

Updated 02.22.17

TITLE
PUBLICATIONS INDEX

**COOK, GWINN, HANSON, HEBAUS, HUNT (BRITTON), KADAVY, McCOOL, REE,
RICE, ROBINSON, TEJRAL, and TEMPLE**

1. Retardation Coefficients for Row Crops in Diversion Terraces. W. O. Ree. Trans. ASAE 1(1):78-80. 1958.
2. Rapid Calibration of Watersheds for Hydrologic Studies. Dr. Nedavia Bethlahmy. Pres. 1962 American Geophysical Union Meeting. Seattle, Washington.
3. Instrumentation of Experimental Watersheds. W. O. Ree, R. B. Hickok. Pub. 66 of IASH Symposium, Budapest, Hungary, pp. 286-298. 1965.
4. The Use of Grass in Waterways. W. O. Ree. Proc. 6th International Grassland Conf., PA State College, pp. 991-996. August 1952.
5. The Water Conservation Structures Laboratory. W. O. Ree. Pres. SW Regional Meeting ASAE, Stillwater, Oklahoma. 1967.
6. An Approach to Hydrology through Hydraulics. W. O. Ree. Pres. Precipitation Conf., St. Louis, MO., April 1964.
7. Test of a Steel Deck Grating for Vortex Suppression on Closed Conduit Spillways. W. R. Gwinn. Res. Rept. 316, Stillwater, Oklahoma. 1958.
8. Friction Factors In Corrugated Metal Pipe, Discussion. W. O. Ree. *J. Hydr. Div. ASCE* 86(HY4):91-94, April 1960.
9. Preliminary Report of Tests on a Grass-Lined Channel with a Center Concrete Gutter Section. W. O. Ree. Washington, DC. June 1951.
10. An Investigation of Wet Land Conditions below Flood Detention Dams. W. O. Ree. Stillwater, Oklahoma 1961.
11. Temporary Erosion Protection of Earth Channels and Spillways. D. K. McCool, W. O. Ree. Pres. CIGR Meeting, Baden-Baden, Germany, Oct. 1969.
12. Professionalism--An Attitude. W. O. Ree. Oklahoma Professional Engineer, Stillwater, Oklahoma. Aug. 1965.
13. Watershed Research in the Southern Plains. W. O. Ree. Pres. ARS-SCS Workshop on Hydrologic Models, Tucson, AZ., March 1970.
14. Hydraulic Characteristics of Vegetation for Vegetated waterways. W. O. Ree. Agricultural Engineering: Vol. 30, 184-187, 189, April 1949.

15. Head Loss in Quick-Coupled Aluminum Pipe--Used for Sprinkler Irrigation Systems. W. O. Ree. Agri. Handbook 147. 1959.
16. Hydraulic Design of the Box-Inlet Drop Spillway. F. W. Blaisdell, C. A. Connelly. Agri. Handbook 301. April 1966.
17. Conference on Range Vegetation and Hydrologic Performance of Watersheds. W. O. Ree.
18. Determining the Effects of Farm Ponds on Runoff from Small Watersheds. W. O. Ree, F. R. Crow. OSU Expt. Sta. Bul. B-629, Oct. 1964.
19. Runoff from Impervious Surfaces under Conditions of Simulated Rainfall. W. O. Ree, A. F. Robertson, A. K. Turner, F. R. Crow. Trans. ASAE 9(3):343-346. 1966.
20. A Progress Report on Overland Flow Studies. W. O. Ree. Pres. SCS Hydraulic Engineers Meeting, Stillwater, Oklahoma. Aug. 1963.
21. The Establishment of Vegetation-Lined Waterways. W. O. Ree. Ohio 19th. Short Course Roadside Development. Oct. 1959.
22. Crest Losses for Two-Way Drop Inlet. G. G. Hebaus. *J. of Hydr. Div. ASCE* 95(HY3): 919-940, May 1969.
23. Tests of a Closed Conduit Spillway Debris Guard and Anti-Vortex Baffle. W. O. Ree, W. R. Gwinn. Res. Rept. 313, Stillwater, Oklahoma. 1958.
24. Soil and Water Conservation Research in the Great Plains States. USDA, ARS Misc. Pub. 902. 1963.
25. Emergency Spillway Performance at Site 39, Upper Black Bear Creek Watershed, Oklahoma. W. O. Ree. ARS-S-109. March 1976.
26. Effect of Pipe Boundary on Hood Inlet Performance. C. E. Rice. *J. Hydr. Div. ASCE* 93(HY4):149-167. July 1967.
27. Hydraulic Research. W. O. Ree. U.S.D.A. Soil Conservation Service, Soil Conservation, pp. 246-249, June 1957.
28. A Proposal for A National Water Control Engineering Research Laboratory to be Located at Lake Carl Blackwell, Stillwater, Oklahoma. Oklahoma Association of Soil and Water Conservation Districts. W. O. Ree.
29. Hydraulic Research for Resource Protection, Water Conservation Structures Laboratory, Stillwater, Oklahoma. Nov. 1974.
30. Swiss Channel-Type Gaging Stations. W. O. Ree. ARS 41-105. May 1965.

31. Effect of Suspended Sediment on Water Surface Elevation measurements With Float Operated Recorders. W. O. Ree, J. E. Garton. Trans. ASAE 14(3):503-504. 1971.
32. Spatially Varied Steady Flow In A Vegetated Channel. D. K. McCool. Trans. ASAE 9(3):440-444. 1966.
33. Hydraulic Model Studies of Urban Channel Improvement Works. G. G. Hebaus. Trans. ASAE 12(6):837-844. 1969.
34. Hydraulic Design and Model Studies, Four Mile Creek, El Reno, Oklahoma. G. G. Hebaus. Pres. ASAE Meeting, Stillwater, Oklahoma. April 1967.
35. Walnut Gulch Supercritical Measuring Flume. W. R. Gwinn. Trans. ASAE 7(3): 197-199. 1964.
36. Laboratory Calibration of the Walnut Gulch Supercritical Flow-Measuring Flume. W. R. Gwinn. Pres. International Symposium on Hydrometry, Koblenz, Germany, Sept. 1970.
37. Calibration of Walnut Gulch Supercritical Flume. W. R. Gwinn. J. Hydr. Div. ASCE 96(HY8):1681-1689. Aug. 1970.
38. Rating Of Z-Section, Steel-Sheet Piling Drop Structures. C. E. Rice, W. R. Gwinn. Trans. ASAE, Vol. 24, No. 1, pp. 107-112. 1981.
39. Emergency Spillway Performance, Upper Red Rock Creek Watershed, Oklahoma. W. O. Ree. ARS-S-108. May 1976.
40. Hydraulic Studies of Noise and Vibration in a Two-Way, Open-Top Drop Inlet Spillway. W. R. Gwinn, G. G. Hebaus. ARS 41-181. July 1972.
41. Evaluating Components Of The USDAHY Hydrology Model Applied To Grassland Watersheds. F. R. Crow, W. W. Huffine. Trans. ASAE 20(5):934-939. 1977.
42. Dependable Yield of Reservoirs with Intermittent Inflows. W. R. Gwinn, W. O. Ree. Trans. ASAE 18(6):1085-1088. 1975.
43. Comparison of Chute and Stilling Basin Performance for Three Different Drop Box Inlets. W. O. Ree. ARS-S-126. July 1976.
44. Model Study of a Box-Inlet Chute Spillway and SAF Stilling Basin. W. R. Gwinn. U.S. Department of Agriculture, Science and Education Administration, Agricultural Reviews and Manuals, ARM-S-17, July 1981.
45. Effect of Seepage Flow on Reed Canarygrass and Its Ability to Protect Waterways. W. O. Ree. ARS-S-154, Nov. 1976.

46. Physical Model Studies of Head-Discharge Relationships for Steel Z-Section Water-Level Control Structures. C. E. Rice, W. R. Gwinn. U.S. Department of Agriculture, Science and Education Administration, Agricultural Reviews and Manuals, ARM-S-16, May 1981.
47. Friction Factors For Vegetation Covered Light Slope Waterways. W. O. Ree. Res. Rept. 335, Stillwater, Oklahoma. 1960.
48. Effect of Vegetal Length and Spatially Varied Flow on Velocity Distribution Coefficients. D. K. McCool. Pres. ASAE Winter Meeting. Detroit, Michigan, Dec. 1967.
49. Design of Grass-Lined Open Channels. D.M. Temple. Trans. ASAE 26(4):1064-1069. 1983.
50. Nichols Creek Supercritical Transition for Urban Channel improvement. W. O. Ree, D. K. McCool. Pres. ASAE Meeting, Hot Springs, Arkansas, June 1972.
51. Emergency Spillway Performance during an Oklahoma Flood. W. O. Ree, D. K. McCool. Pres. ASAE Meeting, Ruston, Louisiana, April 1972.
52. Hydraulic Model Studies of Little River Gaging Station B. W. R. Gwinn. ARS-S-38. June 1974.
53. Discharge Equations for HS, H, and HL Flumes. W. R. Gwinn, D. A. Parsons. *J. Hydr. Div. ASCE* 102(HY1):73-88. Jan. 1976.
54. Rooftop Runoff for Water Supply. W. O. Ree. ARS-S-133. Aug. 1976.
55. How Accurate Are Shop-Made Orifice Plates. W. O. Ree. Trans. ASAE 20(2):298-300. 1977.
56. Land Forming For Border Irrigation. D. M. Temple. Trans. ASAE 21(5):907-912. 1978.
57. Sampling Streamflow with the N-3 Coshocton-Type Runoff Sampler and 3-Foot H Flume. L. C. Tennyson, W. R. Gwinn. OAES Res. Rept. P-798, Stillwater, Oklahoma, June 1980.
58. The Performance of a Modified Coshocton-Type Runoff Sampler. Charles E. Rice, Wendell R. Gwinn. Trans. ASAE 24(1):134-138. 1981.
59. Manning n and the Overland Flow Equation. W. O. Ree, F. L. Wimberley, F. R. Crow. Trans. ASAE 20(1):89-95. 1977.
60. Annual Grasses for Temporary Protection of Earth Spillways. W. O. Ree, F. R. Crow, W. W. Huffine. Trans. ASAE 20(5):934-939. 1977.

