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RESUME

Name Robert W. Blanning, Professor of Management

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Citizenship U.S.A.

Education Ph.D. in Operations Research
University of Pennsylvania, 1971

M.S. in Operations Research
Case Institute of Technology, 1964

B.S. in Physics
Pennsylvania State University, 1958

Academic Efforts

1. Professor of Management, Owen Graduate School of Management, Vanderbilt University: September 1988 - present.
2. Associate Professor of Management, Owen Graduate School of Management, Vanderbilt University: September 1980 - August 1988.
3. Assistant Professor of Decision Sciences, Wharton School, University of Pennsylvania: September 1973 - August 1980.
4. Assistant Professor of Management, College of Business and Public Administration and Graduate School of Business Administration, New York University: September 1971 - August 1973.

Overseas Efforts

1. Fulbright Scholar, Institute of Systems Science, National University of Singapore: January 1995 - May 1995.

2. Visiting Professor, Department of Information and Systems Management, Hong Kong University of Science and Technology: July - December 1994, January - December 1997, January – June 1999.

Professional Efforts

1. Operations Research Analyst, Corporate Operations Research Department, Mobil Oil Corporation: July 1967 - September 1968.
2. Nuclear Engineer, Knolls Atomic Power Laboratory, General Electric Company: January 1961 - August 1961.

Business Activities

Board of Advisors, Instituto Nacional de Estudios de Informatica, A.C. (a non-profit corporation sponsored by Mexican industry and government with the purpose of improving the quality of information systems in Mexico): 1980.

Senior Technical Advisory Committee, Data Systems Research and Development, Martin Marietta Energy Systems Division, Oak Ridge: 1989 - 1991.

Publications

I. Journal Articles

1. Mak, Brenda, Blanning, Robert, and Ho, Susanna, Genetic Algorithms in Logic Tree Decision Modeling, European Journal of Operational Research, Volume 170, Issue 2, April 2006, pp. 597-612.
2. Blanning, R. W. & Reinig, B.A. (2005) A Framework for Conducting Political Event Analysis Using Group Support Systems. Decision Support Systems, Vol. 38, pp. 511-527.
3. Basu, A. and Blanning, R.W. (2003) Synthesis and Decomposition of Processes in Organizations, Information Systems Research, Vol. 14, No. 4, pp. 337-355.
4. Blanning, R.W. & Reinig, B.A. (2002). Political Event Analysis Using Group Support Systems. Technological Forecasting & Societal Change, Vol. 69, No. 2, pp. 153-172.
5. Mak, B. and Blanning R.W. (2003) A Logic-Based Approach to Rule Induction in Expert Systems, Expert Systems, Vol. 20, No. 3, pp. 141-149.
6. Blanning, R.W. & Reinig, B.A. (2002). Multiperiod Scenario Development Using Group Support Systems: An Application to the Future of Hong Kong. Journal of Organizational Computing and Electronic Commerce. Vol 12, No. 2, pp. 105-119.

