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EDUCATION

Ph.D. - Computer Science - University of Illinois, 1975
M.S. - Computer Science - University of Illinois, 1973
B.S. - Mathematics - State University of New York at Albany; 1970

ACADEMIC EXPERIENCE

1991-present: University of Colorado, Colorado Springs, Colorado
Academic Chair, University of Colorado Executive MBA Program, Denver (2009-2011)
Professor, University of Colorado Executive MBA Program, Denver (2006-present)
Professor of Entrepreneurship and Business Strategy (2003-present)
Professor of Information Systems (2000-2003)
Professor of Computer Science (1991-2000)
El Pomar Chair of Software Engineering (1991-2000)
Director, Center for Software Systems Engineering (1991-1998)
Associate, Colorado Institute for Technology Transfer and Implementation (1991-2000)

As a faculty member, Dr. Davis teaches courses and performs research. Since 2005, he has emphasized entrepreneurship and business strategy in his teaching; and business strategy, entrepreneurship, requirements management, new product planning, and value creation in his research. He also spends considerable time promoting economic development in Colorado by assisting entrepreneurs in creating and managing new companies. He chaired the committee to establish the master's degree in software systems engineering. He has also acquired over \$1.6M in grants.

Summers 2009 and 2011: Technical University of Madrid, Madrid, Spain
Erasmus Mundus Professor

Fall 2007: Atma Jaya University, Yogyakarta, Indonesia
Fulbright Senior Specialist

Summer 2006: Technical University of Madrid, Madrid, Spain
Visiting Professor

Summer 2005: University of Jos, Jos, Plateau State, Nigeria
Fulbright Senior Specialist

Summers 2004 and 2005: University of Technology, Sydney, Australia
Visiting Scholar of Information Technology

Fall 2003: University of the Western Cape, Cape Town, South Africa
Visiting Professor

1989-1991: George Mason University, Fairfax, Virginia
Professor of Information and Software Systems Engineering (1989-1991)
Professor of Computer Science (1990-1991)
Acting Chair, Department of Computer Science (1990-1991)

As a faculty member in two departments, Dr. Davis taught graduate level courses, performed research, and worked on research grants in software systems engineering. During his 2.5 years at GMU, he was awarded four grants (two U.S. Army, Sun Microsystems, and Digital Equipment Corporation) totaling \$660,000. He was also instrumental in reshaping the master's degree in software systems engineering. As chair of computer science, Dr. Davis was responsible for administration, planning, scheduling, and personnel management of the 18-faculty member department.

1975-1977: University of Tennessee, Knoxville, Tennessee
Assistant Professor of Computer Science

Spring 1975: University of Illinois, Champaign-Urbana
Visiting Assistant Professor of Computer Science

PEER-REVIEWED PUBLICATIONS

Peer-Reviewed Journal Articles

1. Komssi, M., M. Kauppinen, H. Töihönen, L. Lehtola, and A. Davis, "Roadmapping Problems in Practice: Value Creation from the Perspective of Customers," accepted for publication in *Requirements Engineering Journal*, available online November 2013 at <http://link.springer.com/article/10.1007/s00766-013-0186-3/fulltext.html>.

2. Davis, A., and E. Olson, "Critical Competitive Strategy Issues Every Entrepreneur Should Consider Before Going into Business," *Business Horizons*, 51, 3 (May-June 2008), pp. 211-221.
3. Gorschek, T., and A. Davis, "Requirements Engineering: In Search of the Dependent Variables," *Information and Software Technology*, 50, 1-2 (2008), pp. 65-75.
4. Davis, A., [O. Dieste](#), [A. Hickey](#), [N. Juristo](#), and [A. Moreno](#), "Producción Científica en Ingeniería de Requisitos en España: Un Análisis en el Contexto Europea," *IEEE Latin America Transactions*, 4, 2 (April 2006), pp. 55-61; also appears in *X Jornadas de Ingeniería del Software y Bases de Datos (JISBD '05)*, Granada, Spain, September 2005.
5. Davis, A., and [D. Zowghi](#), "Good Requirements Practices Are neither Necessary nor Sufficient," Viewpoints, *Requirements Engineering Journal*, (March 2006), pp. 1-3.
6. Davis, A., and A. Zweig, "The Rise and Fall of a Software Startup," *Journal of IT Case Studies and Applications*, 7, 2 (2005); an earlier version appeared in Davis, A., *Great Software Debates*, New York: John Wiley and Sons, and Los Alamitos, California: IEEE Computer Society Press, 2004.
7. [Hickey, A.](#), and A. Davis, "A Unified Model of Requirements Elicitation," *Journal of Management Information Systems*, 20, 4 (Spring 2004), pp. 65-84.
8. [Hickey, A.](#), A. Davis, and D. Kaiser, "Requirements Elicitation Techniques: Analyzing the Gap Between Technology Availability and Technology Use," *Comparative Technology Transfer and Society*, 1, 3 (December 2003), pp. 279-302.
9. Davis, A., "The Art of Requirements Triage," *IEEE Computer*, 36, 3 (March 2003), pp. 42-49.
10. Davis, A., and [A. Hickey](#), "Requirements Researchers: Do We Practice What We Preach?," *Requirements Engineering Journal* 7, 2 (June 2002), pp. 107-111; reprinted in Davis, A., *Great Software Debates*, New York: John Wiley and Sons, and Los Alamitos, California: IEEE Computer Society Press, 2004.
11. Davis, A. and A. Zweig, "Requirements Management Made Easy," *PM Network Magazine*, December 2000, pp. 61-63; reprinted in Davis, A., *Great Software Debates*, New York: John Wiley and Sons, and Los Alamitos, California: IEEE Computer Society Press, 2004.
12. Davis, A., "Achieving Quality in Software Requirements," *Software Quality Professional*, 1, 3 (June 1999); reprinted in Davis, A., *Great Software Debates*, New York: John Wiley and Sons, and Los Alamitos, California: IEEE Computer Society Press, 2004.
13. Davis, A., K. Jordan, and T. Nakajima, "Elements Underlying the Specification of Requirements," *Annals of Software Engineering*, 3 (September 1997), pp. 63-100.
14. [Kirner, T.](#), and A. Davis, "Requirements Specification of Real-Time Systems," *Information and Software Technology*, 38, 12 (December 1996); winner of "Ten Best Technical Contributions to Computer Science for 1996" by the Brazilian Government and the Brazilian Computer Society.
15. [Kirner, T.](#), and A. Davis, "Nonfunctional Requirements of Real-Time Systems," *Advances in Computers*, 42 (1996), pp. 1-37.
16. [Leffingwell, D.](#), and A. Davis, "Requirements Management in Medical Device Development," *Medical Device and Diagnostic Industry Magazine*, 18, 3 (March 1996), pp. 100-116.
17. Davis, A., "Software Prototyping," *Advances in Computers*, 40, (1995), pp. 39-63.
18. Davis, A., "Object Oriented Analysis to Object Oriented Design: An Easy Transformation?" *Journal of Systems and Software*, 30, 1 & 2, July-August 1995, pp. 151-159; reprinted in Davis, A., *Great Software Debates*, New York: John Wiley and Sons, and Los Alamitos, California: IEEE Computer Society Press, 2004.
19. Davis, A., and P. Sitaram, "A Concurrent Model of Software Development," *ACM Software Engineering Notes*, 19, 2 (April 1994), pp. 38-51; also appears as University of Colorado at Colorado Springs Department of Computer Science Technical Report EAS-CS-92-3, February 1992.
20. [Hsia, P.](#), A. Davis, and [D. Kung](#), "Status Report: Requirements Engineering," *IEEE Software*, 10, 6 (November 1993), pp. 75-79.
21. Davis, A., "Operational Prototyping: A New Development Approach," *IEEE Software*, 9, 5 (September 1992), pp. 70-78.

