

Name	Publications
Lori Simpson	<p>2009 "Displacement and Pore Pressure Monitoring During Installation of Drilled Displacement Piles," <i>Proceedings – DFI 34th Annual Conference</i>, Splitter, Lisa M. and Lori A. Simpson, October.</p> <p>2008 "Liquefaction Potential Mitigation using Rapid Impact Compaction," <i>Geotechnical Special Publication No. 181, GEESD IV Proceedings</i>.</p> <p>2006 "Case Studies in Mission Bay, San Francisco: Deep Foundations in Challenging Soil Conditions," <i>Proceedings - DFI 31st Annual Conference on Deep Foundations</i>.</p>
Michael Chendorain	<p>2008 Chendorain, M., P. Hubbard, V.S. Oberoi, R. Prima, W. Sandelin, C. Swimley. City-Wide Groundwater Modeling for Remediation and Management – City of Lodi. <i>Proceedings – California Central Valley Groundwater Modeling Workshop</i>, July.</p> <p>2005 Chendorain, M., L. Stewart, B. Packer. Corrosion of Unexploded Ordnance – Field Results. <i>Enviro. Sci. Tech.</i> 39: 2442-2447.</p> <p>2001 Garrido, F., M. Ghodrati, C.G. Campbell, M. Chendorain. Detailed characterization of solute transport in a heterogeneous field soil. <i>J. Environ. Qual.</i> 30:573-583.</p> <p>2000 Ghodrati, M., F. Garrido, C.G. Campbell, M. Chendorain. A multiplexed fiber optic miniprobe system for small scale measurements of solute transport in soil. <i>J. Environ. Qual.</i> 29(1)540-550.</p> <p>1999 Ghodrati, M., M. Chendorain, and Y. J. Chang. Characterization of macropore flow mechanisms in soil using a split macropore column. <i>Soil Sci. Soc. Am. J.</i> 63: 1093 1101.</p> <p>1999 Garrido, F., M. Ghodrati, M. Chendorain, and C.G. Campbell. Small-scale variability in solute transport processes in a homogeneous clay loam soil. <i>Soil Sci. Soc. Am. J.</i> 63(6)1513-1522.</p> <p>1999 Garrido, F., M. Ghodrati, M. Chendorain. Small-scale measurement of soil water content using a fiber optic sensor. <i>Soil Sci. Soc. Am. J.</i> 63(6)1505-1512.</p> <p>1999 Chendorain, M. and M. Ghodrati. Real time continuous sampling and analysis of solutes in soil columns. <i>Soil Sci. Soc. Am. J.</i> 63(3) 464-471.</p> <p>1998 Chendorain, M., M. Yates, and F. Villegas. The fate and transport of viruses through surface water constructed wetlands. <i>J. Environ. Qual.</i> 27(6)1451-1458.</p>
Ramin Golesorkhi	<p>2006 "Long Period Response Spectra for Design," <i>Proceedings of the Eighth U.S. National Conference on Earthquake Engineering</i>, San Francisco, California (with J. Gouchon)</p> <p>2002 "Near-Source Effects and Correlation to Recent Recorded Data," <i>Proceedings of the Seventh U.S. National Conference on Earthquake Engineering</i>, Boston, Massachusetts (with J. Gouchon)</p> <p>2001 "Estimates of Construction-Induced Ground Deformation at a Deep Excavation in San Francisco, California," <i>Proceedings of the Tenth International Conference on Computer Methods and Advances in Geomechanics</i>, Tucson, Arizona (with C.J. Divis and J.S. Saunders)</p> <p>2000 "Effect of Embedment on Surface Spectra," <i>Proceedings of Sixth International Conference on Seismic Zonation</i>, Palm Springs, California (with J. Gouchon)</p> <p>1998 "Considerations Pertaining to the Use of Probabilistic Versus Deterministic Design Criteria," <i>Proceedings of the Sixth U.S. National Conference on Earthquake Engineering</i>, Seattle, Washington (with A. Nisar)</p> <p>1998 "Earthquake Ground Motion Hazards on Southern Alaska Margin, Kodiak Island and Kenai Peninsula," <i>Proceedings of Specialty Conference on Geotechnical Earthquake Engineering and Soil Dynamics</i>, Seattle, Washington (with L.M. Gilpin and J. Gouchon)</p> <p>1998 "Ground Motion Estimates for a Base Isolated New City Hall Building in Hayward, California," <i>Proceedings of the Sixth U.S. National Conference on Earthquake Engineering</i>, Seattle, Washington (with C. Shields and J. Thompson)</p> <p>1995 "Development of Vertical Design Response Spectrum for Use in the Near Field," <i>Proceedings of Fifth International Conference on Seismic Zonation</i>, Vol. II, pp. 1075-1082 (with A. Nisar)</p> <p>1994 "Prediction of Shallow Foundation Settlement on Sand," <i>Proceedings of a Prediction Symposium Sponsored by Federal Highway Administration at the Settlement 94 ASCE Conference at Texas A&M University</i>, <i>Geotechnical Special Publications No. 41</i> (with M.E. Adib)</p> <p>1992 "Ashigara Blind Prediction," <i>Proceedings of the International and Symposium on the Effects of Surface Geology on Seismic Motion</i>, Vol. II (with N.C. Donovan)</p> <p>1988 "Dynamic Moduli and Damping Ratios for Cohesive Soils," Report No. UCB/EERC 88/15, <i>Earthquake Engineering Research Center</i>, University of California at Berkeley (with I.H. Sun and H.B. Seed)</p>