61. Performance Characteristics of a Grassed-Waterway Transition. W. O. Ree. ARS-S-158. Feb. 1977.
62. Tractive Force Design of Vegetated Channels. D. M. Temple. Trans. ASAE 23(4):884-890. 1980.
63. Rainfall Harvesting Design System. W. O. Ree, W. R. Gwinn, F. L. Wimberley, C. W. Lauritzen. ARS 41-184. July 1971.
64. Handbook of Channel Design for Soil and Water Conservation. W. O. REE. USDA SCS-TP-61, March 1947, Revised 1954, Metric 1966.
65. The Virginia V-Notch Weir. W. O. Ree, W. R. Gwinn. ARS 41-10. June 1959.
66. Model Study of Supercritical Flow Channel Transition for Nichols Creek, Kennedy, Tex. W. O. Ree, D. K. McCool. ARS-S-11. July 1973.
67. Estimating Annual Water Yield from Oklahoma Watersheds for Drought Periods. W. R. Gwinn. Pres. Industrial Waste & Advanced Water Conf., Stillwater, Oklahoma, April 1973.
68. Flow Retardance of Submerged Grass Channel Linings. D. M. Temple. Trans. ASAE 25(5):1300-1303. 1982.
69. A Laboratory Evaluation of Trash Racks for Drop Inlets. W. R. Gwinn. G. G. Hebaus. USDA Tech. Bul. No. 1506, Sept. 1975.
70. Maintenance Effects on The Hydraulic Properties Of A Vegetation-lined Channel. W. R. Gwinn, W. O. Ree. Trans. ASAE 23(3):636-642. 1980.
71. Friction Factors for Vegetated Waterways of Small Slope. W. O. Ree, F. R. Crow. ARS-S-151. Jan. 1977.
72. Supercritical Flumes for Measuring Sediment-Laded Flow. R. E. Smith, D. L. Chery, Jr., K. G. Renard, and W. R. Gwinn. USDA Tech. Bul. No. 1655. July 1982.
73. Chute Entrances for HS, H, and HL Flumes. W. R. Gwinn. Journal of Hydraulic Engineering 110(5), May 1984. ASCE, ISSN 0733-9429/84/0005-0587 Paper No. 18792.
74. Tests of a Glass Fiber Channel Liner. D. K. McCool, W. O. Ree. ARS 41-111. Oct. 1965.
75. Stepped Baffled Trash Rack For Drop Inlets. W. R. Gwinn. Trans. ASAE 19(1):97-104, 107. 1976.
76. Inspection of Hyd. Structures for Soil and Water Conservation in Minn. and Wisc. W. O. Ree. Res. Rept. May 1969.

77. Design of Grassed Waterways Using Soils Data. R. J. Patronsky, D. M. Temple. For Presentation at the 1983 Summer Meeting ASAE. June 1983.
78. Erosionally Effective Soil Stress in Grass-Lined Open Channels. D. M. Temple. ASAE SWR84-102. For Presentation at the Southwest Region Meeting ASAE. April 1984.
79. Open Channel Junctions With Supercritical Flow. C. E. Rice. USDA, ARS, ARS-14. 34 pp., January 1985.
80. Stability of Grass-Lined Channels Following Mowing. D.M. Temple. ASAE 28(3):750-754. 1985.
81. Handbook for Stability Design of Grass-Lined Open Channels. D.M. Temple, K.M. Robinson, R.M. Ahring, and A.G. Davis. USDA Agric. Handbook No. 667. 170 pp. 1987.
82. Velocity Distribution Coefficients for Grass-Lined Channels. D.M. Temple. ASCE J. Hydr. Div. Journal of Hydraulic Engineering, Vol. 112, No. 3, March, 1986, ASCE. pp. 193-205. 1986.
83. Allowable Stress Design of Stable Channels in Noncohesive Material: A Review and Update. Reprinted from Trans. ASAE 2(1):21-24, 29. May 1986.
84. Friction Factors for Helical Corrugated Pipe. By C. E. Rice. USDA, ARS 41-119. 18 pp.
85. Graphical Design of Vegetated Channels. ASAE Paper #SW86-001. Robinson, K.M. and Temple, D.M. 50 pp. 1986. (Mimeo handout)
86. Energy Dissipation Pool for a Stilling Basin. By Rice, C.E. and F.W. Blaisdell. ASAE Paper #86-2135. 1986. (Mimeo handout).
87. Discharge Coefficients for Vegetated Earth Embankments. Temple, D.M. ASAE Paper #SWR 87-106. 7 pp. 1987. (Mimeo handout)
88. Energy Dissipation Pool for a SAF Stilling Basin. Rice, C.E. and Blaisdell, F.W. Journal of Applied Engineering in Agriculture 3(1):52-56. 1987.
89. Vegetal Protection of Embankments and Spillways. Temple, Darrel M. Reprinted from Proceedings of the 1987 National Conference on Hydraulic Engineering, HY Div, ASCE, Williamsburg, VA, August 3-7, 1987, pp. 745-750. 1987.
90. Discharge Coefficients for Vegetated Earth Embankments. Temple, D.M. Applied Engineering in Agriculture 4(1):53-55. 1988.
91. Field Performance of Vegetated Emergency Spillways. Temple, D.M. ASAE Paper #87-2617. 10 pp. 1987. (Mimeo handout)

92. Large Scale Testing of Soil Erodibility. Hanson, Gregory J. ASAE Paper #SWR 88-101. 11 pp. 1988. (Mimeo handout)
93. Stress Distribution at an Overfall. Robinson, K.M. Trans. ASAE 32(1):75-80. 1989.
94. Channel Erosion Study of Two Compacted Soils. Hanson, Gregory J. Trans. ASAE 32(2):485-490. 1989.
95. Hydraulic Stresses on an Overfall Boundary. Robinson, K. M. Trans. ASAE 32(4):1269-1274. 1989.
96. Mechanics of an Earth Spillway Failure. Temple, D. M. Reprint from the Trans. ASAE 32(6):2015-2021. 1989.
97. An In-Situ Erodibility Testing Device. Hanson, Gregory J. ASAE Paper #89-2151. 15 pp. 1989. (Mimeo handout)
98. Gully Erosion in Earth Spillways. Robinson, K. M. ASAE Paper #89-2057. 12 pp. 1989. (Mimeo handout). Applied Engineering in Agriculture 6(3):279-284. 1990.
99. Scour at the Straight Drop Spillway with High Tailwater. Rice, Charles E. and Kadavy, Kem C. Applied Engineering in Agriculture 5(2):192-198. 1989.
100. Mechanics of Overflow Erosion on Embankments. I: Research Activities. Powledge, George R., Ralston, David C., Miller, Paul, Chen, Yung Hai, Clopper, Paul E. and Temple, D. M. Journal of Hydraulic Engineering 115(8):1040-1055. 1989.
101. Mechanics of Overflow Erosion on Embankments. II: Hydraulic and Design Considerations. Powledge, George R., Ralston, David C., Miller, Paul, Chen, Yung Hai, Clopper, Paul E. and Temple, D. M. Journal of Hydraulic Engineering 115(8):1056-1075. 1989.
102. Model Study of Scour at the Straight Drop Spillway. C.E. Rice and K.C. Kadavy, ASAE Paper #89-2652. 10 pp. 1989. (Mimeo handout)
103. Surface Erodibility of Earthen Channels at High Stresses-Part I-Open Channel Testing. G. J. Hanson. Trans. ASAE 33(1):127-131. 1990.
104. Surface Erodibility of Earthen Channels at High Stresses-Part II-Developing an *In Situ* Testing Device. G.J. Hanson. Trans. ASAE 33(1):132-137. 1990.
105. Gully Erosion Research. K.M. Robinson, ASAE Paper #902013. 15 pp. 1990. (Mimeo handout)
106. Surface Erodibility Characterization for Earthen Structure Applications. G.J. Hanson, ASAE Paper #902577. 20 pp. 1990. (Mimeo handout)

107. Changes in Vegetal Flow Resistance during Long Duration Flows. D. M. Temple. ASAE Paper #902575. 10 pp. 1990. (Mimeo handout)
108. Model Study for Non-Standard Principal Spillway. C.E. Rice, F.W. Blaisdell and K.C. Kadavy. Applied Engineering in Agriculture 7(1):66-74. 1991.
109. Predicting Failure of Grass Spillway Linings. D.M. Temple, Hanson, G. J. ASAE Paper #912053. 7 pp. 1991. (Mimeo handout)
110. Compacted Spillway: Comparison of Field Experience and Jet Index Results. G.J. Hanson and K.M. Robinson. ASAE Paper #912054. 14pp. 1991. (Mimeo handout)
111. Predicting Stress and Pressure at an Overfall. K.M. Robinson. ASAE Paper #912066. 20 pp. 1991. (Mimeo handout)
112. Dominant Factors in Vegetated Earth Spillway Failures. D.M. Temple. Proceedings from the 6th ASDSO Annual Conference. pp. 104-109. 1989.
113. HGL Elevation at Pipe Exit of USBR Type VI Impact Basin. C.E. Rice and K.C. Kadavy. Journal of Hydraulic Engineering 117(7):929-933. 1991.
114. Riprap Design Downstream of Straight Drop Spillways. C.E. Rice and K.C. Kadavy. Trans. ASAE 34(4):1715-1725. 1991.
115. Scour Downstream of the Straight Drop Spillway. C.E. Rice. Proceedings of the 1988 National ASCE Conference. pp. 540-545. 1988.
116. Performance of Grass Spillway Linings. D. M. Temple. Proceedings of the 7th Association of State Dam Safety Official Annual Conference. pp. 111-115. October 1990.
117. Changes in Vegetal Flow Resistance during Long-Duration Flows. D.M. Temple. Trans. ASAE 34(4):1769-1774. 1991.
118. Development of a Jet Index to characterize Erosion Resistance of Soils in Earthen Spillways. G.J. Hanson. Trans. ASAE 34(5):2015-2020. 1991.
119. Estimating Flood Damage to Vegetated Deep Soil Spillways. D.M. Temple. Applied Engineering in Agriculture 8(2): 237-242. March 1992.
120. Gully Headcut Submergence. K.M. Robinson. ASAE Paper # 922004. 11 pp. 1992. (Mimeo handout)
121. Riprap Design Upstream of Straight Drop Spillways. C.E. Rice and K.C. Kadavy. Trans. ASAE 35(1):113-119. Jan/Feb 1992.
122. Technical Notes: Failure and Recovery of a Grass Channel Lining. D.M. Temple and S.D. Alspach. Trans. ASAE 35(1):171-173. Jan/Feb 1992.

