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- 131 Powers, C.W. 2001. Long term stewardship methodology overview. Industry Partnership for Environmental Science and Technology Conference, National Energy Technology Laboratory Conference, Morgantown, WV, Oct.30-Nov.1.
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- 134 Powers, C.W. 2001. Overview of CRESP II. Stakeholders Meeting. Anchorage, AK, April 25.
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- 140 Powers, C.W. 2001. Rethinking the regulatory framework for the cleanup of DOE sites. March 21.
- 141 Powers, C.W. 2001. Scientific work that improves the risk-based regulatory environment: The role of technology in helping us rethink the path forward to long-term environment protection at DOE sites. Environmental Restoration Technology End Use Conference, Atlanta, GA, July 17-19.
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- 145 Powers, C.W. 2002. How CRESP II is organizing its research and review programs to address priority goals of DOE-EM and seeking to provide key technical links between remedial choice and protective and cost-effective closure at DOE sites. Department of Energy, May 21.
- 146 Powers, C.W. 2002. Overview of DOE-EM Stewardship as seen from the perspective of a university research consortium. SRS Citizens Advisory Board, The strategic and Long-Term Issues Committee and Sub-Committee on Stewardship, Atlanta, Georgia, February 25.
- 147 Powers, C.W. 2002. Reliability and risk issues in environmental systems: The integrated Priority list at the Savannah River Site to illustrate environmental protection at DOE sites. Reliability and Risk Setting a National Research Agenda, Vanderbilt University, Nashville, Tennessee, May 13.
- 148 Powers, C.W. 2002. Risk, regulation and technical clarity. The Solvent Cleanup Workshop, Savannah River Site, July 24.
- 149 Powers, C.W. 2002. Risk-based end states project meeting. October 29.
- 150 Powers, C.W. 2002. The precautionary principle and weight of evidence: Lessons learned from research on contaminated land. Society for Risk Analysis (SRA) 2002 Annual Meeting, New Orleans, LA, December 8-11.

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- 154 Powers, C.W., 2003. Understanding sustainable solutions for DOE cleanup..
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- 156 Powers, C.W., and J. Burger. 2004. CRESP NRD-Related Research. Natural Resource Damage Assessment Workshop: Fernald Closure Project, January, 12.
- 157 Powers, C.W., 2004. Incorporating risk in DOE's cleanup decisions past, present and future. A presentation to the committee on Risk-based approaches for disposition of TRU and HL radioactive wastes, National Research Council's Board on radioactive waste management. Augusta, GA January 28.
- 158 Powers, C.W., 2004. Planning the transition in the Amchitka expedition. CRESP research team, Adak, Alaska, June 25.
- 159 Powers, C.W. 2004. RBES: Components of risk. Chicago, Il., October 6.
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- 162 Powers, C.W., 2004. Risk-based end states in the context of both Brownfields and DOE cleanup: remedies. CRESP-Vanderbilt Conference, Nashville, TN, July 9.
- 163 Powers, C.W. 2004. Some comments on risk & contaminated land cleanup waste management. Tucson, AZ March 2, 2004
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- 167 Powers, C.W., 2004. State of risk based contaminated site cleanup. Meeting of Hanford Advisory Board, Richland, Washington, March 10.
- 168 Powers, C.W., 2004. Stewardship, radiation and the north pacific: The Amchitka experience. AAAS Annual Meeting in a Symposium on Complex Environmental Systems, Chemistry and High Latitudes, February 16.
- 169 Powers, C.W. 2004. Using maps and conceptual models to integrate the elements of the site RBES vision and to improve risk communication. RBES workshop presentation and materials, Teleconference, May 20.
- 170 Powers, C.W. 2004. What does risk involve and how does CRESP research it?. Washington, D.C., August 26.
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- 173 Powers, C.W., M. Gochfeld, D. Kosson, and J. Burger. 2005. The implementation of the Amchitka independent assessment science plan. Meeting of the Interagency Amchitka Policy Group, Anchorage, AK, March 3, 2005
- 174 Powers, C.W., J. Burger and D. Kosson. 2006. Amchitka independent assessment a public briefing on the CRESP report. Alaska Forum on the Environment, Anchorage, Alaska, February 8.
- 175 Powers, C.W., and J. Burger. 2006. CRESP Update: A presentation in two parts to the Amchitka Informal policy review group, Amchitka- The Path Forward. Amchitka Policy Review Group, Anchorage, Alaska, January 18.
- 176 Powers, C., 2000. Overview of CRESP II. Project Review Meeting, Department of Energy, December 1.
- 177 Punshon T., J. Burger, and M. Bertsch. 2001. Bioavailability and trophic transfer of heavy metals and radionuclides in contaminated sediments. Poster. American Society of Agronomy-Soil Science Society of America Annual Meeting. Charlotte, NC, Oct. 21-25.
- 178 Punshon T., J. Burger, and M. Bertsch. 2001. Bioavailability and trophic transfer: Correlation between metals and radionuclides in an aged riparian system. ER Tech 2001 Innovative Technology and End-Users Conference. Atlanta, GA, July 17-18, 2001.