22. [Bersoff, E.](#), and A. Davis, "Impacts of New Life Cycle Models on Software Configuration Management," *Communications of the ACM*, 34, 8 (August 1991), pp. 104-118; reprinted in *Software Management, Fourth Edition*, [D. Reifer](#), ed., Los Alamitos, California: Institute of Electrical and Electronics Engineers Computer Society Press, 1995, pp. 366-379; reprinted in *Software Management, Fifth Edition*, [D. Reifer](#), ed., Los Alamitos, California: Institute of Electrical and Electronics Engineers Computer Society Press, 1997, pp. 370-383; reprinted (in Dutch) in *Management and Organization of Automation*, Deventer, The Netherlands: Kluwer Bedrijfswetenschappen, 1992.
23. Davis, A., "System Testing: Implications of Requirements Specifications," *Information and Software Technology*, 32, 6 (July/August 1990), pp. 407-414.
24. Davis, A., [E. Bersoff](#), and E. Comer, "A Strategy for Comparing Alternative Software Development Life Cycle Models," *IEEE Transactions on Software Engineering*, 14, 10 (October 1988), pp. 1453-1461; reprinted in *Tutorial: Systems and Software Requirements Engineering*, [M. Dorfman](#) and R. Thayer, eds., Los Alamitos, California: Institute of Electrical and Electronics Engineers Computer Society Press, 1990, pp. 496-504; also reprinted in *Information Technology for Command and Control*, [S. Andriole](#) and S. Halpin, eds., Piscataway, New Jersey: Institute of Electrical and Electronics Engineers Computer Society Press, 1990, pp. 99-106; also reprinted in *Software Requirements Engineering, Second Edition*, [M. Dorfman](#) and R. Thayer, eds., Los Alamitos, California: Institute of Electrical and Electronics Engineers Computer Society Press, 1997, pp. 408-415.
25. Davis, A., "A Comparison of Techniques for the Specification of External System Behavior," *Communications of the ACM*, 31, 9 (September 1988), pp. 1098-1115; reprinted in *Tutorial: Systems and Software Requirements Engineering*, [M. Dorfman](#) and R. Thayer, eds., Los Alamitos, California: Institute of Electrical and Electronics Engineers Computer Society Press, 1990, pp. 200-217; also reprinted in *Software Requirements Engineering, Second Edition*, [M. Dorfman](#) and R. Thayer, eds., Los Alamitos, California: Institute of Electrical and Electronics Engineers Computer Society Press, 1997, pp. 237-254.
26. Davis, A., "A Taxonomy for the Early Stages of the Software Development Life Cycle," *Journal of Systems and Software*, 8, 4 (September 1988), pp. 297-311.
27. [Bersoff, E.](#), B. Gregor, and A. Davis, "A New Look at the C³I Software Life Cycle," *SIGNAL*, 41, 8 (April 1987), pp. 85-93.
28. [Hirschhorn, S.](#), and A. Davis, "Parallels Between Software and VLSI Engineering," *Journal of Systems and Software*, 4, 1 (April 1984), pp. 27-37; a Spanish translation, "Avances en el Diseno de Circuitos de Muy Alta Escala de Integracion," appears in *Revista Telegrafica Electronica*, 880 (Diciembre 1986), pp. 2067-2075.
29. Davis, A., "Rapid Prototyping Using Executable Requirements Specifications," *ACM Software Engineering Notes*, 7, 5 (December 1982), pp. 39-44; presented at the *ACM SIGSOFT Second Software Engineering Symposium: Workshop on Rapid Prototyping*, April 1982, Columbia, Maryland.
30. Davis, A., "The Design of a Family of Applications-Oriented Requirements Languages," *IEEE Computer*, 15, 5 (May 1982), pp. 21-28; reprinted in *Selected Reprints in Software*, [M. Zelkowitz](#), ed., Los Alamitos, California: Institute of Electrical and Electronics Engineers Computer Society Press, Second Edition (1982), pp. 118-125, and Third Edition (1987), pp. 20-27; a Spanish translation, "Diseno de Lenguajes de Especificacion para Aplicaciones Concretas," appears in *Revista Telegrafica Electronica*, 860 (Marzo 1985), pp. 166-172; an earlier version appears in *Automatic Electric World-Wide Communications Journal*, 19, 5 (September 1981), pp. 169-174.
31. Davis, A., "Automating the Requirements Phase: Benefits to Later Phases of the Software Life-Cycle," *Automatic Electric World-Wide Communications Journal*, 19, 5 (September 1981), pp. 175-181; also presented at *Fourth IEEE International Conference of Computer Software and Applications (COMPSAC)*, October 1980, Chicago, Illinois, pp. 42-48.
32. Davis, A., T. Miller, E. Rhode, and B. Taylor, "RLP: An Automated Tool for the Processing of Requirements," *Automatic Electric World-Wide Communications Journal*, 17, 6 (November 1979), pp. 188-194; also presented at *Third IEEE International Conference of Computer Software and Applications (COMPSAC)*, November 1979, Chicago, Illinois, pp. 289-299.
33. Davis, A., and T. Rauscher, "A Survey of Techniques Used for Requirements Definition of Computer-Based Systems," *Automatic Electric World-Wide Communications Journal*, 17, 5 (September 1979), pp. 161-170.
34. Davis, A., and W. Rataj, "Requirements Language Processing for the Effective Testing of Real-Time Systems," *ACM Software Engineering Notes*, 3, 5 (November 1978), pp. 61-66; presented at the *ACM Workshop on Software Quality Assurance*, November 1978, San Diego, California.