123. Predicting Stress and Pressure at an Overfall. K.M. Robinson. Trans. ASAE 35(2):561-569. Mar/Apr 1992.
124. A Deterministic Headcut Advance Model. K. M. Robinson and G. J. Hanson. ASAE Paper # 922638. Mimeo Handout. 1992.
125. Riprap Design for SAF Stilling Basins. C. E. Rice and K. C. Kadavy. Trans. ASAE 35(6):1817-1825. 1992.
126. Erosion Resistance of Compacted Soils. G. J. Hanson. Transportation Research Record, No. 1369, Advances in Geotechnical Engineering. Pp. 26-30. 1992.
127. Headcut Development in Vegetated Earth Spillways. D. M. Temple and G.J. Hanson. ASAE Paper #932017. 14 pp. 1993 (mimeo handout)
128. Ultrasonic Immersion Testing of a Compacted Soil. G. J. Hanson. ASAE Paper #931083. 10 pp. 1993. (Mimeo handout)
129. Effects of Consolidation on Soil Erodibility. G. J. Hanson. ASAE Paper #932091. 10 pp. 1993. (Mimeo handout)
130. Velocity Reduction at a Submerged Pipe Outlet. C.E. Rice and K.C. Kadavy. National conference on Hydraulic Engineering and International symposium on Engineering Hydrology, July 25-30, 1993, San Francisco, CA. pp. 228-233. 1993.
131. Velocity Downstream of a Submerged Pipe Outlet. K.M. Robinson, C.E. Rice, and K.C. Kadavy. National conference on Hydraulic Engineering and International symposium on Engineering Hydrology, July 25-30, 1993, San Francisco, CA. pp. 1131-1136. 1993.
132. Analysis of Vegetated Earth Spillways. D.M. Temple, J.A. Brevard, J.S. Moore, G.J. Hanson, E.H. Grissinger and J. M. Bradford. Proceedings of Transactions of 10th Annual Conference of The Association of State Dam Safety Officials, 26-29 Sep 93, Kansas City, MO, pp. 225-230. 1993.
133. The Influence of Soil Moisture and Compaction on Spillway Erosion. G.J. Hanson and K.M. Robinson. Trans. ASAE 36(5):1349-1352. 1993.
134. Modeling Free Jet Trajectory at an Overfall and Resulting Shear Stress Distribution in the Plunge Pool. A.W. Fogle, J.C. McBurnie, B.J. Barfield, and K.M. Robinson. Trans. ASAE 36(5):1309-1318. 1993.
135. Large-Scale Headcut Erosion Testing. K.M. Robinson, and G.J. Hanson. ASAE Paper #932543. 13 pp. (Mimeo handout). 1993.
136. Riprap Design Downstream of Submerged Pipe Outlets. C.E. Rice and K.C. Kadavy. Trans. ASAE 37(1):85-94. 1994.

137. Energy Dissipation for a RCC Stepped Spillway. C.E. Rice and K.C. Kadavy. Proceedings of the 1994 Conference HYDRAULIC ENGINEERING '94, pp. 548-552. American Society of Civil Engineers, Buffalo, New York. Aug. 1-5, 1994.
138. Influence of a Sand Layer on a Headcut Advance. K.M. Robinson and G.J. Hanson. Proceedings of the 1994 Conference on Hydraulic Engineering, pp. 431-435. American Society of Civil Engineers, Buffalo, New York. Aug. 1-5, 1994.
139. Comparison of Headcut Advance Testing and Soil Test Results. G.J. Hanson and K.M. Robinson. Proceedings of the 1994 Conference on Hydraulic Engineering, pp. 426-430. American Society of Civil Engineers, Buffalo, New York. Aug. 1-5, 1994.
140. Headcut Advance Threshold in Earth Spillways. J.S. Moore, D.M. Temple and H.A.D. Kirsten. Bulletin of the Association of Engineering Geologists, Volume XXXI(2):277-280, June 1994.
141. Headcut Development in Vegetated Earth Spillways. D.M. Temple and G.J. Hanson. Applied Engineering in Agriculture 10(5):677-682. 1994.
142. Headcut Advance Prediction for Earth Spillways. D.M. Temple and J.S. Moore. ASAE Paper #942540, ASAE 1994 International Winter Meeting, Atlanta, Georgia, Dec. 13-16, 1994.
143. Riprap Design for Pipe Spillways at $-1.0 \leq TW/Do \leq 0.7$. C.E. Rice and K.C. Kadavy. ASAE Paper #942541, ASAE 1994 International Winter Meeting, Atlanta, Georgia, Dec. 13-16, 1994.
144. Gully Headcut Advance. K.M. Robinson and G.J. Hanson. ASAE Paper #942577, ASAE 1994 International Winter Meeting, Atlanta, Georgia, Dec. 13-16, 1994.
145. The New DAMS2. D.M. Temple, H.H. Richardson, J.A. Brevard, and G.J. Hanson. ASAE Paper #942544, ASAE 1994 International Winter Meeting, Atlanta, Georgia, Dec. 13-16, 1994.
146. A Deterministic Headcut Advance Model. K. M. Robinson and G. J. Hanson. Transactions of the ASAE 37(5):1437-1443. 1994.
147. Plunge Pool Design at Submerged Pipe Spillway Outlets. C.E. Rice and K.C. Kadavy. Trans. of ASAE 37(4):1167-1173. 1994.
148. Ultrasonic Immersion Testing of a Compacted Soil. G.J. Hanson. Trans. of ASAE 38(1):109-112. 1995.
149. Large-Scale Headcut Erosion Testing. K.M. Robinson and G.J. Hanson. Trans. of ASAE 38(2):429-434. 1995.

150. Using Strength Indices to Characterize Erodibility of an Unsaturated Soil. G.J. Hanson. Paper no. 952379, ASAE 1995 Annual International Meeting, June 18-23, Chicago, Illinois. 1995.
151. Comparison of the Stochastic Nature of Stress at a Pipe and an Impinging Jet Boundary. G.J. Hanson and K.M. Robinson. Edited by William H. Espey, Jr. and Phil G. Combs. Water Resources Conference, ASCE Proceedings, August 14-18, 1995, San Antonio, Texas, pp. 1481-1485. 1995.
152. Stability of Rock Chutes. Kerry M. Robinson, Charles E. Rice, Kem C. Kadavy. Edited by William H. Espey, Jr. and Phil G. Combs. Water Resources Conference, ASCE Proceedings, August 14-18, 1995, San Antonio, Texas, pp. 1481-1485. 1995.
153. Riprap Design for Pipe Spillway Outlets $-1.0 \leq TW/Do \leq 0.7$. C.E. Rice, K.C. Kadavy. Transactions of the ASAE 38(5):1405-1411. 1995.
154. Sites: The New DAMS2. D.M. Temple, H.H. Richardson, J.A. Brevard, G.J. Hanson. Applied Engineering in Agriculture 11(6):831-834. 1995.
155. Gully Headcut Advance. K.M. Robinson, G.J. Hanson. Transactions of the ASAE 39(1):33-38. 1996.
156. Erodibility Criterion for Auxiliary Spillways of Dams. H.A.D. Kirsten, J.S. More, L.H. Kirsten, and D.M. Temple. ASAE Paper #962099. 1996 ASAE Annual International Meeting, Phoenix, AZ, July 17, 1996.
157. Earth Spillway Design Using Sites Software. D.M. Temple. North American Water & Environment Congress, 1996 ASCE, Anaheim, CA, June 22, 1996.
158. Investigating Soil Strength and Stress-Strain Indices to Characterize Erodibility. G.J. Hanson. Transactions of the ASAE 39(3):883-890. 1996.
159. Influence of Backwater on Headcut Advance. K.M. Robinson and G.J. Hanson. North American Water & Environment Congress, 1996 ASCE, Anaheim, CA, June 22, 1996.
160. Rock Riprap for Grade Control. C.E. Rice, K.M. Robinson, and K.C. Kadavy. North American Water & Environment Congress, 1996 ASCE, Anaheim, CA, June 22, 1996.
161. Studies on the Erosion of a Compacted Soil. G.J. Hanson and K.M. Robinson, North American Water & Environment Congress, 1996 ASCE, Anaheim, CA, June 22, 1996.
162. Headcut Migration Analysis of a Compacted Soil. G.J. Hanson, K.M. Robinson, and K.R. Cook. ASAE Paper #962120. 1996 ASAE Annual International Meeting, Phoenix, AZ, July 17, 1996.
163. Scour Below an Overfall. K.M. Robinson, G.J. Hanson, and K.R. Cook. ASAE Paper #962121. 1996 ASAE Annual International Meeting, Phoenix, AZ, July 17, 1996.

