safety and Health, Houston, TX, March 1.

Hudock SD, Wurzelbacher SJ, Siegfried KV, Hales TR, Reed LD [2000]. Implementation of shipyard ergonomic interventions. Presentation at the 2000 Ship Production Symposium, Williamsburg, VA, August 23-25.

VIII. Other

Johnson AC, Morata TC, Nysten PR, Svensson EB [2000]. Hearing loss in workers exposed to styrene and/or noise: description of audiologic test battery and preliminary results. Presentation at the Annual Mid-Winter Meeting of the Association for Research in Otolaryngology, St. Petersburg Beach, FL, February 20-24.

Jones JH [2000]. Small enterprise intervention activities at the National Institute for Occupational Safety and Health. Presentation at the International Congress on Occupational Health 2000, Singapore, August 27-September 1.

Kreiss K, Weston A, McCanlies E [2000]. Gene-environment interaction in beryllium worker risk. Presentation at the 3rd International Conference on Genetics and Public Health, Ann Arbor, MI, September 19-20.

Kuempel ED [2000]. Methodological issues of using observational human data in lung dosimetry models for particulates. Presentation at the Conference on Toxicology and Risk Assessment Approaches in the 21st Century, Cincinnati, OH, April 11.

Kuempel ED, Tran CL, Smith RJ, Dankovic DA, Bailer AJ, Stayner LT [2000]. A method for parameter estimation and optimization using sparse, heterogeneous human data in PBPK modeling. Presentation at the Conference on Toxicology and Risk Assessment Approaches in the 21st Century, Cincinnati, OH, April 11.

Kullman G, Burkhart J, Piacitelli C, Yareb D [2000]. The use of cab enclosures for exposure control during composting. Presentation at the Agricultural Safety and Health in a New Century Conference, Cooperstown, NY, April 28-30.

Lipscomb JC, Striley CAF, Snawder JA [2000]. Human interindividual variability in the expression of cytochrome P450 forms critical to xenobiotic metabolism. Presentation at the 39th Annual Society of Toxicology Meeting, Philadelphia, PA, March 19-23.

Lowe BD, Wurzelbacher SJ, Hudock SD, Shulman SA [2000]. Electromyographic and discomfort analysis of confined-space shipyard welding processes. Presentation at the IEA 2000/HFES 2000 Triennial Congress, San Diego, CA, July 30-August 4.

Lowery J, Glazner J, Borgerding J, Bondy J, Lezotte D, Kreiss K [2000]. Analysis of construction injury burden by type of work. Presentation at the National Occupational Injury Research Symposium 2000, Pittsburgh, PA, October 17-19.

VIII. Other

Lynch DW [2000]. Eye defects in drosophila exposed to vinblastine sulfate during development. Presentation at the 40th Annual Meeting of the Teratology Society, Palm Beach, FL, June 24-29.

Lynch DW [2000]. Developmental toxicity of aminopterin in drosophila. Presentation at the 39th Annual Society of Toxicology Meeting, Philadelphia, PA, March 19-23.

MacDonald LA, Punnett L, Karasek RA, Petersen M, Estill CF, Sweeney MH [2000]. Differential patterns of exposure to physical and psychosocial stressors and upper extremity musculoskeletal case prevalence, by class and gender. Presentation at the IEA 2000/HFES 2000 Triennial Congress, San Diego, CA, July 30-August 4.

Mainelis G, Willeke K, Grinshpun SA, Reponen T, Trakumas S, Baron PA [2000]. Electrostatic charge distributions on airborne microorganisms. Presentation at the American Industrial Hygiene Conference and Exposition 2000, Orlando, FL, May 19-26.

Martin L, Pakalnis R, Curtin R [2000]. Field tests of cable bolts using instrumented king wires. Presentation at the Canadian Institute of Mining, Metallurgy, and Petroleum 2000 Meeting, Toronto, Ontario, Canada, March 5-10.

Martin S, Moyer ES [2000]. Powered air-purifying particulate respirator filter penetration by a DOP aerosol. Presentation at the American Industrial Hygiene Conference and Exposition 2000, Orlando, FL, May 19-26.

Maynard AD [2000]. Ultrafine particles in the workplace: are they a health hazard? Presentation to the Synthetic Amorphous Silica and Silicates Industry Association, Baltimore, MD, May 16.