35. Wilcox, T., A. Davis, and M. Tindall, "The Design and Implementation of a Table-Driven, Interactive, Diagnostic Programming System," *Communications of the ACM*, 19, 11 (November 1976), pp. 609-616.
36. [Nievergelt, J.](#), T. Wilcox, H. Friedman, R. Montanelli, . . . [R. Danielson](#), A. Davis, [W. Hansen](#). . . (22 authors), "ACSES -- An Automated Computer Science Education System," *Angewandte Informatik*, 17, 4 (April 1975) pp. 135-142; also appears as University of Illinois Technical Report UIUCDCS-R-76-810, Urbana, Illinois, August 1976.
37. Davis, A., M. Tindall, and T. Wilcox, "Interactive Error Diagnostics for an Instructional Programming System," *SIGCSE Bulletin*, 7, 1 (February 1975), pp. 168-171; presented at the *Fifth ACM Symposium on Computer Science Education*, February 1975, Washington, D.C.

Peer-Reviewed Proceedings

1. [Komssi, M.](#), [M. Kauppinen](#), H. Töhönen, L. Lehtola, and A. Davis, "Integrating the Analysis of Customers' Processes into Roadmapping - The Value-Creation Perspective," *International Conference on Requirements Engineering (RE11)*, Trento, Italy, September 2011 (Received Distinguished Paper Award).
2. Kauppinen, M., J. Savolainen, L. Lehtola, M. Komssi, H. Töhönen, and A. Davis, "From Feature Development to Customer Value Creation," *International Conference on Requirements Engineering (RE09)*, Atlanta, Georgia, September 2009 (awarded best industrial paper of the conference).
3. Davis, A., and A. Hickey, "A Quantitative Assessment of Requirements Engineering Publications--1963-2008," *International Working Conference on Requirements Engineering: Foundations for Software Quality (REFSQ)*, Amsterdam, The Netherlands, June 2009.
4. Uusitalo, E., M. Komssi, M. Kauppinen, and A. Davis, "Linking Requirements and Testing in Practice," *International Conference on Requirements Engineering (RE08)*, Barcelona, Spain, September 2008.
5. Davis, A., "Contraindications, Precautions, Overdoses, and Adverse Reactions: What Software Engineering Can Learn from Pharmaceuticals," *International Computer Software and Applications Conference (COMPSAC)*, Turku, Finland, July-August 2008.
6. Davis, A., Nurmuliani, S. Park, and [D. Zowghi](#), "Requirements Change: What's the Alternative?" *IEEE Workshop on Requirements Engineering for Services (REFS)*, Turku, Finland, July-August 2008.
7. Davis, A., and E. Olson, "Differences Between Large Corporate and Startup Company Strategies in Global Business," *Conference on Developing New Strategies in Global Business*, Atma Jaya University, Yogyakarta, Indonesia, September 12, 2007.
8. Davis, A., and K. Nori, "Requirements, Plato's Cave, and Perceptions of Reality," *IEEE Workshop on Requirements Engineering for Services (REFS)*, Beijing, China, July 23, 2007.
9. Davis, A., [A. Hickey](#), [O. Dieste](#), [N. Juristo](#), and [A. Moreno](#), "A Quantitative Assessment of Requirements Engineering Publications--1963-2005," *International Working Conference on Requirements Engineering: Foundations for Software Quality (REFSQ)*, Trondheim, Norway, June 2007.
10. [Dieste, O.](#), [N. Juristo](#), [A. Moreno](#), A. Davis, and [A. Hickey](#), "Systematic Review of the Effectiveness of Requirements Elicitation Techniques," *International Conference on Requirements Engineering (RE06)*, Los Alamitos, California: IEEE Computer Society Press, September 2006.
11. [Dieste, O.](#), [N. Juristo](#), [A. Moreno](#), A. Davis, and [A. Hickey](#), "Producción Científica en Ingeniería de Requisitos en España: Un Análisis en el Contexto de la Unión Europea," *X Jornadas de Ingeniería del Software y Bases de Datos (JISBD '05)*, Granada, Spain, September 2005 (see also Journals).
12. Davis, A., [A. Hickey](#), and A. Chamillard, "Moving Beyond the Classroom: Integrating Requirements Engineering Research and Education to Improve Practice," *Requirements Engineering Workshop on Education and Training (REET)*, Paris, France, September 2005.
13. [Gorschek, T.](#), and A. Davis, "Assessing Quality of Requirements Process Changes," *International Workshop on Requirements Engineering: Foundations for Software Quality (REFSQ)*, Porto, Portugal, July 2005.
14. Asanganwa, E., A. Davis, [O. Dieste](#), [A. Hickey](#), [N. Juristo](#), and [A. Moreno](#), "Requirements Engineering Research: A Microcosm of International Economic and Political Trends," *International Workshop on Requirements Engineering: Foundations for Software Quality (REFSQ)*, Porto, Portugal, July 2005.
15. [Martz, W.](#), [M. Shepherd](#), and A. Davis, "Group Decision Support Systems as a Reference Discipline for Organizational Memory," *Eighth International Conference on Business Information Systems (BIS 2005)*, Posnan, Poland, April 2005.