John Gouchon	<p>2006 "Long Period Response Spectra for Design," <i>Proceedings of the Eighth U.S. National Conference on Earthquake Engineering</i>, San Francisco, California (with R. Golesorkhi)</p> <p>2002 "Near-Source Effects and Correlation to Recent Recorded Data," <i>Proceedings of the Seventh U.S. National Conference on Earthquake Engineering</i>, Boston, Massachusetts (with R. Golesorkhi).</p> <p>2000 "Effect of Embedment on Surface Spectra," <i>Proceedings of the Sixth International Conference on Seismic Zonation</i> (with R. Golesorkhi)</p> <p>1998 "Earthquake Ground Motion Hazards on Southern Alaska Margin, Kodiak Island and Kenai Peninsula," <i>Proceedings of Specialty Conference on Geotechnical Earthquake Engineering and Soil Dynamics</i>, Seattle, Washington (with R. Golesorkhi and L.M. Gilpin)</p>
Patrick Hubbard	<p>2008 City-Wide Groundwater Modeling for Remediation and Management – City of Lodi. Hubbard, P., M. Chendorain, V.S. Oberoi, R. Prima, W. Sandelin, C. Swimley. <i>Proceedings – California Central Valley Groundwater Modeling Workshop</i>, July</p> <p>2004 Simply Beating the Daubert Challenge - Contaminant Fate and Transport Modeling in Support of Expert Testimony in <i>Proceedings for National Ground Water Association 2004 Ground Water Environmental Law Conference</i></p>
Greg Johnson	<p>1997 "The Soil Foodweb and its Effect on Landscape Managers and Arboriculturalists." <i>Pest Control Progress</i>. Volume 14, Issue 4.</p>
Linda Liang	<p>2006 "Lessons Learned: Three Case Studies Regarding Liquefaction Mitigation Prior to Development in San Francisco," <i>100th Anniversary Earthquake Conference Commemorating the 1906 San Francisco Earthquake</i>, San Francisco, April (with D.A. Mack and C.S. Shields)</p> <p>2001 "Seismic Structure Interaction Analyses of an Office Building in Oakland, California," <i>Fourth International Conference on Recent Advances in Geotechnical Earthquake Engineering and Soil Dynamics and Symposium in Honor of Professor W. E. Liam Finn</i>, San Diego, March (with J. Wartman and S. Vahdani)</p> <p>1996 "Preliminary Evaluation of Proposed LLPRS Rigid Pavement Structures and Design Inputs," <i>Institute of Transportation Studies, Pavement Research Center, University of California, Berkeley</i>. September (with J. Harvey, J. Roesler, and J. Farver)</p>

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Sigrida Reinis	<p>2008 "Estimating VOC Emissions from Vapor Management Systems for Air District Permitting," Proceedings of the Remediation of Chlorinated and Recalcitrant Compounds: Sixth Annual Conference, Battelle, Monterey, California (with Jeffrey F. Ludlow), May</p> <p>2006 "Performance Monitoring of Vapor Mitigation System, New Maintenance Facility at Port of Oakland," Proceedings of the Remediation of Chlorinated and Recalcitrant Compounds: Fifth Annual Conference, Battelle, Monterey, California (with Jeffrey F. Ludlow and Jeffrey L. Rubin), May</p> <p>1998 "Risk-Based Remedy Selection for Hazardous Waste Sites: A Case Study," Proceedings of the American Nuclear Society Colloquium on Risk-Based Performance Assessment and Decision-Making, Richland/Pasco, Washington, April</p> <p>1997 "A Risk-Based Method of Remedy Selection for Hazardous Waste Sites," Doctoral Dissertation, University of California, Berkeley, December</p> <p>1995 "Remedy Selection for Hazardous Waste Sites: Regulatory-Driven or Risk-Based Decisions?" Proceedings of the INTERNET Symposium [International Project Management], St. Petersburg, Russia, September</p> <p>1989 "Legal and Contractual Aspects of Safety on Nighttime Highway Construction Projects," Institute of Transportation Studies, University of California, Berkeley</p>