Maynard AD [2000]. Overview of methods for analysing single ultrafine particles. Presentation at the Ultrafine Particles in the Atmosphere, The Royal Society, London, United Kingdom, March 15.

McCabe B, Turner N, Sinkule E [2000]. Field measurement of energy expenditure during six simulated hazardous waste site activities. Presentation at the American Industrial Hygiene Conference and Exposition 2000, Orlando, FL, May 19-26.

McCawley M, Berakis M, Kent M [2000]. Determination of the submicrometer fraction of beryllium aerosol. Presentation at the American Industrial Hygiene Conference and Exposition 2000, Orlando, FL, May 19-26.

VIII. Other

McHugh EL, Girard JM, Denes LJ, Metes P, Sabine C [2000]. Current research on slope movement in mines: use of hyperspectral imagery. Presentation at the Fourteenth International Conference on Applied Geologic Remote Sensing, Las Vegas, NV, November 6-8.

Merry CJ, Stephenson MR [2000]. Practical strategies for evaluating the effectiveness of your education and training program. Presentation at the National Hearing Conservation Association Annual Meeting, Denver, CO, February 17-19.

Miller A [2000]. Diesels: clean energy for the future. Presentation at the Alaska Governor's Health and Safety Conference, Anchorage, AK, March 20.

Miller A, Hintz P, Denton D, Williams TJ, Hartman K [2000]. Reducing DPM exposures in underground mines. Presentation at 106th Annual Northwest Mining Association Conference, Spokane, WA, December 4-8.

Miller S, Girard JM [2000]. Rock slope design using limit-equilibrium computer simulations. Presentation at the Fourth North American Rock Mechanics Symposium 2000, Seattle, WA, July 31-August 3.

Morata T [2000]. Addressing the potential risk of hearing loss from chemical exposure in the workplace. Presentation at the Department of Environmental Health, University of Cincinnati, Cincinnati, OH, September 28.

Morata TC [2000]. Noise and industrial solvents: epidemiological studies. Presentation at the Sixth International Symposium on Noise-Induced Hearing Loss, Cambridge, United Kingdom, July 7-10.

Morata TC [2000]. Review of toluene and auditory toxicity. Presentation at the Workshop of Auditory Toxicity, Copenhagen, Denmark, January 27.

Moyer ES, Martin S [2000]. Filtration efficiency of environmental tractor cab filters. Presentation at the American Industrial Hygiene Conference and Exposition 2000, Orlando, FL, May 19- 26.

Murphy WJ [2000]. Preventing occupational hearing loss: reaching vocational educational students. Presentation at the Wise-Ears Campaign, Worcester, MA, May 4-5.

VIII. Other

Murphy WJ, Franks JR [2000]. A statistical classifier for hearing protector REAT data. Presentation at the 140th Meeting of the Acoustical Society of America, Newport Beach, CA, December 7.

Murphy WJ, Franks JR [2000]. Evaluation of a real-world hearing protector fit-test system. Presentation at the National Hearing Conservation Association Annual Meeting, Denver, CO, February 17-19.

Nishioka M, Andrews K, McCauley M, Boeniger MF [2000]. Development of a robust analytical method for polar and non-polar organophosphate insecticides from dermal wipes using a pig skin test surrogate. Presentation at the International Society for Exposure Analysis, Pacific Grove, CA, October. 25.

O'Brien DM [2000]. Metal removal fluids: health hazards and their control. Presentation at the Chesapeake Section of the American Industrial Hygiene Association, Anapolis, MD, April 26.

O'Brien DM [2000]. Metal removal fluids: control of health hazards. Presentation at the Wisconsin Council of Safety Annual Congress, Madison, WI, April 12.

O'Brien DM [2000]. Metal removal fluids: control of health hazards. Presentation at the American Industrial Hygiene Conference and Exposition 2000, Orlando, FL, May 19-26.

O'Brien DM [2000]. Engineering controls. Presentation at the Northwest Center for Occupational Health and Safety, Spokane, WA, October 3.

Ortega H, Berardinelli S, Daroowalla F, Jones W, Beaudet N, Brodtkin C, Lewis DM [2000]. Evaluation of respiratory symptoms among crab processing workers in Alaska. Presentation at the Agricultural Health and Safety Conference, Cooperstown, NY, April 28-30.