164. Designation: D5852-95 Standard Test Method for Erodibility Determination of Soil in the Field or in the Laboratory by the Jet Index Method. G. J. Hanson. 1996 Annual Book of ASTM Standards Section 4 Construction, Volume 04.09 Soil and Rock.
165. Headcut Migration Analysis of a Compacted Soil. G. J. Hanson, K. M. Robinson, and K. R. Cook. Transactions ASAE 40(2):355-361. 1997.
166. Rock Chutes for Grade Control. K. M. Robinson, C. E. Rice, and K. C. Kadavy. Proceedings of the Conference on Management of Landscapes Disturbed by Channel Incision, Edited by Sam S. Y. Wang, Eddy J. Langendoen, and F. Douglas Shields, Jr. Pp. 211-216, The University of Mississippi. 1997.
167. Experimental Flume Study of Headcut Migration. G. J. Hanson, K. M. Robinson, and K. R. Cook. Proceedings of the Conference on Management of Landscapes Disturbed by Channel Incision, Edited by Sam S. Y. Wang, Eddy J. Langendoen, and F. Douglas Shields, Jr. pp. 503-509. The University of Mississippi. 1997.
168. Design of Rock Chutes. K. M. Robinson, C. E. Rice, and K. C. Kadavy. ASAE Paper #972062, American Society of Agricultural Engineers International Meeting, Minneapolis, MN, August 10-14, 1997. 15 pp.
169. Stress Measurement Upstream of an Overfall. K. M. Robinson and K. R. Cook. ASAE Paper #972229, American Society of Agricultural Engineers International Meeting, Minneapolis, MN, August 10-14, 1997. 13 pp.
170. Hydraulic Model Study of a Roller Compacted Concrete Stepped Spillway with Converging Chute Walls. J. R. Talbot, K. M. Robinson, and K. C. Kadavy. Proceedings of the Association of State Dam Safety Officials Annual Conference. September 7-10, 1997, Pittsburg, PA.
171. Development of Excess Shear Stress Parameters for Circular Jet Testing. G. J. Hanson and K. R. Cook. ASAE Paper No. 972227, American Society of Agricultural Engineers International Meeting. Minneapolis, MN, August 10-14, 1997. 21pp.
172. Physical Model Study of the Proposed Spillway for Cedar Run Site 6, Fauquier County Virginia. C.E. Rice and K.C. Kadavy. Applied Engineering in Agriculture 13(6):723-729. 1997.
173. Model Study of a Roller Compacted Concrete Stepped Spillway. C.E. Rice and K.C. Kadavy. *J. of Hydraul. Eng.* 122(6):292-297. 1996.
174. Roughness of Loose Rock Riprap on Steep Slopes. C.E. Rice, K.C. Kadavy, and K.M. Robinson. *J. of Hydraul. Eng.* 124(2):179-185. 1998.
175. Headcut Advance Prediction for Earth Spillways. D. M. Temple and J. S. Moore. Trans. ASAE 40(3):557-562.

176. Sites New Face. D. M. Temple and M. L. Neilsen. Proc. Western Region ASDSO, p 35-42. May 1997.
177. Rock Chute Outlet Stability. C. E. Rice, K. C. Kadavy, K. M. Robinson, and K.C. Cook. J. of Applied Engineering in Agriculture 14(2):145-148. 1998.
178. Design of Rock Chutes. K. M. Robinson, C. E. Rice, and K. C. Kadavy. Trans. ASAE 41(3):621-626. 1998.
179. Headcut Dynamics and Ephemeral Gully Erosion. K. M. Robinson, S. J. Bennett, and J. Casali. ASAE Paper No. 982125. Annual International Meeting, Orlando, FL., July 11-16, 1998. 21 pp.
180. Hydraulic Structures for Erosion Control. K. M. Robinson and W. Irwin. ASAE Paper No. 982131. Annual International Meeting, Orlando, FL., July 11-16, 1998. 9 pp.
181. Rock Chutes on Slopes between 2 and 40%. K. M. Robinson, K. C. Kadavy, and C. E. Rice. ASAE Paper No. 982136. Annual International Meeting, Orlando, FL., July 11-16, 1998. 8 pp.
182. Velocity Field Measurements at an Overfall. K. M. Robinson, K. R. Cook, and G. J. Hanson. ASAE Paper No. 982063. Annual International Meeting, Orlando, FL., July 11-16, 1998. 10 pp.
183. Erosion of structured material due to impinging jet. G. J. Hanson, K. M. Robinson, and K. R. Cook. ASCE Conference, Water Resources Engineering '98 Vol. 2, Memphis, TN, August 3-7, 1998. pp. 1102-1107.
184. Energy losses on a roller compacted concrete stepped spillway. K. M. Robinson, C. E. Rice, K. C. Kadavy, and J. R. Talbot. ASCE Conference, Water Resources Engineering '98 Vol. 2, Memphis, TN, August 3-7, 1998. pp. 1434-1439.
185. Stress measurement upstream of an overfall. K. M. Robinson and K. R. Cook. Transactions of the ASAE 41(4):1019-1024. 1998.
186. Watershed systems (PL-534): Hydraulic Research of the Past, Present, and Future. G. J. Hanson, and D. M. Temple. ASAE Paper No. 982015. Annual International Meeting, Orlando, FL. July 11-16, 1998. 10pp.
187. Relationship of Soil Suction and Erodibility of a Compacted Soil. G. J. Hanson, and K. R. Cook. ASAE Paper No. 982065. Annual International Meeting, Orlando, FL. July 11-16, 1998. 15 pp.
188. Low-Drop Grade-Control Structure. C. E. Rice and K. C. Kadavy. Trans. Am. Soc. Agric. Eng. 41(5):1337-1343. 1998.

189. Overtopping of Grassed Embankments. D. M. Temple and G. J. Hanson. Proceedings of the 1998 Annual Conference Association of State Dam Safety Officials. Las Vegas, NV. Oct. 11-14. 1998. 9 pp. (CD-ROM)
190. Effects of Compaction on Embankment Resistance to Headcut Migration. G. J. Hanson, K. M. Robinson, and K. R. Cook. Proceedings of the 1998 Annual Conference Association of State Dam Safety Officials. Las Vegas, NV. Oct. 11-14. 1998. 9 pp. (CD-ROM)
191. Flow Resistance of Grass-Lined Channel Banks. D. M. Temple. Applied Engineering in Agriculture 15(2):129-133.
192. Investigation of scour below an overfall. Robinson, K. M., G. J. Hanson, and K. R. Cook. ASAE Paper No. 992037. Annual International Meeting, Toronto, Ontario, CA, July 18-21, 1999. 14 pp.
193. Erosion of fractured materials. Robinson, K. M., G. J. Hanson, K. R. Cook, and K. C. Kadavy. ASAE Paper No. 992038. Annual International Meeting, Toronto, Ontario, CA, July 18-21, 1999. 13 pp.
194. Franklin County Lake principal spillway, Mississippi - Physical model study results. Rice, C. E., K. C. Kadavy, and K. M. Robinson. ASAE Paper No. 992041. Annual International Meeting, Toronto, Ontario, CA, July 18-21, 1999. 13 pp.
195. Prediction of headcut migration using a deterministic approach. Hanson, G. J., K. M. Robinson, and K. R. Cook. ASAE Paper No. 992160. Annual International Meeting, Toronto, Ontario, CA, July 18-21, 1999. 12 pp.
196. Hydraulic modeling of a low-drop grade control structure. Robinson, K. M. and K. C. Kadavy. Proc. Int. Water Resources Engineering Conf., 8-11 Aug. 1999, Seattle, WA, Am. Soc. Civil Eng. 1999.
197. Empirical analysis of headcut migration. Wu, W., S. S. Y. Wang, Y. Jia, and K. M. Robinson. Proc. Int. Water Resources Engineering Conf., 8-11 Aug. 1999, Seattle, WA, Am. Soc. Civil Eng. 1999.
198. Numerical simulation of two-dimensional headcut migration. Wu, W., S. S. Y. Wang, Y. Jia, and K. M. Robinson. Proc. Int. Water Resources Engineering Conf., 8-11 Aug. 1999, Seattle, WA, Am. Soc. Civil Eng. 1999.
199. Processes of ephemeral gully erosion. Casali, Javier, Sean J. Bennett, and Kerry M. Robinson. Proceedings of the US-China Bilateral Workshop on Sediment Management in Agricultural Watersheds, December 6-9, 1999, USDA National Sedimentation Lab., Oxford, MS, CD-ROM. 1999.
200. Processes of headcut growth and migration in rills and gullies. Robinson, Kerry M., Sean J. Bennett, Javier Casali, and Gregory J. Hanson. Proceedings of the US-China

- Bilateral Workshop on Sediment Management in Agricultural Watersheds, December 6-9, 1999, USDA National Sedimentation Lab., Oxford, MS, CD-ROM. 1999.
201. Procedure to estimate soil erodibility for water management purposes. Hanson, Gregory J., Kevin R. Cook. Special Proceedings of the ASAE Mini-conference *Advance in Water Quality Modeling*, ASAE International Meeting Toronto, Ontario Canada, July 18-21, 1999.
 202. Determining erosion resistance of cohesive materials. Hanson, Gregory J., Kevin R. Cook, Andrew Simon. Proceedings of the ASCE Water Resources Engineering Conference, Aug 8-11, 1999. Seattle, WA.
 203. Dam overtopping resistance and breach processes research. Hanson, Gregory J., Darrel M. Temple, and Kevin R. Cook. Proceedings of the 1999 Annual Conference Association of State Dam Safety Officials, Oct. 10-13. St. Louis, MO.
 204. Processes of ephemeral gully erosion. Casali, J., S. J. Bennett, and K. M. Robinson. *International Journal of Sediment Research* 15(1):31-41. 2000.
 205. Processes of headcut growth and migration in rills and gullies. Robinson, K. M., S. J. Bennett, J. Casali, and G. J. Hanson. *International Journal of Sediment Research* 15(1):69-82. 2000.
 206. Characteristics of actively eroding ephemeral gullies in an experimental channel. Bennett, S. J., J. Casali, K. M. Robinson, and K. C. Kadavy. *Transactions of the ASAE* 43(3):641-649. 2000.
 207. Velocity field measurements at an overfall. Robinson, K. M., K. R. Cook, and G. J. Hanson. *Transactions of the ASAE* 43(3):665-670. 2000.
 208. Preliminary results of earthen embankment breach tests. Hanson, G. J., K. R. Cook, and W. Hahn. ASAE Paper No. 002007. Annual International Meeting, Milwaukee, WI, July 9-12, 2000. 12 pp.
 209. An Excel program to design rock chutes for grade stabilization. Lorenz, E. A., M. N. Lobrecht, and K. M. Robinson. ASAE Paper No. 002008. Annual International Meeting, Milwaukee, WI, July 9-12, 2000. 21 pp.
 210. Estimating free overfall jet scour of a cohesive soil. Hanson, G. J., K. M. Robinson, and K. R. Cook. ASAE Paper No. 002065. Annual International Meeting, Milwaukee, WI, July 9-12, 2000. 22 pp.
 211. The influence of weathering on headcut erosion. Robinson, K. M., S. J. Bennett, G. J. Hanson, and K. C. Kadavy. ASAE Paper No. 002066. Annual International Meeting, Milwaukee, WI, July 9-12, 2000. 10 pp.