16. [Klein, G.](#), [Beranek, M.](#), A. Davis, and [W. Martz](#), "The Relationship of Control and Learning to Project Performance," *Eighth International Conference on Business Information Systems (BIS 2005)*, Posnan, Poland, April 2005.
17. Davis, A., and [A. Hickey](#), "A New Paradigm for Planning and Evaluating Requirements Engineering Research," *Conference of Comparative Evaluation of Requirements Engineering (CERE 04)*, Kyoto, Japan, September 2004.
18. Davis, A., "Just Enough Requirements Management," *2004 Borland Users Conference*, San Jose, California: Borland, Inc., September 2004.
19. Davis, A., "On Software Development, Politics and Religion," *2003 Conference on Information Systems, Technology, and Management (CIST-M)*, Cape Town, South Africa: Information Institute, October 2003; also appears in Davis, A., *Great Software Debates*, New York: John Wiley and Sons, and Los Alamitos, California: IEEE Computer Society Press, 2004.
20. [Hickey, A.](#), and A. Davis, "A Tale of Two Ontologies: The Basis for Systems Analysis Technique Selection," *2003 Americas Conference on Information Systems (AMCIS)*, August 2003 (Awarded Best Paper).
21. [Hickey, A.](#), and A. Davis, "Elicitation Technique Selection: How Do the Experts Do It?" *International Conference on Requirements Engineering (RE03)*, Los Alamitos, California: IEEE Computer Society Press, September 2003 (nominated for Best Paper Award).
22. [Hickey, A.](#), and A. Davis, "Technology Transfer Issues of Elicitation Techniques," *Sixth International Conference on Business Information Systems (BIS 2003)*, June 2003.
23. [Hickey, A.](#), and A. Davis, "Requirements Elicitation and Elicitation Technique Selection: A Model for Two Knowledge-Intensive Software Development Processes," *Annual Hawaii International Conference on Systems Sciences (HICSS)*, January 2003 (nominated for Best Paper Award).
24. [Hickey, A.](#), and A. Davis, "The Role of Requirements Elicitation Techniques in Achieving Software Quality," *International Workshop on Requirements Engineering: Foundations for Software Quality (REFSQ)*, September 2002.
25. Nakajima, T., and A. Davis, "Classifying Requirements for Improved SRS Reviews," *International Workshop on Requirements Engineering: Foundations for Software Quality (REFSQ)*, June 1994, pp. 88-100.
26. [Kirner, T.](#), and A. Davis, "Timing Constraints for Requirements Specification of Hard Real-Time Systems," *International Workshop on Requirements Engineering: Foundations for Software Quality (REFSQ)*, June 1994, pp. 33-44.
27. Davis, A., [S. Overmyer](#), K. Jordan, J. Caruso, [F. Dandashi](#), [A. Dinh](#), G. Kincaid, G. Ledebouer, P. Reynolds, P. Sitaram, A. Ta, and M. Theofanos, "Identifying and Measuring Quality in Software Requirements Specifications," *IEEE-CS International Software Metrics Symposium*, May 1993, pp. 141-152; reprinted in Thayer, R., and M. Dorfman, *Software Requirements Engineering*, Los Alamitos, California: IEEE Computer Society Press, pp. 164-175.
28. Alexander, L., and A. Davis, "Criteria for the Selection of a Software Process Model," *Fifteenth IEEE International Conference on Computer Software and Applications (COMPSAC)*, September 1991, Tokyo, Japan, pp. 521-528.
29. Jordan, K., and A. Davis, "An Integrated View of Requirements," *Fifteenth IEEE International Conference on Computer Software and Applications (COMPSAC)*, September 1991, Tokyo, Japan, pp. 472-478.
30. [Gomaa, H.](#), [B. Sanden](#), [P. Ammann](#), A. Davis, and [R. Fairley](#), "Graduate Programs in Software Engineering at George Mason University," *IEEE Software Engineering Education Workshop*, May 1991.
31. Davis, A., and K. Jordan, "Some Ideas on a Method-Independent Requirements Environment," *Hawaii International Conference on System Sciences*, January 1991, Poipu Beach, Hawaii, Vol. III, pp. 36-42.
32. Incorvaia, A. J., A. Davis, and [R. Fairley](#), "Case Studies in Software Reuse," *Fourteenth IEEE International Conference on Computer Software and Applications (COMPSAC)*, October 1990, Chicago, Illinois, pp. 301-306.
33. Davis, A., "Multiple Views of Requirements," *U.S. Army CECOM Requirements Engineering and Rapid Prototyping Workshop*, November 1989, Fort Monmouth, New Jersey.
34. Davis, A., "Requirements Specification for System-Level Testing," *Sixth International Conference on Testing Computer Software*, May 1989, Crystal City, Virginia, Vol. 1, Tab 4 (viewgraph reprints only).
35. Davis, A., "Specification Languages -- A Position Paper," *IEEE International Conference on Computer Languages*, October 1988, Miami, Florida (a panel position paper).