Porter DW, Robinson VA, Ramsey DM, Khan A, McLaurin JL, Teass A, Mercer RR, Castranova V [2000]. Lung inflammation and damage after silica inhalation in rats: is there recovery? Presentation at the 39th Annual Society of Toxicology Meeting, Philadelphia, PA, March 19-23.

Prasher D, Morata TC [2000]. Noise and industrial chemicals: testing for their effects on the auditory system. Presentation at the 26th International Congress on Occupational Health, Singapore, August 27-September 1.

Pratt SG, Strotmeyer SJ [2000]. Truck-related occupational fatalities on U.S. highways, 1992-1997. Presentation at the International Forum on Traffic Records and Highway Information Systems, Portland, OR, July 30-August 3.

Reid TM, Hayden CS, Marlow DA, Rinehart R, Mierz J, Werren D, Toraason MA, DeBord DG [2000]. Assessment of DNA damage in workers exposed to roofing asphalt. Presentation at the 39th Annual Society of Toxicology Meeting, Philadelphia, PA, March 19-23.

Ruff T [2000]. Collision warning systems for surface mining equipment. Presentation at the California Mine Safety and Health Conference, Sacramento, CA, March 9.

Sauter SL [2000]. Biobehavioral models of work-related musculoskeletal disorders. Presentation at the Biobehavioral Mechanisms of Work-Related Upper Extremity Disorders, Washington, DC, November 5.

Sauter SL [2000]. Organization of work and occupational health at the turn of the century. Presentation at the IEA 2000/HFES 2000 Triennial Congress, San Diego, CA, July 30-August 4.

Sauter SL [2000]. The emerging field of occupational health psychology. Presentation at the 108th Annual Convention of the American Psychological Association, Washington, DC, August 4-6.

Sauter SL [2000]. Changing patterns of work and employment: implications for worker safety and health. Presentation at the American Occupational Health Conference, Philadelphia, PA, May 17.

Savage RE Jr., Kanitz MH, Lotz WG, Witzmann FA, Edwards R, Snyder DL [2000]. Biological endpoints in electromagnetic field (EMF) treated glioma: relationship to carcinogenesis. Presentation at the Millennium Workshop on Biological Effects of Electromagnetic Fields, Heraklion, Crete, Greece, October 17-20.

Scharf T, Ahlers H [2000]. Overview of youth labor issues for secondary school teachers and an introduction to the NIOSH teen worker safety curricula. Presentation at the Clark Montessori School, Cincinnati, OH, December 6.

Scharf T, Vaught C, Kidd P, Steiner L, Kowalski K, Wiehagen B, Cole H [2000]. Toward a typology of dynamic and hazardous work environments. Presentation at the National Occupational Injury Research Symposium 2000, Pittsburgh, PA, October 17-19.

VIII. Other

Schleifer LM, Galinsky TL, Swanson NG, Sauter SL, Hurrell JJ [2000]. Ergonomic rest breaks: musculoskeletal discomfort, eyestrain, and performance effects in VDT data-entry work. Presentation at the Department of Defense Ergonomics Best Practices Conference, Bethesda, MD, April 25.

Schrader S [2000]. 2-Bromopropane: adverse human reproductive health effects trigger animal studies. Presentation at the Gender Differences in Reproductive Biology and Toxicology Symposium, Tucson, AZ, November 10.

Schrader SM, Breitenstein MJ [2000]. Does your bike affect your sex life? Presentation at the International Mountain Bike Police Association Annual Meeting, Tucson, AZ, April 5.

Schrader SM, Turner TW, Shaw PB, Erickson LL, Holland S, Garry VF [2000]. Semen quality of men applying pesticides in Northwest Minnesota. Presentation at the American Society of Andrology Annual Meeting, Boston, MA, April 7-11.

Shulman SA [2000]. Relating correlation between lab proficiency test measurements at different times to that between estimated coefficients of variation. Presentation at the Joint Statistical Meetings, Indianapolis, IN, August 13-17.

Song R, Kennedy E, Bartley D [2000]. Homogeneity test of bias when the reference value contains experiment error. Presentation at the Fourth International Conference on Environmetrics and Chemometrics, Las Vegas, NV, September 18-20.