212. Image-based riprap size determination. Robinson, K. M. and K. C. Kadavy. ASAE Paper No. 002154. Annual International Meeting, Milwaukee, WI, July 9-12, 2000. 19 pp.
213. Silt fence performance testing. Britton, S. L., K. M. Robinson, B. J. Barfield, and K. C. Kadavy. ASAE Paper No. 002162. Annual International Meeting, Milwaukee, WI, July 9-12, 2000. 11 pp.
214. Stable knickpoints formed in cohesive sediment. Bennett, S. J., K. M. Robinson, A. Simon, and G. J. Hanson. Proceedings of the 2000 Joint Conference on Water Resources Engineering and Water Resources Planning and Management. Sponsored by the Environmental and Water Resources Institute of ASCE. July 30-Aug. 2, 2000. Minneapolis, MN. CD-ROM.
215. Breach morphology observations of embankment overtopping tests. Hahn, W., G. J. Hanson, and K. R. Cook. Proceedings of the 2000 Joint Conference on Water Resources Engineering and Water Resources Planning and Management. Sponsored by the Environmental and Water Resources Institute of ASCE. July 30-Aug. 2, 2000. Minneapolis, MN. CD-ROM.
216. The role of pore-water pressures and upward-directed seepage forces in the erosion of cohesive streambeds. Simon, A., A. Curini, G. J. Hanson, and A. J. Collison. Proceedings of the 2000 Joint Conference on Water Resources Engineering and Water Resources Planning and Management. Sponsored by the Environmental and Water Resources Institute of ASCE. July 30-Aug. 2, 2000. Minneapolis, MN. CD-ROM.
217. Erodibility of cohesive streambeds in the loess area of the Midwestern USA. Hanson, G. J., and A. Simon, *Hydrological Processes* 15(1):23-38. 2001.
218. Erodibility criterion for auxiliary spillways of dams. Kirsten, H. A. D., J. S. Moore, L. H. Kirsten, and D. M. Temple. *International Journal of Sediment Research* 15(1):93-107. 2000.
219. Erosion of vegetated earth spillways and embankments. Temple, D. M. Proceedings of the 1999 International Conference on Dam Safety and Monitoring, October 19-22, 1999, TGP Site, Yichang, China. pp. 297-301.
220. Field and laboratory jet testing method for determining cohesive material erodibility. Hanson, G. J. Proceedings of the Seventh Federal Interagency Sedimentation Conference. Vol. 2, pp. V-1/8. March 25-29, 2001. Reno, NV.
221. Headcut erosion research. Robinson, K. M. and G. J. Hanson. Proceedings of the Seventh Federal Interagency Sedimentation Conference. Vol. 2, pp. V-15/22. March 25-29, 2001. Reno, NV.

222. Evaluating mechanics of embankment erosion during overtopping. Hanson, G. J. and D. M. Temple. Proceedings of the Seventh Federal Interagency Sedimentation Conference. Vol. 2, pp. V-24/30. March 25-29, 2001. Reno, NV.
223. Modeling the effectiveness of silt fence. Britton, S. L., K. M. Robinson, and B. J. Barfield. Proceedings of the Seventh Federal Interagency Sedimentation Conference. Vol. 2, pp. V-75/82. March 25-29, 2001. Reno, NV.
224. Hydraulic performance testing of stiff grass hedges. Temple, D. M. and S. Dabney. Proceedings of the Seventh Federal Interagency Sedimentation Conference. Vol. 2, pp. XI-118/124. March 25-29, 2001. Reno, NV.
225. Prediction of Headcut Migration using a Deterministic Approach. Hanson, G.J., Robinson, K.M., Cook, K.R. Trans. ASAE 44(3):525-531. 2001.
226. Erosion of Fractured Materials. Robinson, K.M., Hanson, G.J., Cook, K.R., Kadavy, K.C. Trans. ASAE 44(4):819-823. 2001.
227. Surface roughness with erosion of earth channels. Hanson, G. J. Proc. Int. Symp. Sediment Transport Modeling, Am. Soc. Civil Eng., 14-18 August 1989, New Orleans, LA. pp. 777-782. 1989. (Proceedings)
228. A Distributed Simulation Environment for Water Resource Site Analysis. M.L. Nielsen, D.M. Temple. Proc. Int'l. Conf. Parallel and Distributed Processing Techniques and Applications. 1999.
229. Evaluating Headcut Migration Rates of Earthen Embankment Breach Tests. G.J. Hanson, K.R. Cook, W. Hahn. ASAE Paper No. 01-012080. Annual International Meeting, Sacramento, CA, July 29-August 1, 2001. 14 pp
230. Pressure Forces in Fractured Matrix. Kerry M. Robinson, Kem C. Kadavy. ASAE Paper No. 01-2081. Annual International Meeting, Sacramento, CA, July 29-August 1, 2001. 11 pp.
231. Model Study of a Riffle-Pool Rock Chute. Kerry M. Robinson, John W. Mueller, Kem C. Kadavy. ASAE Paper No. 01-2079. Annual International Meeting, Sacramento, CA, July 29-August 1, 2001. 22 pp.
232. Performance of Bare Earth and Vegetated Steep Channels under Long Duration Flows. G.J. Hanson, D.M. Temple. ASAE Paper No. 01-012157. Annual International Meeting, Sacramento, CA, July 29-August 1, 2001. 16 pp.
233. Discussion of "Erosion function apparatus for scour rate predictions," by Briaud/Ting/Chen/Cao/Han/Kwak. G. J. Hanson and A. Simon. Journal of Geotechnical and Geoenvironmental Engineering 128(7):627-628. 2002.
234. Limited overtopping, embankment breach and discharge. Hanson, G.J., Temple, D.M. Proceedings of the USDA/FEMA Workshop on Issues, Resolutions, and Research

- Needs Related to Embankment Dam Failure Analysis. Oklahoma City, OK, June 26-28, 2001. 2002.
235. Image-based erosion measurement technique. Hanson, G.J., Cook, K.R., Hahn W. ASAE Paper No. 022163. Annual International Meeting, Chicago, IL, July 28-31, 2002. 10 pp.
 236. Non-vertical jet testing apparatus for measuring stream bank erodibility. Hanson, G.J., Simon, A. ASAE Paper No. 022119. Annual International Meeting, Chicago, IL, July 28-31, 2002. 16 pp.
 237. Performance of bare-earth and vegetated steep channels under long-duration flows. G. J. Hanson and D. M. Temple. Trans. ASAE 45(3):695-701. 2002.
 238. Report on Workshop Related to Embankment Dam Failure Analyses. Greg Hanson, Nathan Snorteland, Darrel Temple, and Bill Irwin. Proceedings of the 2002 Annual Conference of the Association of State Dam Safety Officials. September 8-11, Tampa, FL. 14 pp.
 239. Research results of large-scale embankment overtopping breach tests. Greg Hanson, Kevin Cook, and Darrel Temple. Proceedings of the 2002 Annual Conference of the Association of State Dam Safety Officials. September 8-11, Tampa, FL. 12 pp.
 240. Improving silt fence technology: a model for predicting undercutting failure processes. Christopher B. Cross, Billy J. Barfield, Gregory J. Hanson. ASAE Paper No. 022230. Annual International Meeting, Chicago, IL, July 28-31, 2002. 16 pp.
 241. Scour below and overfall: part I. Investigation. Robinson, K.M., Hanson, G.J., Cook, K.R., Kadavy, K.C. Trans. ASAE 45(5):949-956. 2002.
 242. Scour below and overfall: part II. Prediction. Hanson, G. J., Robinson, K.M., Cook, K.R., Kadavy, K.C. Trans. ASAE 45(5):957-964. 2002.
 243. Image-based erosion measurement technique. Hanson, G. J., Cook, K. R., Hahn IV, W. Applied Engineering in Agriculture 18(6):697-700. 2002.
 244. Earth Dam or Spillway. Temple, D. M., Hanson, G. J. Proceedings of the 22nd USSD Annual Meeting and Conference, San Diego, CA. June 24-28. 2002. (CD-ROM).
 245. Watershed systems: A historic look at research by the USDA-ARS Hydraulic Engineering Research Unit. Britton, S.L., Hanson, G.J., and Temple, D.M. *Proc. 8th National Watershed Coalition Conf., National Watershed Coalition, Jun 2003, Council Bluffs, IA. pp. 313-322. 2004.* (CD-ROM)
 246. Evaluating erosion widening and headcut migration rates for embankment overtopping tests. Hanson, G.J., Cook, K.R., Hahn, W., Britton, S.L. American Society of Agricultural Engineers. Paper No. 03-2067. 2003.