7. Blanning, R.W. & Reinig, B.A. (2001). Using Group Decision Support Systems to Acquire Local Information: An Application to the Hong Kong Dollar Peg. Futures. Vol. 33, No. 2, pp. 127-145,
8. Blanning, R.W. & Basu. A. (2000). A Formal Approach to Workflow Analysis. Information Systems Research. Vol. 11, No. 1, pp. 17-36
9. Blanning, R.W. (1999). Establishing a Corporate Presence on the Internet in Singapore. Journal of Organizational Computing and Electronic Commerce. Vol. 9, No. 1, pp. 83-99
10. Basu, A. & Blanning, R.W. (1999). Metagraphs in Workflow Support Systems. Decision Support Systems. Vol. 25, No. 3, pp. 199-208
11. Blanning, R.W. & Reinig (1999). B.A. Electronic Meeting Systems in Scenario Analysis: An Application to the Future of Hong Kong. International Journal of Management. Vol. 16, No. 1, pp. 65-70.
12. Blanning, R.W. & Reinig, B. A. (1999). Cross-Impact Analysis Using Group Decision Support Systems: An Application to the Future of Hong Kong. Futures. Vol. 31, No. 1, pp. 39-56.
13. Blanning R.W. & Reinig, B. A. (1998). Building Scenarios for Hong Kong Using EMS. Long Range Planning. Vol. 31, No. 6, pp. 900-910.
14. Blanning, R.W. & Mak, B. (1998). An Empirical Measure of Element Contribution in Neural Networks. IEEE Transactions on Systems, Man, and Cybernetics. Vol. 28, No. 4, pp. 561-564.
15. Basu A. & Blanning, R.W., (1998). The Analysis of Assumptions in Model Bases Using Metagraphs. Management Science. Vol. 44, No. 7, pp. 982-995.
16. Blanning, R.W., Bui, T.X. & Tan, T. (1997). National Information Infrastructure in Pacific Asia. Decision Support Systems. Vol. 21, No. 3, pp. 215-227.
17. Basu, A., Blanning R.W., & Shtub, A. (1997). Metagraphs in Hierarchical Modeling. Management Science. Vol. 43, No. 5, pp. 623-639.
18. Blanning, R.W. (1996). A Fuzzy Logic Framework for Scenario Support. Journal of Decision Systems. Vol. 5, No. 3-4, pp. 287-305.
19. Mak, B. Bui, T. & Blanning, R.W. (1996). Aggregating and Updating Experts' Knowledge: An Experimental Evaluation of Five Classification Techniques. Expert Systems with Applications. Vol. 10, No. 2, pp. 233-241.

20. Basu, A. & Blanning, R.W. (1995). Metagraphs. Omega. Vol. 23, No. 1, pp. 13-25.
21. Basu, A. & Blanning, R.W. (1994). Metagraphs: A Tool for Modeling Decision Support Systems. Management Science. Vol. 40, No. 12, pp. 1579-1600.
22. Basu, A. & Blanning, R.W. (1994). Model Integration Using Metagraphs," Information Systems Research. Vol. 5, No. 3, pp. 195-218.
23. Blanning, R.W. (1994). A Relational Algebra for Propositional Logic. Decision Support Systems. Vol. 11, No. 2, pp. 211-218.
24. Blanning, R.W. (1993). Relational Division in Information Management. Decision Support Systems. Vol. 9, No. 1, pp. 9-18.
25. Blanning, R.W. (1993) Model Management Systems: An Overview. Decision Support Systems. Vol. 9, No. 1, pp. 9-18.
26. Blanning, R.W. (1990). The Sensitivity Properties of Hierarchical Logic-Based Models. Decision Support Systems. Vol. 6, No. 2, pp. 89-97.
27. Blanning, R.W. (1988). An Entity-Relationship Framework for Information Resource Management. Information & Management. Vol. 15, No. 2, pp. 113-119.
28. Blanning, R.W. (1987). Sensitivity Analysis in Logic-based Models. Decision Support Systems. Vol. 3, No. 4, pp. 343-349.
29. Blanning, R.W. (1987). The Application of Metaknowledge to Information Management. Human Systems Management. Vol. 7, pp. 49-57.
30. Blanning, R.W. (1986). An Entity-Relationship Approach to Model Management. Decision Support Systems. Vol. 2, No. 1, pp. 65-72.
31. Blanning, R.W. (1985). The Existence and Uniqueness of Joins in Relational Model Banks. International Journal on Policy and Information. Vol. 9, No. 1, pp. 73-95.
32. Blanning, R.W. (1985). A Relational Framework for Assertion Management. Decision Support Systems. Vol. 1, No. 2, pp. 167-172.
33. Blanning, R.W. (1985). Expert Systems for Management: Research and Applications. Journal of Information Science. Vol. 9, No. 2, pp. 153-162.
34. Blanning, R.W. (1985). A Relational Framework for Join Implementation in Model Management Systems. Decision Support Systems, Vol. 1, No. 1, pp. 69-81.