Song R, Schlecht PC, Ashley K [2000]. Performance criteria and characteristics of field screening test methods. Presentation at the 32nd Central Regional Meeting, American Chemical Society, The Northern Kentucky Convention Center, Covington, KY, May 16-19.

Stephenson MR [2000]. You can lead a horse to water but how do you get it to wear hearing protectors? Presentation at the American Industrial Hygiene Association Conference and Exposition 2000, Orlando, FL, May 19-26.

Stephenson MR [2000]. Developing a hearing loss prevention program for carpenters. Presentation at the National Conference on Preventing Hearing Loss in Construction, Washington, DC, March 30-31.

Stephenson MR [2000]. Hearing loss prevention: issues and criteria. Presentation at the 40th Navy Environmental Health Conference, Norfolk, VA, February 2.

Stephenson MR, Merry CM [2000]. Preventing occupational hearing loss: strategies for the United Brotherhood of Carpenters. Presentation at the United Brotherhood of Carpenters National Health and Safety Conference, Palm Springs, CA, March 23.

Stephenson MR, Merry CM [2000]. Hearing conservation: practical research and on-the-job tips. Presentation at the National Safety Council 88th Annual Congress and Expo, Orlando, FL, October 15-18.

Streicher RP [2000]. Sampling and analysis of isocyanates used in paints. Presentation at the American Industrial Hygiene Conference and Exposition 2000, Orlando, FL, May 19-26.

Streicher RP, Ernst MK, Williamson GY [2000]. Use of PH-gradient HPLC for the analysis of di- and polyisocyanates. Presentation at the 32nd Central Regional Meeting, American Chemical Society, The Northern Kentucky Convention Center, Covington, KY, May 16-19.

Streicher RP, Ernst MK, Williamson GY, Roh YM, Arnold JE [2000]. Sampling and analysis of isocyanates in air. Presentation at the U.S. Environmental Protection Agency, Cincinnati, OH, November 30.

Streicher RP, Ernst MK, Williamson GY, Roh YM, Arnold JE [2000]. Several strategies for the analysis of airborne isocyanate compounds in workplace environments. Presentation at the Isocyanate 2000-First International Symposium on Isocyanates in Workplace Environments, Stockholm, Sweden, June 19-21.

Streicher RP, Reh CM, Key-Schwartz RJ, Schlecht PC, Cassinelli ME, O'Connor PF [2000]. Considerations in isocyanate method development and method selection. Presentation at the Symposium on Isocyanates: Sampling, Analysis, and Health Effects, Orlando, FL, October 26-27.

Striley CAF, Biagini RE, Snawder JA, Hines CJ, MacKenzie BA [2000]. Clinical biological monitoring using immunobiochemical methods. Presentation at the Eighth Annual U.S. Environmental Protection Agency National Exposure Research Laboratory's Immunochemistry Summit Meeting/219th American Chemical Society National Meeting, San Francisco, CA, March 26-31.

Striley CAF, Biagini RE, Snawder JA, Hines CJ, MacKenzie BA [2000]. Clinical biological monitoring using immunobiochemical methods. Presentation at the Department of Chemistry, State University of New York at Albany, Albany, NY, May 9.

VIII. Other

Strotmeyer SJ, Pratt SG [2000]. Vehicle-related fatalities among pedestrian workers - United States, 1992-1997. Presentation at the 128th Annual Meeting of the American Public Health Association, Boston, MA, November 13-16.

Sullivan P, Eisen E, Kriebel D, Woskie S, Wegman D [2000]. Evaluating non-linearities in the exposure-response relationship using nonparametric smoothing and conditional logistic regression. Presentation at the Annual Meeting of the Society for Epidemiologic Research, Seattle, WA, June 15-17.

Sullivan P, Eisen E, Kriebel D, Woskie S, Wegman D [2000]. A nested case-control study of stomach cancer mortality among automobile machinists exposed to metalworking fluid. Presentation at the Annual Meeting of the American College of Epidemiology, Atlanta, GA, September 23-25.

Sullivan P, Eisen E, Kriebel D, Woskie S, Wegman D [2000]. Non-linearities in the exposure-response relationship using nonparametric smoothing and conditional logistic. Presentation at the 128th Annual Meeting of the American Public Health Association, Boston, MA, November 13-16.