247. Observed erosion processes during embankment overtopping tests. Hanson, G.J., Cook, K.R., Hahn, W., Britton, S.L. American Society of Agricultural Engineers. Paper No. 03-2066. 2003.
248. Old models – new applications. CD-ROM. Welle, P.I., Kadavy, K.C. In: Dam Safety 2003. Proceedings of the Association of State Dam Safety Officials, September 2003, Minneapolis, MN.
249. Vegetal maintenance for dam safety. Temple, Darrel M. *Proc. 8th National Watershed Coalition Conf., National Watershed Coalition, Jun 2003, Council Bluffs, IA. pp. 127-131. 2004. (CD-ROM)*
250. Design of grass-lined channels: procedure and software update. Temple, D.M., Cook, K.R., Neilson, M.L., Yenna, S.K. American Society of Agricultural Engineers. Paper No. 03-2099. 2003.
251. A historic look at the USDA-ARS Hydraulic Engineering Research Unit. Britton, S.L., Hanson, G.L., Temple, D.M. Brown, G.O., Garbrecht, J.D., Hager, W.H., Editors. Henry P.G. Darcy and Other Pioneers in Hydraulics: Contribution in Celebration of the 200th Birthday of Henry Philibert Gaspard Darcy, 23-26 June 2003, Philadelphia, PA. (Chapter: Hydraulic Laboratories), American Society of Civil Engineers. 2003. p. 263-276.
252. Erosion of earth spillways. Temple, D.M., Wibowo, J., Neilsen, M. Proceedings of the 2003 United States Society of Dams Annual Meeting and Conference, Charleston, SC, U.S. Society of Dams. 2003. p. 331-339.
253. Computer modeling of a least tern island. Geza, M., Britton, S.L., Demissie, T., Schnieder, S.E., Barfield, B.J., Khan, A.A. In: Advances in Hydro-Science and -Engineering, Vol. VI. Proceedings of the 6th International Conference on Hydro-Science and -Engineering. May 30 – June 4, 2004, Brisbane, Australia. 11 p. CD-ROM. 2004.
254. Practical considerations in modeling earth dam overtopping and breach. Temple, D.M., Hanson, G.J., Britton, S.L. 2004. In: Advances in Hydro-Science and -Engineering, Vol. VI. Proceedings of the 6th International Conference on Hydro-Science and -Engineering. May 30 – June 4, 2004, Brisbane, Australia. 8 p. CD-ROM. 2004.
255. Modeling of erosion from headcut development in channelized flow. Hanson, G.J., Robinson, K.M., Cook, K.R., Temple, D.M. 2004. In *Advances in Hydro-Science and -Engineering*, Vol. VI. Proceedings of the 6th International Conference on Hydro-Science and -Engineering. May 30 – June 4, 2004, Brisbane, Australia. 12 p. CD-ROM.
256. Overview of dam gully erosion research. Hanson, G. J., Temple, D. M., Robinson, K. M., Cook, K. R. Proceedings of the 3rd International Symposium on Gully Erosion. Oxford, MS. 2004. (CD-ROM)

257. Sediment control and erosion research: Then and Now. Britton, S. L., Temple, D. M., Hanson, G. J. ASAE meeting paper no. 04-2114, St. Joseph, MI. 2004.
258. Breach widening observations from earthen embankment tests. Britton, S. L., Hanson, G. J., Cook, K. R, and Kadavy, K. C. ASAE meeting paper no. 04-2080, St. Joseph, MI. 2004.
259. Determination of material rate parameters for headcut migration of compacted earthen materials. Hanson, G. J., Cook, K. R. Proceedings of Dam Safety 2004, ASDSO Phoenix, AZ. 2004. (CD-ROM)
260. Physical modeling of breach formation – Large-scale field tests. Vaskinn, K. A., Lovoll, A., Hoeg, K., Morris, M., Hanson, G. J., Hassan, M. Proceedings of Dam Safety 2004, ASDSO Phoenix, AZ. 2004. (CD-ROM)
261. Breach formation: Laboratory and numerical modeling of breach formation. Hassan, M., Morris, M., Hanson, G. J., Lakhali, K. Proceedings of Dam Safety 2004, ASDSO Phoenix, AZ. 2004. (CD-ROM)
262. A distributed hydrologic simulation environment with Latin hypercube sampling. Neilsen, M. L., Temple, D. M., Wibowo, J. L. Proceedings of the IASTED International Conference Environmental Modeling and Simulation, St. Thomas, U.S. Virgin Islands, Nov. 22-24, 2004.
263. Apparatus, test procedures, and analytical methods to measure soil erodibility in-situ. Hanson, G. J., Cook, K. R. Applied Engineering in Agriculture 20(4):455-462. 2004.
264. Erosion processes in gullies modified by establishing grass hedges. Dabney, S. M., Shields, F.D. Jr., Temple, D. M., Langendoen, E. J. Transactions of the ASAE 47(5):1561-1571. 2004.
265. Research activities on the erosion mechanics of overtopped embankment dams. Hanson, G.J., Morris, M., Vaskinn, K., Temple, D., Hunt, S., Hassan, M. Journal of Dam Safety: Spring 2005.
266. Simplified Breach Analysis model for Homogeneous Embankments: Part 1, Background and Model Components. Temple, D.M., Hanson, G.J., Neilsen, M.L., Cook, K.R. USSD Technologies to Enhance Dam Safety and the Environment, 25th Annual USSD Conference, Salt Lake City, Utah, June 6-10, 2005.
267. Simplified Breach Analysis model for Homogeneous Embankments: Part 2, Parameter Inputs and Variable Scale Model Comparisons. Hanson, G.J., Temple, D.M., Morris, M., Hassan, M., and Cook, K. USSD Technologies to Enhance Dam Safety and the Environment, 25th Annual USSD Conference, Salt Lake City, Utah, June 6-10, 2005.
268. Breach Widening Observations from Earthen Embankment tests. S.L. Hunt, G.J. Hanson, K.R. Cook, and K.C. Kadavy. Transactions of the ASAE 48(3):1115-1120. 2005.

269. Filter Fence Design Aid for Sediment Control at Construction Sites. Stevens, E., Barfield, B.J., Britton (Hunt), S.L., and Hayes, J.S. National Risk Management Research Laboratory, Office of research and development, U.S. Environmental Protection Agency, September, 2004.
270. Earth Dam Overtopping and Breach Outflow. Darrel M. Temple and Gregory J. Hanson. ASCE World Water Resources Congress, Anchorage, Alaska, 2005
271. Experimental Study of Drag and Lift Forces on Prototype Scale Models of Large Wood. Carlos V. Alonso, F. Douglas Shields, Jr., and Darrel M. Temple. ASCE World Water Resources Congress, Anchorage, Alaska, 2005.
272. Impact of Converging Chute Walls for RCC Stepped Spillways. S.L. Hunt, K.C. Kadavy, S.R. Abt, and D.M. Temple. ASCE World Water Resources Congress, Anchorage, Alaska, 2005.
273. An object-oriented framework for water resource site analysis. Mitchell L. Neilsen and Darrel M. Temple. Proceedings of the Thirteenth International Conference on Systems Engineering, pp. 133-138, August 1999.
274. A concurrent simulation model for analysis of water control structures at the watershed scale. Mitchell L. Neilsen and Darrel M. Temple. Proceedings of the International Conference on Parallel and Distributed Processing Techniques and Applications, pp. 1565-1570, June 26-29, 2000.
275. Earthen embankment breach research: physical and simplified numerical modeling of breach widening. S.L. Hunt, G.J. Hanson, and D.M. Temple. ASDSO meeting, Orlando, FL, 2005.
276. Embankment overtopping and RCC stepped spillway research. S.L. Hunt, G.J. Hanson, D.M. Temple, K.C. Kadavy. ASAE Annual International Meeting, Tampa, FL, Paper No. 052204, July 17-20, 2005.
277. Physical modeling of overtopping erosion and breach formation of cohesive embankments. G.J. Hanson, K.R. Cook, S.L. Hunt. Transactions of the ASAE 48(5):1783-1794, 2005.
278. Final Report on Big Haynes Creek Watershed Dam No. 3 Gwinnett County, Georgia, specific model study. Sherry L. Hunt and Kem C. Kadavy. United States Department of Agriculture, Natural Resources Conservation Service, Project No. 6217-13000-007-20, September 22, 2005.
279. Overview of dam gully erosion research. G. J. Hanson, D. M. Temple, K. M. Robinson, K. R. Cook. *International Journal of Sediment Research* 20(3)259-269. 2005.
280. Determining the erodibility of compacted soils for embankment dams. Gregory J. Hanson, Sherry L. Hunt. Proceedings of USSD Conference, San Antonio, TX, April 2006.

281. Physical model study of a proposed converging RCC stepped spillway for Big Haynes Creek Watershed Site H-3 in Gwinnett County, Georgia. S.L Hunt, K.C. Kadavy, and D.M. Temple. Proceedings from the ASDSO 2006 Dam Safety Annual Conference, Boston, MA, September 10-14, 2006.
282. Converging RCC Stepped Spillways. S.L. Hunt, K.C. Kadavy, and D.M. Temple. ASCE World Water Resources Congress, Omaha, Nebraska, 2006.
283. Breach widening observations related to clay core earthen embankment tests. S.L. Hunt, G.J. Hanson, and D.M. Temple. Proceedings from the ASDSO 2006 Dam Safety Annual Conference, Boston, MA, September 10-14, 2006.
284. Physical model study of a proposed converging RCC stepped spillway. Sherry L. Hunt, Kem C. Kadavy. 2006 ASABE Annual International meeting, Portland, Oregon, 9-12 July 2006, Paper No. 062171.
285. Lessons learned using laboratory Jet test method to measure soil erodibility of compacted soils. Gregory J. Hanson, Sherry L. Hunt. 2006 ASABE Annual International Meeting, Portland, Oregon, 9-12 July 2006, Paper No. 062054.
286. SITES-Water Resource site Analysis computer program, Version 2005. Morris M. Lobrecht, Larry A. Goertz, Darrel M. Temple, Mitchell L. Neilsen. 2006 ASABE Annual International Meeting, Portland, Oregon, 9-12 July 2006, Paper No. 062101.
287. WINDAM- Analysis of overtopped earth embankment dams. Darrel M. Temple, Gregory J. Hanson, and Mitchell L. Neilsen. 2006 ASABE Annual International Meeting, Portland, Oregon, 9-12 July 2006, Paper No. 062105.
288. Allowable overtopping of earthen dams. Darrel Temple and Bill Irwin. Proceedings from the 2006 Dam Safety Annual Conference, Boston, MA, September 10-14, 2006.
289. Physical model study of a RCC stepped spillway for Renwick Dam, North Dakota. Sherry Hunt, Kem Kadavy. 2007 ASABE Annual International Meeting, Minneapolis, Minnesota, 17-20 June 2007.
290. Evolution of vegetated waterways design. Sherry Hunt, Darrel Temple, Greg Hanson, Ronald Tejral. 2007 ASABE Annual International Meeting, Minneapolis, Minnesota, 17-20 June 2007.
291. Pressure and stress distributions due to a submerged impinging Jet. G.J. Hanson, K.M. Robinson, D.M. Temple. Hydraulic Engineering, Vol. 1. Proceedings of the 1990 National Conference ASCE, San Diego, CA, Jul 30-Aug 3, 1990.
292. A look at the engineering challenges of the USDA Small Watershed Program. G.J. Hanson, L. Caldwell, M. Lobrecht, D. McCook, S.L. Hunt, D. Temple. Transactions of the American Society of Agricultural and Biological Engineers, 50(5):1677-1682. 2007.

