

Quivik, Frederic L. "Of Tailings, Superfund Litigation, and Historians as Experts: *U.S. v. Asarco, et al.* (the Bunker Hill Case in Idaho)." *Public Historian* 26 (Winter 2004): 81-104. The author relates the efforts of lawyers for Asarco Inc. (formerly known as the American Smelting and Refining Company) to exclude from the 2001 *U.S. v. Asarco, et al.* court case his testimony concerning the historical movement of tailings in the Coeur d'Alene River Basin of Idaho from the 1880s through the 1960s. The lawyers claimed his deposition was not based on scientific knowledge. Lawyers for the U.S. Department of Justice, for whom Quivik was testifying as an expert witness, countered the argument by touting his abilities as a historian to draw conclusions based on historical evidence. Judge Edward J. Lodge allowed Quivik to testify but not to offer unsubstantiated expert opinions, and he ultimately ruled in favor of the Department of Justice in 2003.

*Rangelands*. "First In A Series: Insight From SRM's Charter Members." *Rangelands* 26 (June 2004): 38-42. Excerpts from interviews with founding members of the American Society of Range Management E. William Anderson, Everett R. Doman, and George W. Kansky. The charter members discuss their educational background, work experiences, and involvement with the professional association for range managers in the United States. Topics covered include forest and range management and grazing.

Reuss, Martin. "Historians, Historical Analysis, and International Water Politics." *Public Historian* 26 (Winter 2004): 65-79. U.S. Army Corps of Engineers historian Martin Reuss discusses his collaborative work with joint authors of publications pertaining to water management technology and politics.

Roberts, Janine. "Polio: The Virus and the Vaccine." *Ecologist* 34 (May 2004): 35-52. On the epidemiology of infantile paralysis, previously known as polio and known as Acute Flaccid Paralysis in the late twentieth century. Discusses epidemics around the world, flawed medical research, the development and effectiveness of polio vaccines, the impact of certain pesticides on occurrences of the disease, and the degree to which the disease threatens public health in the early twenty-first century. Includes a timeline linking the world histories of polio and pesticides from 1873 to 2005.

Roberts, Lisa. "An Arcadian Apparatus: The Introduction of the Steam Engine into the Dutch Landscape." *Technology and Culture* 45 (April 2004): 251-276. On the use of steam-powered machinery to control water levels, clean sewers, promote drainage of excessive water, irrigate flower and landscape gardens, and power fountains in gardens in the Netherlands during the eighteenth century.

Routledge, Karen. "'Being a Girl Without Being a Girl': Gender and Mountaineering on Mount Waddington, 1926-36." *BC Studies* 141 (Spring 2004): 31-58. On the challenges faced by Canadian mountain climber Phyllis James Munday during climbing trips in the Mount Waddington region of British Columbia, Canada, during the 1930s and 1940s. Focuses on issues arising from her gender as a participant in an almost exclusively male-dominated outdoor recreation activity.

Rozwadowski, Helen M. "Science, the Sea, and Marine Resource Management: Researching the International Council for the Exploration of the Sea." *Public*

- Historian* 26 (Winter 2004): 41-64. The author, a history professor at the University of Connecticut, Avery Point, discusses her writing of a commissioned history of the International Council for the Exploration of the Sea and explores the notion that valid public history projects much incorporate a wider contextual subject focus beyond a basic administrative group history.
- Rudge, Bill, and Julia Yuan. "Catskill Park: 100 Years of Stewardship." *Conservationist* 58 (June 2004): 5-12. Forest and nature conservation in the Catskill Mountains of New York since the early nineteenth century, focusing especially on the history of Catskill Park since its establishment in 1904. Includes discussion of such outdoor recreational activities in the park as snow skiing, camping, and fly fishing.
- Sax, Joseph L. "The History of Water Law in the United States." *Water Resources Center Archives News* 11 (June 2004): 1, 5-7. Overview from the influence of Roman law on early colonial practices to the protection of ecological values in the 1970s.
- Schneider, M. H., and A. E. Witt. "History of Wood Polymer Composite Commercialization." *Forest Products Journal* 54 (April 2004): 19-24. Discusses research that contributed to the development of wood polymer composites (WPCs); wood preservation measures applied to WPCs; and use of this type of treated wood in the United States, Norway, and the provinces of New Brunswick and Quebec in Canada; 1940s through 2000s.
- Scrivani, John A. "Forest Changes in Virginia, 1940-2001." *Virginia Forestry* 60 (Spring 2004): 14-18. Summarizes conclusions drawn from forest surveys of Virginia taken over six decades. Discusses changes in forest types and the amount of forest cover as well as cycles of deforestation and reforestation.
- Shannon, Irwin V. "The Social Effects of Mechanization in the Coal Mining Industry in Southeastern Ohio." *Material Culture* 36 (Spring 2004): 43-60. The impacts of the introduction of mechanized processes for coal loading on bituminous coal miners in the Hocking Valley of Ohio during the 1930s and 1940s. Discusses such topics as poverty, malnutrition, poor health, underemployment, and unemployment in the region's coal mining communities. Reprinted from *Southeastern Ohio in Depression and War: The Disintegration of an Area* (Columbus: Ohio Public Health Association, in Cooperation with the Bureau of Educational Research, Ohio State University, 1943) by Irwin V. Shannon.
- Sheasby, Walt Contreras. "Karl Marx and the Victorians' *Nature*: The Evolution of a Deeper View: Part One: Oceanus." *Capitalism, Nature, Socialism* 15 (June 2004): 47-64. German socialist Karl Marx's (1818-1883) observations about the coastal ecology of England and the influence on those perceptions on his philosophy of nature.
- Sherow, James E. "The Fellow Who Can Talk the Loudest and Has the Best Shotgun Gets the Water': Water Regulation and the Montana State Engineer's Office, 1889-1964." *Montana the Magazine of Western History* 54 (Spring 2004): 56-69. On locals' distrust and suspicion of government regulation, and their unwillingness to readily cooperate with water conservation and development projects organized by the Montana State Engineer's Office.