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- 180 Punshon, T. 2002. Investigation of spatial heterogeneity in Ni distribution among annual rings of *Salix nigra* (black willow) inhabiting a former radiological settling pond, Abstract. National Synchrotron Light Source 2002 Annual Activity Report.
- 181 Punshon, T. P.M. Bertsch, A. Lanziroti, and J. Burger. 2002. Retrospective biomonitoring using spatially resolved X-ray microanalysis of *Salix nigra* L. (black willow) in a uranium and nickel contaminated wetland. ASA-CSSA-SSSA Annual Meeting.
- 182 Punshon, T. 2002. Three-dimensional fluorescences tomography of nickel enriched regions in the xylem elements of *Salix nigra* L. growing in a contaminated wetland, Abstract. National Synchrotron Light Source 2002 Annual Activity Report.
- 183 Punshon, T., B.P.Jackson, P.M.Bertsch and J.Burger 2003. Analysis of metal distribution within leaves using LA-ICP-MS: resuspension and uptake.. ASA-CSSA-SSSA annual meeting, Denver, CO, Nov. 2-6.
- 184 Punshon, T. P.M. Bertsch, A.Lanzirotti and J.Burger. 2003. Detailed elemental mapping of nickel enriched tree rings using SXRF.. ASA-CSSA-SSSA Annual meeting. Denver, CO, November 2-6.
- 185 Punshon, T., P.M. Bertsch, A.Lanzirotti, K.W.McLeod and J.Burger. 2003. The application of Synchrotron x-ray fluorescence to dendroanalysis: Nickel in *Salix Nigra*.. American Geophysical Union, San Francisco, CA, December 8-12.
- 186 Sanchez, F., F.L. Parker, and J. H. Clarke. 2002. Evaluating requirements for stewardship of contaminant isolation facilities.. Waste Management 2002, Tucson, Arizona, February 24-28, 2002.
- 187 Sanchez, F., D. Kosson, C. Mattus, and M. Morris. 2002. Experience with alternative leaching protocols for mercury-bearing waste. Boston, MA: Breaking the mercury cycle: long-term management of surplus & recycled mercury & mercury-bearing waste.
- 188 Sanchez, F., A.C. Garrabrants, D.S. Kosson, and H. van der Sloot. 2002. Experience with alternative leaching protocols for wastes and secondary materials. 18th Annual Waste Testing & Quality Assurance Symposium, Arlington, VA.
- 189 Snodgrass, J.W., L.A. Bryan Jr., and J. Burger. 2001. Hydro period variation, landscape position and the occurrence of top predators in temporary habitats. American Society of Limnology and Oceanography Meetings. Albuquerque, NM, February 12-16.
- 190 Switzer, C., J. Rossabi, and D. Kosson. 2001. Use of soil gas concentration rebound testing to assess soil vapor extraction remediation of trichloroethylene contamination in heterogeneous materials. Environmental Restoration Technology End Use Conference, Atlanta, GA, July 17-19.
- 191 Takaro T.K., K. Ertell, B. Stover, R. Ponce, J. Jaccour, L. Newman, E. Faustman, T. Kavanagh, and S. Barnhart. 2001. Beryllium building risk density estimates using work history and sentinel events of beryllium sensitization in former Hanford workers. University of British Columbia and University of Washington Joint Occupational and Environmental Health Conference. Semiahmoo, WA, January.
- 192 Takaro T. 2001. Beryllium sensitization at Hanford: Applying the sentinel case approach. NIOSH Resp.Dz. and Field Studies Branches. Morgantown, WV, Jan 18.