293. Lessons learned using laboratory JET method to measure soil erodibility of compacted soils. G.J. Hanson, S.L. Hunt. *Applied Engineering in Agriculture* 23(3):305-312. 2007.
294. Research and Design of Renwick Dam Stepped Spillway. S.L. Hunt, K.C. Kadavy. World Environmental and Water Resources Congress 2008 Ahupua'a.
295. Model study of RCC stepped spillways with sloped converging Training walls. Ryan W. Woolbright, Sherry L. Hunt, and Gregory J. Hanson. 2008 ASABE Annual International Meeting, Paper No. 084149, Providence, Rhode Island, June 29- July 2, 2008.
296. Velocities and Energy Dissipation on a Flat-sloped stepped spillway. Sherry L. Hunt and Kem C. Kadavy. 2008 ASABE Annual International Meeting, Paper No. 084151, Providence, Rhode Island, June 29-July 2, 2008.
297. RCC Stepped spillway for Renwick Dam: A partnership in Research in Design. Sherry L. Hunt, Dennis W. Reep, and Kem C. Kadavy. *Journal of Dam Safety* 6(2):32-40. 2008.
298. Impact of Converging chute walls for Roller Compacted Concrete stepped spillways. Sherry L. Hunt, Kem C. Kadavy, Steven R. Abt, and Darrel M. Temple. *The Journal of Hydraulic Engineering*, July 2008.
299. Breach Parameter and Simulation Comparisons. Gregory J. Hanson, Ronald D. Tejral, and Darrel M. Temple. Proceedings of the Association of State Dam Safety Officials Annual Conference, September 7-11, 2008, Indian Wells, CA.
300. Energy Dissipation on a 4(H):1(V) Stepped Spillway. S.L. Hunt and K.C. Kadavy. Proceedings of the Association of State Dam Safety Officials Annual Conference, September 7-11, 2008, Indian Wells, CA.
301. RCC Stepped Spillway Model Study Training Wall Comparison. R.W. Woolbright, G.J. Hanson and S.L. Hunt. Proceedings of the Association of State Dam Safety Officials Annual Conference, September 7-11, 2008, Indian Wells, CA.
302. The Effect of Step Height on Energy Dissipation in Stepped Spillways. S.L. Hunt and K.C. Kadavy. ASCE-EWRI World Environmental and Water Resources Congress, May 17-2, 2009, Kansas City, MO.
303. Inception point relationship for flat-sloped stepped spillways. S.L. Hunt and K.C. Kadavy. 2009 ASABE Annual International Meeting, Paper Number 096571, June 21-24, 2009, Reno, NV.
304. Energy dissipation for flat-sloped stepped spillways using new inception point relationship. S.L. Hunt and K.C. Kadavy. Proceedings of the Association of State Dam

- Safety Officials Annual Conference, September 27 – October 2, 2009, Ft. Lauderdale, FL.
305. Comparison of two process based earthen dam failure computation models. R.D. Tejral, G.J. Hanson, and D.M. Temple. Proceedings of the Association of State Dam Safety Officials Annual Conference, September 27 – October 2, 2009, Ft. Lauderdale, FL.
 306. Quantifying erodibility of embankment materials for the modeling of dam breach processes. Tony L. Wahl, Greg J. Hanson, and Pierre-Louis Regazzoni. Proceedings of the Association of State Dam Safety Officials Annual Conference, September 27 – October 2, 2009, Ft. Lauderdale, FL.
 307. Soils erodibility: A comparison between the Jet erosion test and the Hole erosion test. P. L. Regazzoni, D. Marot, J. R. Courivaud, G. Hanson, and T. Wahl. Inaugural International Conference of the Engineering Mechanics Institute, Minneapolis, MN, May 18-21, 2008. 7 p.
 308. The influence of some engineering parameters on the erosion of soils. P. L. Regazzoni, G. Hanson, T. Wahl, D. Marot, J.R. Courivaud, and J. J. Fry. International Conference on Scour and Erosion (ICSE-4), Tokyo, Japan, November 5-7, 2008. 5p.
 309. Soils erodibility characterization: Confrontation between two erodimeters. P. L. Regazzoni, T. L. Wahl, G. J. Hanson, and J. R. Courivaud. Journées Nationales de Géotechnique et de Géologie de l'Ingénieur JNGG'08 – Nates, June 18-20, 2008.
 310. Energy dissipation on flat-sloped stepped spillways: Part 1. Upstream of the inception point. S. L. Hunt and K. C. Kadavy. Transactions of the ASABE 53(1):103-109. 2010.
 311. Energy dissipation on flat-sloped stepped spillways: Part 2. Downstream of the inception point. S. L. Hunt and K. C. Kadavy. Transactions of the ASABE 53(1):111-118. 2010.
 312. Internal erosion and impact of erosion resistance. Hanson, G. J., Tejral, R. D., Hunt, S. L., and Temple, D. M. Proc. 30th U.S. Society on Dams Annual Conference, April 12-16, 2010, Sacramento, California. p. 773-784. CDROM. 2010.
 313. WinDAM B earthen embankment overtopping analysis software. Visser, K., Hanson, G.J., Temple, D.M., Lobrecht, M., Neilsen, M., Funderburk, T., Moody, H. Proceedings of the Joint Federal Interagency Sedimentation and Hydrologic Modeling Conference, June 27 - July 1, 2010, Las Vegas, Nevada. CDROM. 2010.
 314. Overview of erosion processes within NWS-BREACH and WinDAM [abstract]. Tejral, R.D., Hanson, G.J., Temple, D.M. Proceedings of the Joint Federal Interagency Sedimentation and Hydrologic Modeling Conference, June 27 - July 1, 2010, Las Vegas, Nevada. CDROM. 2010.

315. Soil erodibility evaluation under different management practices [abstract]. Wells, R.R., Bingner, R.L., Wilson, G.V., Hanson, G.J. Proceedings of the Joint Federal Interagency Sedimentation and Hydrologic Modeling Conference, June 27 - July 1, 2010, Las Vegas, Nevada. CDROM. 2010.
316. Coherence of erodibility for erosion processes and different scales. Hanson, G.J., Hunt, S., Temple, D.M. Proceedings of the Joint Federal Interagency Sedimentation and Hydrologic Modeling Conference, June 27 - July 1, 2010, Las Vegas, Nevada. CDROM. 2010.
317. Observations on dam overtopping breach processes and prediction. Temple, D.M., Hanson, G.J., Hunt, S.L. *The Journal of Dam Safety* 8(2):28-33. 2010.
318. Observations on dam overtopping breach processes and prediction. Temple, D.M., Hanson, G.J., Hunt, S.L. In: *Dam Safety 2010. Proceedings of the Association of State Dam Safety Officials Annual Conference*, September 19-23, 2010, Seattle, WA. CDROM. 2010.
319. Erodibility characteristics of embankment materials. Hanson, G.J., Wahl, T.L., Temple, D.M., Hunt, S., Tejral, R.D. In: *Dam Safety 2010. Proceedings of the Association of State Dam Safety Officials Annual Conference*, September 19-23, 2010, Seattle, WA. CDROM. 2010.
320. Large-scale stepped spillway testing. Hunt, S., Kadavy, K.C. In: *Dam Safety 2010. Proceedings of the Association of State Dam Safety Officials Annual Conference*, September 19-23, 2010, Seattle, WA. CDROM. 2010.
321. Size and Weight conversion of Angular Riprap. Kerry M. Robinson, Kevin R. Cook, and Kem C. Kadavy. (Never published)
322. Hydraulic jump stilling basins. Benik, R., Cooper, C., and Hunt, S. L. In: Benik, R., et al., eds. *Outlet Works Energy Dissipators*, Chapter 2, FEMA Technical Manual P-679. CDROM. 2010.
323. Plunge basins. Hunt, S. L., Crowder, J., and Visser, K. In: Benik, R., et al., editors. *Outlet Works Energy Dissipators*, Chapter 4, FEMA Technical Manual P-679. CDROM. 2010.
324. Measuring the erodibility of cohesive soils influenced by seepage forces using a laboratory jet erosion test device. Al-Madhhachi, A.S.T., Fox, G.A., Tyagi, A.K., Hanson, G.J., and Bulut, R. 2011 ASABE Annual International Meeting, Paper Number 1111028, August 7-10, 2011, Louisville, Kentucky. 2011.
325. Development and characterization of soil material parameters for embankment breach. Hanson, G.J., Temple, D.M., Hunt, S.L., and Tejral, R.D. *Applied Engineering in Agriculture* 27(4):587-595. 2011.