Dorinda Shipman	<p>2008 "A Biobarrier Case Study Using Non-Emulsified Vegetable Oil," 6th International Conference on Oxidation & Reduction Technology for In Situ Treatment of Soil and Groundwater (with Philip Smith, Chris Glenn and Richard Banks).</p> <p>2000 "Dewatering Evaluation for High-Rise Tower Construction," The Professional Geologist, August/September (with Philip G. Smith)</p> <p>1996 "Characterization and Remediation of a Fuel Oil Plume," proceedings of the Non-Aqueous Phase Liquids (NAPLs) in Subsurface Environment: Assessment and Remediation Conference, American Society of Civil Engineers (ASCE) National Convention, Washington D.C. (with Stacey R. Leake)</p> <p>1989 "Interpretation of Hydrogeochemical Data in Order to Delineate Flow Paths and Extent of Contamination in Glacial Deposits at the Tremont City Landfill, Clark County, Ohio," Masters Thesis, Wright State University</p>
Philip Smith	<p>2008 "A Biobarrier Case Study Using Non-Emulsified Vegetable Oil," 6th International Conference on Oxidation & Reduction Technology for In Situ Treatment of Soil and Groundwater (with Christopher Glenn, Dorinda Shipman and Richard Banks).</p> <p>2000 "Dewatering Evaluation for High-Rise Tower Construction." The Professional Geologist. August/September (with Dorinda C. Shipman).</p> <p>1987 Assessing the validity of field screening of soil samples for preliminary determination of hydrocarbon contamination. In <i>Proceedings</i>, Eighth National Conference, Hazardous Materials Control Research Institute, Washington, D.C. (with S.L. Jensen).</p> <p>1987 Hydrocarbon contamination of soil – a comparison of field monitoring and laboratory analyses. Proceedings of HAZMACON 87, Association of Bay Area Governments (with S.L. Jensen).</p> <p>1985 Regional lithopermeability determinations for the Permian Basin Area of Texas and New Mexico. In Proceedings, Seventeenth International Congress, International Association of Hydrogeologists, Hydrogeology of Rocks of Low Permeability, Tucson, Arizona (with G.W. Page and J.K. Downing).</p> <p>1984 Geohydrology surrounding a potential high-level nuclear waste repository, Palo Duro Basin, Texas. In Proceedings, Second International Conference on Groundwater Quality Research, Tulsa, U.S. Environmental Protection Agency (with M.E. Deyling and L.W. Picking).</p> <p>1983 Modeling the deep-basin hydrogeology of a potential high-level radwaste site in Texas. In Proceedings, Association of Engineering Geologists, Annual Meeting, Hydrogeology Symposium, Association of Engineering Geologists, Brentwood, Tennessee.</p> <p>1976 Determination of transmissivity and storage of a large water table aquifer from long-term pumping test data. <i>Bull. Assoc. Eng. Geol.</i>, vol. XIII, no. 3 (with L.W. Picking and D. Greenwood).</p>
Hadi Yap	<p>2001 Analyses of Mat Foundations using Subgrade Modulus. Journal of Indonesian Society of Structural Engineers, Vol. 2, No. 2, September (with J. Saunders and P. de Neale).</p> <p>1998 Back-Analysis of Lateral Wall Deflection for Deep Excavations in Jakarta Clay. A Conference on Geotechnical Engineering in Bandung, Indonesia, January (with J. C. Li, I. H. Wong, and B. Chandrasekaran).</p> <p>1997 Liquefaction-Induced Settlement and Utility Damage in a Future Magnitude 8.3 Earthquake in Marina District, San Francisco, California. Journal of Indonesian Society of Geotechnical Engineers, May.</p> <p>1996 Dispersive Clay Problem at Mule Creek Dam Mitigated by Utilization of Lime-Treated Defensive Zone. Association of State Dam Safety Officials Conference, Seattle, Washington, September (with K. H. Bergman).</p> <p>1992 Behavior of the Seawalls and Shoreline at the Marina District of San Francisco during 1989 Loma Prieta Earthquake. U.S. Geological Survey Professional Paper 1551-F (with H. T. Taylor, J. T. Cameron, and S. Vahdani).</p> <p>1984 Scale and Time Effects in Hydraulic Fracturing. Miscellaneous paper No. GL-84-10, U.S. Army Engineer Waterways Experiment Station, Corps of Engineers, Vicksburg, Mississippi (with J. M. Duncan and H. B. Seed).</p>