35. Blanning, R.W. (1984). Management Applications of Expert Systems. Information & Management. Vol. 7, No. 6, pp. 311-316.
36. Blanning, R.W. (1984). Knowledge Acquisition and System Validation in Expert Systems for Management. Human Systems Management. Vol. 4, pp. 280-285.
37. Blanning, R.W. (1984). Management Applications of Fifth Generation Computers. Business Forum. Vol. 9, No. 4, pp. 28-31.
38. Blanning, R.W. (1984) Conversing with Management Information Systems in Natural Language. Communications of the ACM. Vol. 27, No. 3, pp. 201-207.
39. Blanning, R.W. (1983), What is Happening in DSS. Interfaces. Vol. 13, No. 5, pp. 71-80.
40. Blanning, R.W. (1983). A Sensitivity Analysis of Variable-Base Budgeting. Management Science, Vol. 29, No. 1, pp. 65-96.
41. Blanning, R.W. (1982). A Decision Support Language for Corporate Planning. International Journal of Policy Analysis and Information Systems, Vol. 6, No. 4, pp. 313-323.
42. Blanning, R.W., Kleindorfer, P.R. & Sankar, C.S (1982). A Theory of Multistage Contractual Incentives with Application to Design to Cost. Naval Research Logistics Quarterly. Vol. 29, No. 1, pp. 1-18.
43. Blanning, R.W. (1981). Variable-Base Budgeting for R & D. Management Science. Vol. 27, No. 5, 1, pp. 547-558.
44. Blanning, R.W. (1981). Model-Based and Data-Based Planning Systems. Omega, Vol. 9, No. 2, pp. 163-168.
45. Blanning, R.W. (1979). The Functions of a Decision Support System. Information & Management, Vol. 2, No. 3, pp. 87-93.
46. Blanning, R.W. & Crandall, R.H. (1979). Heuristic Modeling and Technological Impact Analysis. Technological Forecasting and Social Change. Vol. 15, pp. 259-271.
47. Blanning, R.W. (1980). How Managers Decide to Use Planning Models. Long Range Planning. Vol. 13, pp. 32-35.
48. Blanning, R.W. & Crandall, R.H. (1978). Budget Planning and Heuristic Models. Urban Systems, Vol. 3, No. 2/3.

49. Blanning, R.W. (1976). The Construction and Implementation of Metamodels. Simulation, Vol. 24, No. 6, pp. 177-184.
50. Blanning, R.W. (1974). The Sources and Uses of Sensitivity Information. Interfaces. Vol. 4, No. 4, Also Response to Michel, Kleijnen and Permit. Interfaces, Vol. 5, No. 3, May 1975, pp. 24-25.
51. Blanning, R.W. & Hamilton, W.F. (1974). Regression Analysis with Asymmetric Linear Loss. Decision Sciences. Vol. 5, No. 2, pp. 194-204.
52. Blanning R.W., Kisiel, A.E. & Uretsky, M. (1973). The New Economic System in Poland. Columbia Journal of World Business. Vol. VIII, No. 4, pp. 113-119.
53. Blanning, R.W. & Rao, A.G. (1965). Note on 'Decomposition of Project Networks'. Management Science. Vol. 12, No. 1

II. Chapters in Books

1. Blanning, R., (2003). Model Building Process. H. Bidgoli, S.B. Eom, and A. Prestage (Eds.), Encyclopedia of Information Systems, Vol. 3, San Diego: Academic Press
2. Blanning R.W. & Bui, T.X. (1999). Decision Support Systems and Internet Commerce. In M. Shaw, R. Blanning, T. Strader, and A. Winston, (Eds.), Handbook on Electronic Commerce, (pp. 53-75). Springer.
2. Loebbecke, C. A. & Blanning,R.W. (1997). Strategic Approach to Information Technology at the Hong Kong Jockey Club. In Janice M. Burn and Maris G. Martinsons (Eds.), Information Technology and the Challenge for Hong Kong, (pp. 319-339). Hong Kong University Press.
3. Basu, A. & Blanning, R.W. (1997). A Graph-Theoretic Approach to Analyzing Knowledge Bases Containing Rules, Models, and Data. In R.W. Blanning and M.J. Shaw (Eds.), Artificial Intelligence and Management Science, (pp. 3-23). Annals of Operations Research, The Netherlands: Baltzer Science Publishers.
4. Blanning. R.W. (1996). Organization Design as Knowledge Engineering. In Robert W. Blanning and David R. King, (Eds.), Organizational Intelligence: AI in Organizational Design, Modeling, and Control, (pp. 39-50). Los Alamitos: IEEE Computer Science Press.
5. Blanning, R.W. (1993). Expert Modelbase Systems: Research Directions. In Clyde W. Holsapple and Andrew B. Winston, (Eds.), Recent Developments in Decision Support Systems, (pp. 211-244). Berlin:

Springer-Verlag.