36. [Bersoff, E.](#), and A. Davis, "Alternate Software Life Cycles: Emerging from the Waterfall," *The National Computer Aided Software Engineering Conference and Exposition*, May 1988, Dallas, Texas (no proceedings).
37. Gregor, B., [Bersoff, E.](#), and A. Davis, "Alternative Life Cycle Models," *Defense Communication Agency Command, Control and Communications Technical Assessment Conference*, November 1986, McLean, Virginia.
38. Davis, A., "Customized Automated Configuration Management," *STARS Business Practices Area Management Workshop*, November 1985, Los Angeles, California.
39. Davis, A., "The Software Requirements Specification Guide Task Force," *IEEE Software Engineering Standards Applications Workshop*, May 1983, San Francisco, California, pp. 3-5.
40. Hirschhorn, S., and A. Davis, "The Revolution in VLSI Design: Parallels Between Software and VLSI Engineering," *18th Asilomar Conference on Circuits, Systems and Computers*, November 1982, Pacific Grove, California, pp. 539-548; also appears in *IEEE VLSI and Software Engineering Workshop*, October 1982.
41. Davis, A., "The Future of Software Tools in the Development of Telecommunications Systems," *Sixth IEEE International Conference on Computer Software and Applications (COMPSAC)*, November 1982, Chicago, Illinois, pp. 149-152.
42. Davis, A., "The Role of Requirements in the Software Synthesis of Real-Time Systems," *International Symposium on Current Issues in Requirements Engineering Environments*, North Holland Publ. (Amsterdam, The Netherlands), September 1982, Kyoto, Japan, pp. 151-158.
43. Davis, A., "Rapid Prototyping Using Executable Requirements Specifications," *ACM SIGSOFT Second Software Engineering Symposium: Workshop on Rapid Prototyping*, April 1982. See details under [Journals](#).
44. Davis, A., "Automating the Requirements Phase: Benefits to Later Phases of the Software Life-Cycle," *Fourth IEEE International Conference of Computer Software and Applications (COMPSAC)*, October 1980. See details under [Journals](#).
45. Davis, A., T. Miller, E. Rhode, and B. Taylor "RLP: An Automated Tool for the Processing of Requirements," *Third IEEE International Conference of Computer Software and Applications (COMPSAC)*, November 1979, pp. 289-299. See details under [Journals](#).
46. Davis, A., and T. Rauscher, "Formal Techniques and Automatic Processing to Ensure Correctness in Requirements Specifications," *Specifications of Reliable Software Conference*, April 1979, Cambridge, Massachusetts, pp. 15-35.
47. Davis, A., and W. Rataj, "Requirements Language Processing for the Effective Testing of Real-Time Systems," *ACM Workshop on Software Quality Assurance*, November 1978. See details under [Journals](#).
48. Davis, A., "TICK -- A Student Oriented Programming System," *The ACM Computer Science Conference*, January 1977, Atlanta, Georgia, p. 20 (abstract only).
49. Davis, A., M. Tindall, and T. Wilcox, "Interactive Error Diagnostics for an Instructional Programming System," *Fifth ACM Symposium on Computer Science Education*, February 1975. See details under [Journals](#).
50. Davis, A., D. Gillies, J. Hart, S. Kerr, D. Oxley, D. Pasta and, K. Phillips, "Instructional Software for an Assembly Language Course Taught on a Minicomputer," *The ACM SIGPLAN Symposium on Pedagogic Languages with Small Computers*, January 1972, Lawrence, Kansas, pp. 236-248.

NON-PEER REVIEWED PUBLICATIONS

Journals

1. Davis, A., "Perspectives on the State of Nigerian Computing," *The Software Practitioner*, May 2006.
2. Davis, A., "Eight Attributes are Just Enough for Requirements," *The Dorset House Quarterly*, XV, 1 (Spring 2005), pp. 4-5.
3. Davis, A., and D. Leffingwell, "Making Requirements Management Work For You," *Crosstalk*, 12, 4 (April 1999).

Columns

1. Davis, A., "Reflections from Software's Past Editors in Chief: Alan M. Davis," *IEEE Software*, 25, 6 (November-December 2008), p. 14.
2. Davis, A., "Alone on Sofoutouea-Jima," *Automated Software Engineering Journal*, 15, 2 (June 2008).