Swanson NG [2000]. Alternative rest-break schedules and health: status of knowledge policy and practice. Presentation at the IEA 2000/HFES 2000 Triennial Congress, San Diego, CA, July 30-August 4.

Sweeney MH [2000]. Preventing musculoskeletal disorders in construction workers. Presentation at the Annual Congress of the National Safety Council, Orlando, FL, October 16-20.

Taylor L, Jones RL, Kwain L, Deddens JA, Ashley K, Sanderson WT [2000]. Evaluation of a portable blood lead analyzer with occupationally exposed populations. Presentation at the American Industrial Hygiene Conference and Exposition 2000, Orlando, FL, May 19-26.

Themann CL [2000]. A preview of audiometric testing in the current National Health and Nutrition Examination Survey (NHANES). Presentation at the National Hearing Conservation Association Annual Meeting, Denver, CO, February 17-19.

Toraason MA, Germolec D [2000]. Latex allergy in the workplace. Presentation at the 39th Annual Society of Toxicology Meeting, Philadelphia, PA, March 19-23.

Toraason MA, Sussman G, Biagini RE, Meade J, Beezhold D, Germolec D [2000]. FORUM: Latex allergy in the workplace. Presentation at the 39th Annual Society of Toxicology Meeting, Philadelphia, PA, March 19-23.

- Tucker SP, Millson MB [2000]. Determination of tetrakis(hydroxymethyl)phosphonium chloride in air. Presentation at the Salt Fork Conference, Mineral Wells, WV, November 15-16.
- Turner N, Sinkule E, Eschenbacher B, Freeland D [2000]. Laboratory evaluation of three personal heat strain monitors in young and older wearers of protective clothing. Presentation at the American Industrial Hygiene Conference and Exposition 2000, Orlando, FL, May 19-26.
- VanCampen LE [2000]. Beyond terrorism: blast injury as an occupational risk. Presentation at the Oklahoma City Blast Injuries Studies Committee Annual Meeting, Oklahoma City, OK, April 20-21.
- VanCampen LE [2000]. What do you do with the tinnitus patient? Presentation at the National Hearing Conservation Association Annual Conference, Denver, CO, February 17-19.
- Waters TR [2000]. Manual material handling design guidelines for a global economy. Presentation at the IEA 2000/HFES 2000 Triennial Congress, San Diego, CA, July 30-August 4.
- Waters TR [2000]. Ergonomic job design to accommodate and prevent musculoskeletal disabilities. Presentation at the Rehabilitation Engineering and Assistive Technology of North America 2000 Annual Meeting, Orlando, FL, June 2.
- Watkins DS, Estill CF [2000]. Maintenance of ventilation systems: a case study at a furniture stripping facility. Presentation at the American Industrial Hygiene Conference and Exposition 2000, Orlando, FL, May 19-26.
- White B, Whyatt JK [2000]. Ground instabilities in underhand slopes resulting from bedding plane slip in wall rock: Lucky Friday Mine, Coeur d'Alene District, Idaho. Presentation at the SME Annual Meeting, Salt Lake City, UT, February 29-March 1.
- Woebkenberg ML [2000]. National Occupational Research Agenda (NORA): from conception to the toddler years. Presentation at the Occupational Safety and Health Research Symposium, Bethel, ME, August 7.
- Wurzelbacher SJ, Hudock SD, Lowe BD, Johnston OE, Shulman SA [2000]. Shipyard confined space welding interventions: effect of ventilation and process changes on workload, fume exposure, and performance. Presentation at the American Industrial Hygiene Conference and Exposition 2000, Orlando, FL, May 19-26.

Zhuang Z, Coffey C, Jensen P, Lawrence R, Campbell D [2000]. Adequacy of six exercises for laboratory testing of respirator performance. Presentation at the American Industrial Hygiene Conference and Exposition 2000, Orlando, FL, May 19-26.

Miscellaneous

Gillen M, Gittleman J, Rest K, Rosa R, Schill A [2000]. Occupational injuries, illnesses, and prevention strategies for the Department of Health and Human Services. Special report to the Assistant Secretary for Management and Budget for the Federal Worker 2000 Presidential Initiative, April 28, 2000.