6. Blanning, R.W., Whinston, A.B., et al., (1992). Model Management Systems. In Edward A. Stohr and Benn R. Konsynski, (Eds.), Information Systems and Decision Processes, (pp. 205-251). IEEE Computer Society Press.
7. Blanning, R.W., Marsden, J.R., Pingry, D.E. & Séror, A.C. (1992). Intelligent Models of Economic and Social Systems. In Constantin V. Negoita, (Ed.), Cybernetics and Applied Systems, (pp. 163-171). New York: Marcel Dekker, Inc.
8. Blanning, R.W. (1992). Knowledge, Metaknowledge, and Explanation in Intelligent Organizational Models. In Michael Masuch and Massimo Warglien, (Eds.), Artificial Intelligence in Organization and Management Theory, (pp. 65-86). Amsterdam: North-Holland.
9. Basu, A. & Blanning, R.W. (1992). Enterprise Modeling Using Metagraphs. In Tawfik Jelassi, Michel R. Klein, and W. M. Mayon-White, (Eds.), Decision Support Systems: Experiences and Expectations, (pp. 183-199). Amsterdam: North-Holland.
10. Blanning, R.W. (1991). Expert Systems in Business. In Allen Kent and James G. Williams, (Eds.), Encyclopedia of Microcomputers, Vol. 7 (pp. 61-70). New York: Marcel Dekker,
11. Blanning, R.W. (1990). Expert Systems for Managers: Design Issues. In Andrew P. Sage, (Ed.) Concise Encyclopedia of Information Processing in Systems and Organizations, (pp. 167-174). Pergamon Press
12. Blanning, R. W. Model Management Systems. In Ralph H. Sprague, Jr. and Hugh J. Watson (Eds.), Decision Support Systems: Putting Theory into Practice, Chapter 11 (pp. 156-169). Englewood Cliffs: Prentice-Hall (1989).
13. Blanning, R.W. & Barkocy, B.E. (1988). Expert Systems in Industry: Actual and Potential Applications. In Paul R. Watkins and E. Turban, (Eds.), Applied Expert Systems: Trends and Issues, (pp. 231-250). Amsterdam: North-Holland.
14. Blanning, R.W. (1987). A Relational Theory of Model Management. In Clyde W. Holsapple and Andrew B. Whinston, (Eds.), Decision Support Systems: Theory and Application, Chapter 2 (pp. 19-53) Berlin: Springer-Verlag.
15. Blanning, R.W. (1987). Survey of Issues in Expert Systems for

Management. Expert Systems for Business, Chapter 2, (pp. 24-39). In Barry G. Silverman (Ed.), Reading: Addison-Wesley.

16. Blanning, R.W. (1986). A Relational Framework for Information Management. In Ephraim R. McLean and Henk G. Sol, (Eds). Decision Support Systems: A Decade in Perspective, (pp. 25-40). Amsterdam: North-Holland.
17. Blanning, R.W. (1986). A System for Natural Language Communication Between a Decision Model and Its Users. In L. F. Pau, (Ed.), Artificial Intelligence in Economics and Management, (pp. 77-85). Amsterdam: North-Holland.
18. Blanning, R.W. (1984). Language Design for Relational Model Management. In S. K. Chang, (Ed.), Management and Office Information Systems, (pp. 217-235). New York: Plenum Press.
19. Blanning, R.W., Lewin, A.Y. & Uretsky, M. (1976). Issues in the Design of an Urban Game. In Samuel J. Bernstein, (Ed.) Computers in Public Administration: An International Perspective, (pp. 404-420). Prager. This originally appeared in Proceedings of the 7th Annual ACM Urban Symposium, 1972, pp. 23-36.
20. Lewin, A.Y & Blanning, R.W. (1974). The Urban Government Annual Report. Improving the Quality of Urban Management, (pp. 65-91). In Willis D. Hawley and David Rogers, (Eds.) Vol. 8, Urban Affairs Annual Reviews. Sage Publications.