3. Cox, K., S. Bleistein, J. Verner, and A. Davis, "Editorial: REBNITA'05 – 1st International Workshop on Requirements Engineering for Business Needs and IT Alignment," *Journal of Systems and Software*, (2006).
4. Davis, A., "A Trip to Africa," *IEEE Software*, 21, 2 (March/April 2004), pp. 97-99.
5. Basili, V., B. Boehm, A. Davis, W. Humphrey, N. Leveson, N. Mead, J. Musa, D. Parnas, S. Pfleeger, and E. Weyuker, "New Year's Resolutions for Software Quality," Quality Time Column, J. Hayes, ed., *IEEE Software*, 21, 1 (January/February 2004), pp. 12-13.
6. Harrison, W., B. Shriver, T. Lewis, C. Chang, and A. Davis, "Our 20th Anniversary," *IEEE Software*, 20, 6 (November/December 2003), pp. 5-7.
7. Davis, A., "System Phenotypes," Requirements Column, S. Robertson, ed., *IEEE Software*, 20, 4 (July 2003); reprinted in Davis, A., *Great Software Debates*, New York: John Wiley and Sons, and Los Alamitos, California: IEEE Computer Society Press, 2004.
8. Davis, A., and A. Zweig, "Editor's Corner: The Missing Piece of Software Development," *Journal of Systems and Software* 53, 3 (September 2000), pp. 205-206; reprinted in Davis, A., *Great Software Debates*, New York: John Wiley and Sons, and Los Alamitos, California: IEEE Computer Society Press, 2004.
9. Davis, A., "The Software Company Machine," *IEEE Software*, Soapbox, 17, 2 (March/April 2000), pp. 14-15; reprinted in Davis, A., *Great Software Debates*, New York: John Wiley and Sons, and Los Alamitos, California: IEEE Computer Society Press, 2004.
10. Davis, A., "Predictions and Farewell," *IEEE Software*, 15, 4 (July/August 1998), pp. 6-9; reprinted in Davis, A., *Great Software Debates*, New York: John Wiley and Sons, and Los Alamitos, California: IEEE Computer Society Press, 2004.
11. Davis, A., "More Words of Wisdom," *IEEE Software*, 15, 3 (May/June 1998), pp. 6-8; reprinted in Davis, A., *Great Software Debates*, New York: John Wiley and Sons, and Los Alamitos, California: IEEE Computer Society Press, 2004.
12. Davis, A., "Redesigning IEEE Software," *IEEE Software*, 15, 3 (May/June 1998), p. 9.
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14. Davis, A., "Who is the Real Patrick Naughton," *IEEE Software*, 15, 2 (March/April 1998), p. 11.
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Panelist and Discussant

1. "Building High Performance Teams," panelist w/Jan Horsfall, Peak Venture Group, Colorado Springs, Colorado, November 11, 2011.
2. "Inventing Requirements with Creativity Support Tools," by I. K. Karlsen, N. Maiden, and A. Kerne, discussant, *International Working Conference on Requirements Engineering: Foundations for Software Quality (REFSQ)*, Amsterdam, The Netherlands, June 2009.
3. "Requirements Engineering: Industry Needs," panelist, *IEEE Conference on Requirements Engineering*, Barcelona, Spain, September 2008.
4. "Requirements Engineering for Services: Where are the Synergetic Points?" panelist, *IEEE Workshop on Requirements Engineering for Services (REFS)*, Turku, Finland, August 2008.
5. "A Value-Based Approach in Requirements Engineering: Explaining Some of the Fundamental Concepts," by [A. Aurum](#) and [C. Wohlin](#), discussant, *International Working Conference on Requirements Engineering: Foundations for Software Quality (REFSQ)*, Trondheim, Norway, June 2007.
6. "Value-Based Requirements Engineering for Value Webs," by N. Zorvik, M. Daneva, and [R. Wieringa](#), discussant, *International Working Conference on Requirements Engineering: Foundations for Software Quality (REFSQ)*, Trondheim, Norway, June 2007.
7. "Requirements Engineering for Security Critical Systems: What and How?," panelist, *IEEE Workshop on Requirements Engineering for Services (REFS)*, Beijing, China, July 23, 2007.
8. "The Use of the Scientific Method for Web Engineering Research," panelist, *Fifth International Conference on Web Engineering*, Sydney, Australia, July 25, 2005.
9. "Leveraging the Outsourcing Trends for Colorado Springs Economic Development," *Global Adaptation Session*, Colorado Springs, Colorado, January 5, 2005.
10. Davis, A., discussant for [A. Sutcliffe](#), "Research Methods in Requirements Engineering," *Conference of Comparative Evaluation of Requirements Engineering (CERE 04)*, Kyoto, Japan, September 2004.
11. *Colorado Springs Economic Development Corporation (EDC)*, "What Does a Software Startup Need?" Colorado Springs, Colorado, April 26, 2001.
12. *Lucent Information Exchange Forum on Requirements Engineering*, "Getting Closer to the Customer: Important Changes Impacting System's Engineers," Naperville, Illinois, March 28, 2001.
13. *Israeli Chapter of the IEEE Computer Society* and *The Israeli Users' Association (ILTAM)*, "The Gap Between the State-of-the-Art and the State-of-the-Practice in Requirements Engineering," Hertselia, Israel, September 19, 2000.
14. *IEEE International Conference on Engineering of Complex Computer Systems*, "Complexity Measures," Las Vegas, Nevada, October 19, 1999.
15. *2nd American Programmer Summit Conference*, "Assimilating New Technology," Boston, Massachusetts, April 27, 1998.
16. *2nd IEEE International Conference on Requirements Engineering*, "Ripe Fruit of Requirements Engineering: Techniques You Can Exploit NOW," Colorado Springs, Colorado, April 1996, p. 42 (see www.computer.org/proceedings/icre/7252/72520042.pdf).

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18. *Ventures in Software 2*, "Management of Object-Oriented Development," Colorado Springs, Colorado, October 6, 1994.
19. *Fujitsu Cross Cultural Center*, "Software Lemmingengineering," (with Tomoo Matsubara, et al.) Tokyo, Japan, June 23, 1994.
20. *First IEEE International Conference on Requirements Engineering*, "Future of Requirements Engineering," Workshop (with Michael Jackson, Jawed Siddiqi, and Al Davis), Colorado Springs, Colorado, April 1994.
21. *Club Genie-Logiciel - SEE*, "Structures d'Accueil and Systems Ouverts" (Software Backplanes), Paris, France, June 24, 1993.
22. *IEEE Software Joint Meeting of the Editorial Board and Industrial Board*, "Software Reuse," Chicago, Illinois, May 1992.
23. *IEEE Software Joint Meeting of the Editorial Board and Industrial Board*, "Software Technology Transition," Maui, Hawaii, May 1991.
24. *Ninth IEEE International Conference of Computer Software and Applications (COMPSAC)*, "The State of the Art in Software Engineering Management," Chicago, Illinois, October 1985.
25. *Eighth IEEE International Conference of Computer Software and Applications (COMPSAC)*, "The IEEE Software Requirements Specification Guide," Chicago, Illinois, November 1984.
26. *National Computer Conference '80*, "The Requirements Language Processor," Anaheim, California, May 1980.