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- 194 Takaro, T.K., E. M. Faustman, K. E. Ertell, B. Stover, C. A. Brodtkin, L. Sjong, D. Johnson and S. Barnhart. 2000. Beryllium building risk density estimates using a job exposure matrix and sentinel events of beryllium sensitization in former Hanford workers, Poster.. US Department of Energy Medical Meeting. San Diego, CA, July.
- 195 Takaro, T.K., K. Ertell, B. Stover, R. Ponce, J. Jabbour, L. Newman, E. Fasutman, T. Kavanagh, and S. Barnhart. 2000. Beryllium building risk density estimates using work history and sentinel events of beryllium sensitization in former Hanford workers. US Department of Energy Medical Meeting, San Diego, CA, July.
- 196 Takaro, T.K., w. Griffith, and H. Checkoway. 2002. Asbestos and radiation as combined exposures in pulmonary fibrosis. Annual Meeting of International Society for Exposure Analysis/International Society for Environmental Epidemiology 2002 Joint Meeting, Vancouver, BC.
- 197 Takaro, T.K., K. Ertell, K. Omri, L. Newman, E. Faustman and S. Barnhart. 2002. Beryllium building risk density estimates using work history and sentinel events of beryllium sensitization in former Hanford workers. American College Occupational & Environmental Medicine State of the Art Conference, October 30.
- 198 Takaro, T. K. Ertell, K. Omri, A. Blair and E. Faustman. 2002. Beryllium exposures at a nuclear weapons production facility: Applying the sentinel case approach to improve exposure assessment. International Society for Environmental Epidemiology and International Society for Exposure Assessment, Vancouver BC, Canada, August 12-15.
- 199 Takaro, T.K., K.B., Ertell, J. Dement, K.E. Omri, K. Ringen, L. Welch, and E.M. Faustman. 2002. Beryllium sensitization and respiratory disease in former workers at at large nuclear weapons site. American Thoracic Society Annual Meeting, May 19.
- 200 Takaro, T., L.S. Newman, KB. Ertell, E. Barker, and B.D. Stover. 2002. Development of a screening test for zirconium sensitivity. American Industrial Hygiene Association Annual Meeting 2002.
- 201 Vyas, V.M., B. Hough, S. Tong, C. Romanek, P. G. Georgopoulos, and D.K. Kosson. 2003. Identification of Background Levels from Soil Constituent Data with a High Proportion of Non-Detects, at the USDOE Savannah River Site in South Carolina. Annual Conference of the Society for Risk Analysis, December.
- 202 Vyas, V. M. G. Gochfeld, N. R. Sussman, P.G. Georgopoulos, and P. J. Liroy. 2004. The role of risk based corrective action and risk based end states: Principles in a former manufactured gas plant site remediation, Poster. SEA Annual Conference 2004, Philadelphia, PA.
- 203 Waishwell L. 2002. Development of a fish consumption advisory: Science and community partnership. American Public Health Association, Philadelphia, Pa, November 11.
- 204 Waishwell L. 2002. Selected CRESP II activities related to groundwater. DOE Site Specific Advisory Board Groundwater Workshop, Augusta, Georgia, January 31- February 2.
- 205 Waishwell, L.M., and J. Burger. 2000. Communicating fish consumption risk in the Savannah River region: Evaluation of a targeted risk communication strategy. Society for Risk Analysis. Arlington, VA, December 3-6.
- 206 Waishwell, L., and M. Holland. 2001. Consortium for Risk Evaluation with Stakeholder Participation (CRESP II). SRS Citizens Advisory Board, Hilton Head Island, SC, January 14.

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- 208 Waishwell, L. 2002. CRESP II, Poster. DOE Site Specific Advisory Board Groundwater Workshop, Augusta, Georgia, January 31- February 2.
- 209 Wong, E.Y., R.A. Ponce, S. Farrow, S.M. Bartell, R.C. Lee, and E.M. Faustman. 2001. Quantitative methods for comparative risk and policy analysis. Annual Meeting for the Society of Risk Analysis. Seattle, WA, December 3-5.
- 210 Wong, E.Y., R.A. Ponce, S. Farrow, S.M. Bartell, R.C. Lee, W.C. Griffith and E.M. Faustman. 2001. Quantitative methods for comparative risk and policy analysis, Poster. Society for Risk Analysis 2001 Annual Meeting. Seattle, WA, December 3-5.

### **CRESP Symposia, Workshops, and Stakeholder Events**

- 1 Burger, J., D. Kosson, C.W. Powers, and M. Gochfeld. 2005. Amchitka Island Symposium: Is there currently any significant human or ecological risk from radionuclides at Amchitka Island?. Society for Risk Analysis Annual Meeting, Orlando, FL, December.
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