III. Published Conference Proceedings

- Blanning, R.W. and Séror, A.C., Information and Coordination in Global Terrorist Organizations. In Prashant Palvia and Xinxin Liu (Eds.) Proceedings of the Fourth Annual Global Information Technology World Conference, Calgary Canada, June 2003, pp.133-136.
- Basu, A. & Blanning, R.W. Workflow Analysis Using Attributed Metagraphs. In Proceedings of the 34th Hawaii International Conference on System Sciences, January 2001, 9 pages (CD-ROM).
- Mak, B.L. Blanning, R.W. & Ho, S.S. Demographically-Based Agents that Assist Users in Document Selection on the WWW. Proceedings of IFIP TC8/WG8.3 Conference on Decision Support Through Knowledge Management, July 2000, pp. 223-240.
- Blanning R.W. & Reinig, B.A. Political Event and Scenario Analysis Using GDSS: An Application to the Business Future of Hong Kong.

Association for Information Systems 1998 Americas Conference, August 1998, pp. 472-473.

- Blanning, R.W. Ignorance and Inconsistency in Scenario Support Systems. Proceedings of the Fourth Conference of the International Society for Decision Support Systems, July 1997, pp. 391-400.
- Blanning, R.W. & Basu, A. Metagraphs in Workflow Support Systems. Proceedings of the Fourth Conference of the International Society for Decision Support Systems, July 1997, pp. 565-579
- Basu, A. & Blanning, R.W. Metagraph Transformations and Workflow Analysis. Proceedings of the Thirtieth Annual Hawaii International Conference on Systems Science, Vol. IV, January 1997, pp. 359-366.
- Blanning R.W. A Framework for Scenario Support Systems (extended abstract). Proceedings of the First Inform's Conference on Information Systems and Technology, May 1996, pp. 294-296.
- Basu, A. & Blanning, R.W. A Metagraph-Based DSS Analysis Workbench. Proceedings of the 29th Annual Hawaii International Conference on Systems Sciences, January 1996, pp. 386-395.
- Blanning, R.W. & Basu, A. Logical Foundations of Scenario Support Systems. Proceedings of the 1995 Pan Pacific Conference on Information Systems, June/July 1995, pp. 161-167.
- Blanning, R.W. A Decision Support Framework for Scenario Management. Proceedings of the Third International Conference, The International Society of Decision Support Systems, Vol. 2, June 1995, pp. 657-660.
- Basu, A. & Blanning, R.W. Discovering Implicit Integrity Constraints in Rule Bases Using Metagraphs. Proceedings of the Twenty-Eighth Annual Hawaii International Conference on Systems Sciences, Vol. III: Information Systems - Decision Support and Knowledge-Based Systems, January 1995, pp. 321-329.
- Loebbecke, C. & Blanning, R.W. Racing Forwards an Open Betting System at the Royal Hong Kong Jockey Club. Proceedings of the 3rd European Conference on Information Systems, Athens, June 1995, pp. 1133-1142.
- Basu, A. & Blanning, R.W. Metagraph Views in Model Management. Proceedings of the Fourth Annual Workshop on Information Technologies and Systems, June 1994, pp. 175-184.

- Basu, A. & Blanning, R.W. Cycles in Metagraphs. Proceedings of the Twenty-Seventh Annual Hawaii International Conference on System Sciences, Vol. III: Information Systems: DSS/Knowledge-Based Systems, January 1994, pp. 310-319.
- Basu, A. & Blanning, R.W. Metagraphs and Petri Nets in Model Management. Proceedings of the Second Annual Workshop on Information Technologies and Systems (WITS-92), ed. by Veda C. Storey and Andrew B. Whinston, Dallas, December 1992, pp. 64-73.
- Blanning, R.W. Organization Design as Expert Systems Design. Proceedings of the Twenty-Fourth Annual Hawaii International Conference on System Sciences, Vol. IV: Organizational Systems and Technology Track, January 1991, pp. 3-12.
- Blanning, R.W. A Relational Algebra for Assertion Management. Proceedings of the Twenty-Second Annual Hawaii International Conference on System Sciences, Vol. III: Decision Support and Knowledge-Based System Track, January 1989, pp. 560-565.
- Blanning, R.W. Sensitivity Analysis in Hierarchical Fuzzy Logic Models. Proceedings of the Twenty-First Annual Hawaii International Conference on System Sciences, January 1988, pp. 471-476.
- Blanning, R.W. Expert Systems as an Organizational Paradigm. Proceedings of the Eighth International Conference on Information Systems, December 1987, pp. 232-240.
- Blanning, R.W. Compound Sensitivity Analysis in Hierarchical Boolean Models. Proceedings of the 1987 Annual Meeting of the Decision Sciences Institute, November 1987, pp. 272-274.
- Blanning, R.W. & Barkocy, B. Expert Systems as Competitive Weapons. Expert Systems in Business '87 Proceedings, November 1987, pp. 1-13.
- Blanning, R.W. An Object-Oriented Paradigm for Organizational Behavior. DSS-87 Transactions, June 1987, pp. 87-94.
- Blanning, R.W. A Framework for Expert Modelbase System. Proceedings of the National Computer Conference, June 1987, pp. 13-17.
- Blanning, R.W. Sensitivity Analysis in Logic-Based Models. Proceedings of the Twentieth Hawaii International Conference on System Sciences, Vol. 1, January 1987, pp. 665-674.