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2. Davis, A., *Thoughts on Software Estimation*, Omni-Vista Technical Report 00-006, February 2000.
3. Davis, A., *How to Decide What Is and Is Not a Requirement*, Omni-Vista Technical Report 00-005, January 2000.
4. Davis, A., and J. D. Berdon, *How to Annotate Features*, Omni-Vista Technical Report 00-004, January 2000.
5. Davis, A., *How to Do Brainstorming*, Omni-Vista Technical Report 00-003, January 2000.
6. Davis, A., *How to Write a Business Case*, Omni-Vista Technical Report 00-002, January 2000.
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8. Davis, A., R. Fairley, and E. Yourdon, *Software Product Planning*, Omni-Vista Technical Report 99-002, October 1999.
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10. Davis, A., and D. Leffingwell, *Using Requirements Management to Speed Delivery of Higher Quality Applications*, Requisite, Inc., Technical Report, July 1995.
11. Jordan, K., and A. Davis, *Representing Multiple Requirements Techniques*, University of Colorado at Colorado Springs Department of Computer Science Technical Report EAS-CS-92-2, February 1992; and Fort Monmouth, New Jersey: U. S. Army Communications-Electronics Command, DTIC Report, October 1991.
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24. Davis, A., *An Interactive Analysis System for Execution-Time Errors*, Ph.D. Thesis, University of Illinois vTechnical Report UIUCDCS-R-75-695, Urbana, Illinois, January 1975. Advisor: Thomas R. Wilcox.
25. Davis, A., *The Design, Implementation and Analysis of a Computer-Assisted Instruction System on a Mini-Computer*, M.S. Thesis, University of Illinois Technical Report UIUCDCS-R-73-563, Urbana, Illinois, January 1973. Advisor: Donald B. Gillies.

MANUSCRIPTS UNDER DEVELOPMENT

1. [Book] Davis, A., *Will Your New Start Up Make Money?*, 2014.

BOOKS AND BOOK CHAPTERS

Books

1. Davis, A., [*Just Enough Requirements Management: Where Software Development Meets Marketing*](#), New York: Dorset House, 2005 (ISBN 0-932633-64-1); translated into Japanese, [成功する要求仕様 失敗する要求仕様](#), Tokyo: Nikkei BP, 2006 (ISBN 4-8222-8291-0).
2. Davis, A., [*Great Software Debates*](#), New York: John Wiley and Sons, and Los Alamitos, California: IEEE Computer Society Press, 2004 (ISBN 0-471-67523-7); translated into Japanese, [大いなるソフトウェア論議 - より深く、より主体的に考えるために](#) Tokyo: Kyoritsu Shuppon Publishing, 2008 (ISBN 4-3200-9752-1).
3. Davis, A., [*201 Principles of Software Development*](#), New York: McGraw Hill, 1995 (ISBN 0-07-015840-1); translated into Japanese, Tokyo: Nikkei BP, 1996 (ISBN 4-8222-9002-6); translated into Chinese, Publishing House of Electronics Industry, 1996; translated into Polish, *201 Zasad Tworzenia Oprogramowania*, Instytut Naukowo-Badawczy ZTUREK, 1998.
4. Davis, A., [*Software Requirements: Objects, Functions and States*](#) (2nd edition), Englewood Cliffs, New Jersey: Prentice-Hall, 1993 (U.S. ISBN 0-13-805763-X and International ISBN 0-13-562174-7).
5. Davis, A., [*Software Requirements: Analysis and Specification*](#), Englewood Cliffs, New Jersey: Prentice-Hall, 1990 (U.S. ISBN 0-13-824673-4 and International ISBN 0-13-824814-1).

Peer-Reviewed Book Chapters

1. Davis, A., and A. Hickey, "The Role of China in Requirements Research," in *The China Information Technology Handbook*, M. Lystras and P. Ordóñez de Pablos, eds., Berlin: Springer, 2008.
2. Hickey, A., and A. Davis, "An Ontological Approach to Requirements Elicitation Technique Selection," *Ontologies in the Context of Information Systems*, R. Ramesh, et al., eds., Kluwer Academic, 2007.
3. Davis, A., A. Hickey, and A. Zweig, "Requirements Management in a Project Management Context," *The Wiley Project Management Resource Book*, J. Pinto and P. Morris, eds., New York: Wiley, 2003.
4. Davis, A., "Requirement," in [*Encyclopedia of Software Engineering*](#), 2nd edition, J. Marciniak, ed., New York: Wiley-Interscience, 2002.
5. Davis, A., "Requirements Management," in [*Encyclopedia of Software Engineering*](#), 2nd edition, J. Marciniak, ed., New York: Wiley-Interscience, 2002.
6. Davis, A., "Life-Cycle Compression," in [*Encyclopedia of Software Engineering*](#), 2nd edition, J. Marciniak, ed., New York: Wiley-Interscience, 2002.

7. Davis, A., "Software Life Cycle Models," in *Software Project Management*, M. Dorfman and R. Thayer, eds., Los Alamitos, California: Institute of Electrical and Electronics Engineers Computer Society Press, 1997, pp. 105-114.
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9. Davis, A., "ANSI/IEEE 830 - IEEE Guide to Software Requirements," in *Industrial Automation Standards*, Reading, Massachusetts: Addison-Wesley, 1993.
10. Davis, A., "Specification in a World of Ever-Changing Requirements," in *Advanced Technology for Command and Control Systems Engineering*, S. Andriole, ed., Fairfax, Virginia: AFCEA International Press, 1990, pp. 32-47.
11. Davis, A., "The Analysis and Specification of Systems and Software Requirements," in *Tutorial: Systems and Software Requirements Engineering*, M. Dorfman and R. Thayer, eds., Los Alamitos, California: Institute of Electrical and Electronics Engineers Computer Society Press, 1990, pp. 119-144.