326. Lessons learned during 10 years of rehabilitating NRCS-assisted watershed dams. Caldwell, L.W., Hunt, S. L., Freeland, J.D., Locke, M.A., Moore, J., and Burns, A. In: Dam Safety 2011. Proceedings of the Association of State Dam Safety Official Annual Conference, September 25-29, 2011, Washington, DC. CDROM. 2011.
327. One step at a time: Developing design criteria for stepped spillways. Hunt, S.L. and Kadavy, K.C. In: Dam Safety 2011. Proceedings of the Association of State Dam Safety Official Annual Conference, September 25-29, 2011, Washington, DC. CDROM. 2011.
328. The importance of the USDA Small Watershed Program to the rural United States. Hunt, S.L., Hanson, G.J., Temple, D.W., and Caldwell, L. Journal of the American Water Resources Association 13(6):9-11. 2011.
329. Earthen embankment breaching. ASCE/EWRI Task Committee on Dam/Levee Breaching (Hanson). Journal of Hydraulic Engineering 137(12):1549-1564. 2011.
330. My life in the watershed: Then, now, and beyond. Hunt, S.L. In: Proc. of the 12th National Watershed Conf., National Watershed Coalition, May 15-18, 2011, Oklahoma City, OK. CDROM. 2011.
331. Retention of institutional knowledge and technical capacity for repair and rehabilitation of NRCS-assisted watershed dams. Freeland, J.D., Caldwell, L.W., Hunt, S.L., Locke, M.A., and Moore, J. In: Proc. of the 12th National Watershed Conf., National Watershed Coalition, May 15-18, 2011, Oklahoma City, OK. CDROM. 2011.
332. Measuring erodibility of cohesive soils using laboratory jet erosion tests. Al-Madhhachi, A.T., Hanson, G.J., Fox, G.A., Tyagi, A.K., and Bulut, R. In: Proc. of the ASCE EWRI 2011 World Envi. & Water Res. Congress, May 22-26, 2011, Palm Springs, CA. CDROM. 2011.
333. Inception point relationship for flat-sloped stepped spillways. Hunt, S.L., and Kadavy, K.C. Journal of Hydraulic Engineering (ASCE) 137(2):262-266. 2011.
334. Discussion of internal erosion modeling. Tejral, R.D., Hanson, G.J., and Temple, D.M. In: Dam Safety 2012. Proc. Association of State Dam Safety Officials Annual Conference, September 16-20, 2012, Denver, CO. CDROM. 2012.
335. A step in the right direction: New flow depth relationships for stepped spillway design. Hunt, S.L., Kadavy, K.C., and Hanson, G.J. In: Dam Safety 2012. Proc. Association of State Dam Safety Officials Annual Conference, September 16-20, 2012, Denver, CO. CDROM. 2012.
336. Earthen embankment overtopping analysis using the WinDAM B software. Visser, K., Hanson, G., Temple, D., and Neilsen, M. In: Dam Safety 2012. Proc. Association of State Dam Safety Officials Annual Conference, September 16-20, 2012, Denver, CO. CDROM. 2012.

337. Converging stepped spillways: Simplified momentum analysis approach. Hunt, S.L., Temple, D.W., Abt, S.R., Kadavy, K.C., and Hanson, G. *J. Hydraulic Engineering* 138(9):796-802. 2012.
338. Development a fluvial detachment rate model to predict the erodibility of cohesive soils under the influence of seepage. Al-Madhhachi, A.T., Fox, G.A., Hanson, G.J., Tyagi, A.K., and Bulut, R. 2012 ASABE Annual International Meeting, Paper Number 12-1337239, July 29 – August 1, 2012, Dallas, TX. 2012.
339. Closure to “Inception Point Relationship for Flat-Sloped Stepped Spillways”. Hunt, S.L. and Kadavy, K.C. *J. Hydraulic Engineering* 137(2):262-266. 2012.
340. Evaluation and development of physically-based embankment breach models. Morris, M.W., Hassan, M.A., Wahl, T.L., Tejral, R.D., Hanson, G.J., and Temple, D.M. In: Klijn, F., and Schweckendiek, T., (eds.) *Comprehensive Flood Risk Management: Research for Policy and Practice*, Boca Raton, FL: CRC Press. p. 90-92. 2012.
341. Evaluation and development of physically-based embankment breach models. Morris, M.W., Hassan, M.A., Wahl, T.L., Tejral, R.D., Hanson, G.J., and Temple, D.M. In: Proc. 2nd European Conf. on Flood Risk Management, 11/20-22/12, Rotterdam, The Netherlands. p. 379-387. CDROM. 2012.
342. Measuring soil erodibility using a laboratory "Mini" jet. Al-Madhhachi, A.T., Hanson, G. J., Fox, G.A., Tyagi, A.K., and Bulut, R. *Transactions of the ASABE* 56(3):901-910. 2013.
343. Deriving parameters of a fundamental detachment model for cohesive soils from flume and jet erosion tests. Al-Madhhachi, A.T., Hanson, G. J., Fox, G.A., Tyagi, A.K., and Bulut, R. *Transactions of the ASABE* 56(2):489-504. 2013.
344. Earthen embankment overtopping analysis using the WinDAM B software. Visser, K., Hanson, G., Temple, D., Tejral, R., and Neilsen, M. In: National Dam Safety Technical Seminar #20: Overtopping Protection for Dams, Feb. 20-21, 2013, Emmetsburg, MD. 11 p. 2013.
345. A mechanistic detachment rate model to predict soil erodibility due to fluvial and seepage forces. Al-Madhhachi, A.T., Fox, G.A., and Hanson, G.J. In: Proc. ASCE EWRI 2013 World Environmental & Water Resources Congress, May 19-23, 2013, Cincinnati, OH. p. 1608-1618. CDROM. 2013.
346. Relationship between the erosion properties of soils and other parameters. Fell, R., Hanson, G., Herrier, G., Marot, D., and Wahl, T. In: Bonelli, S. editor. *Erosion in Geomechanics Applied to Dams and Levees*, Chapter 5. John Wiley and Sons, Inc., and ISTE Ltd. p. 343-381. 2013.
347. Inception point for embankment dam stepped spillways. Hunt, S.L., and Kadavy, K.C. *J. Hydraulic Engineering* 139(1):60-64. 2013.

348. New flow depth relationships for embankment dam stepped spillway design. Hunt, S.L., Kadavy, K.C., and Hanson, G.J. *Dam Engineering* XXIV(1):53-70. 2013.
349. When air really matters: Flow depth relationships for stepped spillways. Hunt, S.L., Kadavy, K.C., and Hanson, G.J. In: *Dam Safety 2013. Proc. Assoc. of State Dam Safety Officials Annual Conf.*, September 8-12, 2013, Providence, RI. CDROM. 2013.
350. WinDAM C earthen embankment internal erosion analysis software. Visser, K.K., Tejral, R.D., and Neilsen, M.L. In: *Dam Safety 2013. Proc. Assoc. of State Dam Safety Officials Annual Conf.*, September 8-12, 2013, Providence, RI. CDROM. 2013.
351. Stepping up research efforts. Hunt, S.L., and Kadavy, K.C. *International Water Power and Dam Construction Magazine* 66(1):20-22. 2014.
352. Flow depth and energy coefficient relationships for stepped spillways. Hunt, S.L. and Kadavy, K.C. 5th International Symp. on Hydraulic Structures, Hydraulic Structures and Society: Engineering Challenges and Extremes. Brisbane, Australia, June 25-27, 2014. p. 9. 2014.
353. Stepped chute design for embankment dams. Hunt, S.L. In: *State Dam Safety Officials Association Archives and CD-ROM*, July 8, 2014. Webinar. 2014.
354. Step by step: Design procedures for stepped chutes. Hunt, S.L., and Kadavy, K.C. In: *Dam Safety 2014. Proc. Assoc. of State Dam Safety Officials Annual Conf.*, September 22-25, 2014, San Diego, CA. CDROM. 2014.
355. Simplistic design methods for moderate-sloped stepped chutes. Hunt, S.L., Kadavy, K.C., and Hanson, G.J. *J. Hydraulic Engineering* 140(12):04014062-1-15. 2014.
356. Discussion of "Aeration, flow instabilities, and residual energy on pooled stepped spillways of embankment dams" by Stefan Felder and Hubert Chanson. Hunt, S.L., and Kadavy, K.C. *J. Irrigation and Drainage Engineering-ASCE* 141(2):07014038-1-3. 2015.
357. Development of CCHE2D embankment break model. Jai, Y., and Hunt, S. *Proc. Joint Federal Interagency Sedimentation and Hydrologic Modeling Conf.*, April 19-23, 2015, Reno, Nevada. 12 p. Available: <http://acwi.gov/sos/pubs/3rdJFIC/index.html>. 2015.
358. Comparing process-based breach models for earthen embankments subjected to internal erosion. Tejral, R.D., and Hunt, S.L. *Proc. Joint Federal Interagency Sedimentation and Hydrologic Modeling Conf.*, April 19-23, 2015, Reno, Nevada. 10 p. Available: <http://acwi.gov/sos/pubs/3rdJFIC/index.html>. 2015.
359. WinDAM C earthen embankment internal erosion analysis software. Visser, K., Tejral, R.D., and Neilsen, M.L. *Proc. Joint Federal Interagency Sedimentation and Hydrologic Modeling Conf.*, April 19-23, 2015, Reno, Nevada. 10 p. Available: <http://acwi.gov/sos/pubs/3rdJFIC/index.html>. 2015.

360. Stilling the waters: Stilling basin design for stepped chutes. Hunt, S.L., and Kadavy, K.C. In: Dam Safety 2015. Proc. Assoc. of State Dam Safety Officials Annual Conf., September 13-17, 2015, New Orleans, LA. CDROM. 2 p. 2015.
361. Development of CCHE2D embankment break model. Jia, Y., and Hunt, S.L. Journal of ASABE 59(4):805-814. 2016.
362. Stepped chute training wall height requirements. Hunt, S.L., and Kadavy, K.C. In: Crookston, B. and Tullis, B. (eds.) Hydraulic Structures and Water System Management, 6th International Symposium of Hydraulic Structures, June 27-29, 2016, Portland, OR, p. 260-267. 2016.
363. Breach modelling by overflow with TELEMAC 2D: Comparison with large-scale experiments. Laroche, C., Akquier, M., Floriana, F., and Tejral, R.D. 3rd European Conference on Flood Risk Management, October 17-20, 2016, Lyon, France.
<https://doi.org/10.1051/e3sconf/20160704001>.
364. Coupled dam safety analysis using WinDAM. Neilsen, M.L., Tejral, R.D., Visser, K., and Hunt, S.L. In: Dam Safety 2016. Proc. of the Assoc. of State Dam Safety Officials Annual Conf., Sept. 15-22, 2016, Philadelphia, PA, 11 p. (CDROM)