- Blanning, R.W. A Framework for Structured/Natural Language Model Query Processing. Proceedings of the Hawaii International Conference on System Sciences, Vol. IA, January 1986, pp. 487-493.
- Blanning, R.W. Determining the Applicability of Fuzzy Logic to Knowledge-Based DSS. Proceedings of the Eighteenth Annual Hawaii International Conference on System Sciences, Vol. 1, January 1985, pp. 530-538.
- Blanning, R.W. Relational Framework for Model Bank Organization. Proceedings of the IEEE Workshop on Languages for Automation, November 1984, pp. 148-154.
- Blanning, R.W. A PROLOG-Based Framework for Model Management. Proceedings of the First International Workshop on Expert Database Systems, October 1984, pp. 633-642.
- Blanning, R.W. Issues in the Design of Expert Systems for Management. Proceedings of the National Computer Conference, July 1984, pp. 489-495.
- Blanning, R.W. Expert Systems for Management: Possible Application Areas DSS-84 Transactions, April 1984, pp. 69-77.
- Blanning, R.W. TQL: A Model Query Language Based on the Domain Relational Calculus. Proceedings of the IEEE Workshop on Languages for Automation, November 1983, pp. 141-146.
- Blanning, R.W. Issues in the Design of Relational Model Management Systems. Proceedings of the 1983 National Computer Conference, June 1983, pp. 395-401.
- Blanning, R.W. A Relational Framework for Model Management in Decision Support Systems. DSS-82 Transactions, June 1982, pp. 16-28.
- Blanning, R.W. Data Management and Model Management: A Relational Synthesis. Proceedings of the Twentieth ACM Annual Southeast Regional Conference, April 1982, pp. 139-147.
- Blanning, R.W. Ambiguity and Paraphrase in a Transformational Grammar for Decision Support Systems. Proceedings of the Fifteenth Hawaii International Conference on System Sciences, Vol. 1, January 1982, pp. 765-774.
- Blanning, R.W. Model Structure and User Interface in Decision Support Systems. DSS-81 Transactions, January 1981, pp. 1-7.

- Blanning, R.W. Information Systems for Model-Based Planning. Proceedings of the Tenth Annual Conference, Society for Management Information Systems, September 1978.
- Blanning, R.W. Zero-Base Budgeting. Electro 77 Proceedings, New York, April 1977.

IV. Books

1. Basu, Amit and Blanning, Robert, Metagraphs and their Applications, Springer, New York, 2007.
2. Blanning, R.W., Shaw, M., Strader, T. & Whinston, (Eds.) A. Handbook on Electronic Commerce, Springer, 1999.
3. Blanning, R.W., Shaw, M.J. (Eds.). Artificial Intelligence and Management Science, Annals of Operations Research, Baltzer Science Publishers, 1997.
4. Blanning, R.W. & King, D.R. (Eds.). Organizational Intelligence: AI in Organizational Design, Modeling, and Control, IEEE Computer Society Press, Los Alamitos, 1996.
5. Blanning, R.W. & King, D.R. Current Research in Decision Support Technology. IEEE Computer Society Press, 1992.
6. Blanning, R.W. (Ed.). Foundations of Expert Systems for Management. Köln: Verlag Rheinland, 1990. (Chapter I: "Expert Systems for Management: The State of the Art" pp. 13-59) and Chapter 9: "Expert Systems for Management: Guidelines for Successful Implementation," with Brian E. Barkocy, pp. 339-372.