Rice FL [2000]. Crystalline silica, quartz. Concise International Chemical Assessment Document (CICAD) No. 24. International Programme on Chemical Safety (IPCS), Geneva, Switzerland: World Health Organization, 50 pages.

Control Technology Reports

Echt AS, Dunn KH, Mickelsen RL [2000]. Report of a feasibility study of automated abrasive blasting equipment for use on steel structures. Cincinnati, Ohio: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health.

Estill CF, Watkins DS, Shulman SA, Kurimo RW, Kovein RJ [2000]. In-Depth Survey Report: Control of methylene chloride during furniture stripping at Tri-County Furniture Stripping, Cincinnati, Ohio, August 28-29, October 17, November 25, 1997; March 20, April 2-3, June 2, 13, and 15, July 8-9, 1998; May 25-27, June 21-22, 1999. Cincinnati, OH: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health.

Heitbrink WA [2000]. In-Depth Survey Report: Control technology for crystalline silica exposures in construction: exposures and preliminary control evaluation at various sites for Bricklayers Local #9, Pittsburgh, Pennsylvania, June 14-16, 1999. Cincinnati, OH: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health.

Heitbrink WA, Moyer E [2000]. In-Depth Survey Report: Control technology for environmental enclosures: an evaluation of in-use enclosures at San Joaquin Helicopter Company, Delano, California, September 20-22, and October 26-28, 1999. Cincinnati, OH: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health.

Heitbrink WA, Moyer E [2000]. In-Depth Survey Report: Control technology for environmental enclosures: an evaluation of in-use enclosures at Sun Pacific, Bakersfield, California, October 27, 1999. Cincinnati, OH: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health.

Heitbrink WA, Bennett JS [2000]. In-Depth Survey Report: Control technology for crystalline silica exposures in construction: exposures and preliminary control evaluation at a restoration preservation masonry construction site, April 10-11, 2000. Cincinnati, OH: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health.

Hudock SD, Wurzelbacher SJ, Johnston OE [2000]. Preliminary Survey Report: Pre-intervention quantitative risk factor analysis for ship construction processes at Jeffboat LLC, Jeffersonville, Indiana, November 9-10, 1999. Cincinnati, OH: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health.

Marlow DA [2000]. In-Depth Survey Report: Comparison of perchloroethylene exposures before and after the installation of local exhaust ventilation at a commercial dry cleaners at Drycleaning Plus, Cincinnati, Ohio. Report on Task 2: Interagency Agreement between OSHA and NIOSH. Cincinnati, OH: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health.

Mead KR, Mickelsen RL, Shulman SA [2000]. In-Depth Survey Report: Field evaluation of Cedarrapids engineering controls designed to reduce occupational exposures during asphalt paving operations, Tippecanoe County, Indiana, June 17-21, 1996. Cincinnati, OH: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health.

Mead KR, Mickelsen RL, Shulman SA [2000]. In-Depth Survey Report: Field evaluation of Champion engineering controls designed to reduce occupational exposures during asphalt paving operations, Ridgeland, South Carolina, December 9-14, 1996. Cincinnati, OH: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health.

Mead KR, Mickelsen RL, Shulman SA [2000]. In-Depth Survey Report: Field evaluation of Blaw-Knox prototype engineering controls designed to reduce occupational exposures during asphalt paving operations, Shiawassee County, Michigan, July 16-21, 1996. Cincinnati, OH: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health.

Mead KR, Mickelsen RL, Shulman SA [2000]. In-Depth Survey Report: Field evaluation of Caterpillar engineering controls designed to reduce occupational exposures during asphalt paving operations, New Orleans, Louisiana, September 9-13, 1996. Cincinnati, OH: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health.

Shulman SA, Mickelsen RL, Mead KR [2000]. In-Depth Survey Report: Field evaluation of Dynapac engineering controls designed to reduce occupational exposures during asphalt paving operations, San Antonio, Texas, April 28-May 2, 1998. Cincinnati, OH: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health.

Wurzelbacher SJ, Hudock SD, Lowe BD, Johnston OE, Shulman SA [2000]. In-Depth Survey Report: The effect of weld process and ventilation method on physical work load, weld fume exposure, and weld performance in a confined-space welding task at Jeffboat Shipyard, American Commercial Barge Lines, Jeffersonville, Indiana, April 12-16, 1999. Cincinnati, OH: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health.





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