V. Special Issues of Journals

1. Blanning, R.W., Ram S. & Wang, R.Y. (Eds.) (1995). Special Issue on Information Technologies & Systems. Decision Support Systems, Vol. 13, No. 3/4.
2. Blanning, R.W., Holsapple, C.W. & Whinston, A.B. (Eds.) (1993) Special Issue on Model Management Systems. Decision Support Systems, Vol. 9, No. 1
3. Blanning, R.W., King, D.R., Marsden, J.R. & Séror, A.C. (Eds.) (1992). Special Issue: Cognitive Science and Artificial Intelligence in

Organizational Modeling, Journal of Organizational Computing, Vol. 2, No. 2.

4. Blanning, R.W. & King, D.R. (eds.) (1991) Special Issue on Decision Support and Knowledge Based Systems. Decision Support Systems, Vol. 7, No. 4.
5. Blanning, R.W., King, D.R., (1989/90). Special Issue on Decision Support and Knowledge-Based Systems. Journal of Management Information Systems, Vol. 6, No. 3.

VI. Reports

R. W. Blanning and J. R. Palacios "The Management of Intergovernmental Data Sharing," Research Project Prepared for the U. S. General Accounting Office, March 31, 1975.

Case Studies

The following case studies were written by graduate students under my supervision. The first five were published by the International Case Clearing House and the sixth by Information Sciences, Inc., Montvale, N.J.

1. Merrill Lynch, Pierce, Fenner & Smith, with Lisa J. Pearson (ICCH 9-181-608)
2. Nabisco, with Lisa J. Pearson (ICCH 9-181-607)
3. Buckeye Pipe Line Company: Parts A & B, with Jacinta A. Coleman (ICCH 9-181-602/3)
4. State of Texas: Parts A & B, with Charles Kutcher (ICCH 9-181-605/6)
5. United States Coast Guard, with Lisa J. Pearson (ICCH 9-181-604)
6. Coping with Benefits, Pensions and ERISA via the Computer: A Study at Merrill Lynch, Pierce, Fenner & Smith, Inc., with Jon R. Weaver.

Other Publications

1. Blanning, R.W. Knowledge Management and Electronic Commerce. Position Papers on Future Directions in Decision Support Research, IFIP TC8/WG8.3. International Conference on Decision Support Through Knowledge Management, July 2000, pp. 5-7,

2. Blanning, R.W. Directions in Model Management Research. Decision Line (Newsletter of the Decision Sciences Institute), December/January 1992, pp. 12-13.
3. Blanning, R.W. The Software Crisis. The Owen Manager. Fall 1987, p. 17-19.
4. Blanning, R.W. Expert Systems" (Bookmark), The Owen Manager. Fall 1986, p. 25.
5. Blanning, R.W. Management Applications of Artificial Intelligence. The Owen Manager. Spring 1984, pp. 28-31.
6. Blanning, R.W. Artificial Intelligence: Applications for Management. Advantage. December 1983, pp. 72-73.
7. Blanning, R.W. Computers and the Productivity of Management. Advantage. November 1981, p. 18.
8. Blanning, R.W., Kisiel, A.W. & Uretsky, M. The Great Polish Management Game. Computer Decisions. July 1978, pp. 14-17.
9. Blanning, R.W., Hamilton, W.F and Mast, T.A Linear Programming for Management: A Self-Instruction Guide. Newburyport, Mass: Entelek, Inc., 1971.

Editorial Activities

1. Decision Support Systems (Editorial Board: 1985 - 1992; Area Editor, 1992 - 2004).
2. Journal of Management Information Systems (Board of Editors: 1989 - present).
3. Management Science (Associate Editor: 1987 - 1992).
4. Information Systems Research (Editorial Board: 1990 - 1994).
5. Information Systems and e-Business Management (Editorial Board: 2003 – present).

Professional Organizations

Association for Computing Machinery
 Institute for Operations Research and the Management Sciences