Non-Peer-Reviewed Book Chapters

1. Davis, A., "Foreword," in *55 Frequently Forgotten Fundamental Facts About Software Engineering*, by R. Glass, Reading, Massachusetts: Addison-Wesley, 2002
2. Davis, A., "Foreword," in *Software Requirements Engineering, 2nd edition*, M. Dorfman and R. Thayer, eds., Los Alamitos, California: Institute of Electrical and Electronics Engineers Computer Society Press, 1997.
3. Davis, A., "Foreword," in Glass, R., *Software Runaways*, Upper Saddle River, New Jersey: Prentice Hall, 1997, pp. ix-x.
4. Davis, A., "Foreword," in *IEEE International Computer Software and Applications Conference (COMPSAC '86)*, Los Alamitos, California: Institute of Electrical and Electronics Engineers Computer Society Press, October 1986, p. ix.

PRESENTATIONS AT MEETINGS AND SEMINARS PRESENTED

1. *University of Colorado at Colorado Springs School of Business*, "Ethics in Business Strategy," class on Ethics in Finance and Organizational Decision Making taught by Prof. Gordon Stringer, November 6, 2013.
2. *Steamboat Springs Economic Summit 2013*, "Patterns of Entrepreneurial Failure," invited speaker, Steamboat Springs, Colorado, October 10, 2013.
3. *Lappeenranta Teknillisen Yliopiston* (Lappeenranta University of Technology), University Technology Transfer Office, "Methods for Evaluating Start-Up Companies," invited lecture, Lappeenranta, Finland, June 7, 2012.
4. *Lappeenranta Teknillisen Yliopiston* (Lappeenranta University of Technology), Department of Information Technology, "What Every Software Engineer Should Know about Entrepreneurship," invited lecture, Lappeenranta, Finland, June 5, 2012.
5. *Colorado Springs Entrepreneur of the Year Luncheon*, "The State of Global Entrepreneurship," keynote speaker, Colorado Springs, Colorado, May 11, 2012.
6. *Verizon Wireless Conference on Raising the Bar on Collaboration*, "Converging on a Shared Vision of a New Product through Enhanced Collaboration," keynote speaker, Basking Ridge, New Jersey, October 25, 2011.
7. *IBM Rational Conference on Present Challenges for Software Development*, "How Does Requirements Engineering Fit Into a Business? It is Not Clear!," Madrid, Spain, June 29, 2011.
8. *Universidad Politécnica de Madrid* (Technical University of Madrid), "Lessons Learned from Doing Practical Requirements Engineering for Thirty-Four Years: What Are the Big Problems and Why Does So Much Research Miss the Target?" Madrid, Spain, June 27, 2011.
9. *Universidad Politécnica de Madrid* (Technical University of Madrid), "Requirements Management: Both Sides of the Key Debatable Issues," Madrid, Spain, June 22, 2011.
10. *Universidad Politécnica de Madrid* (Technical University of Madrid), "Requirements: A Textbook Example of Goals Displacement," Madrid, Spain, June 21, 2011.
11. *Universidad Politécnica de Madrid* (Technical University of Madrid), "Just Enough Requirements Management," Madrid, Spain, June 20, 2011.

12. *Universidad Politécnica de Madrid* (Technical University of Madrid), "How Does Requirements Engineering Fit Into a Business? It is Not Clear!" Madrid, Spain, June 16, 2011.
13. *Sogang University*, "Just Enough Requirements Management," Seoul, South Korea, May 26, 2011.
14. *IBM Rational Korea*, "Requirements Elicitation and Documentation -- Relation to Business Structure," Seoul, South Korea, May 25, 2011.
15. *VentureDay R+ Iberoamericano 2010*, "Two Big Successes, One Big Failure, and Now Trying Again: Some Lessons Learned in Entrepreneurship," Montevideo, Uruguay, November 23, 2010.
16. *5th International Conference on Project Management (ProMAC2010)*, "Requirements Engineering's Key Success Factors for Project Management," keynote address, Tokyo, Japan, October 13, 2010.
17. *IEEE Requirements Engineering Conference*, "Requirements: A Textbook Example of Goals Displacement," keynote address, Sydney, Australia, September 29, 2010.
18. *Colorado Springs Chapter of the International Institute of Business Analyst (IIBA)*, "Business Analysis: Is it Engineering or Business?" invited talk, Colorado Springs, Colorado, September 15, 2010.
19. *University of Colorado at Colorado Springs School of Business*, "Excitement of a Business Life," class on Building a Successful Future in Business taught by Prof. Ann Hickey, August 30, 2010.
20. *Korean CIO Forum* and *IBM Korea*, "Requirements Management or Requirements Engineering? Is it Management or is it Engineering?" invited talk, Seoul, South Korea, May 19, 2010.
21. *Sogang University* and *IBM Korea*, "Just Enough Requirements Management," invited talk, Seoul, South Korea, May 19, 2010.
22. *Technische Universität Dortmund (Technical University of Dortmund)* and *Fraünhofer*, "Requirements Management: Both Sides of the Issues," invited talk, Dortmund, Germany, December 16, 2009.
23. *Colorado Springs Technology Incubator*, "The Rise and Fall of a Software Startup," invited talk, Colorado Springs, Colorado, October 16, 2009.
24. *Sogang University*, "Requirements Management for SW Quality Improvement," invited talk, Seoul, South Korea, September 16, 2009.
25. *Technical University of Madrid*, European Union Masters in Software Engineering Erasmus Mundus Workshop, "What Every Software Engineer Should Know about Start-Ups," keynote address, Madrid, Spain, June 18, 2009.
26. *Technical University of Madrid*, Languages, Systems, and Software Engineering Department, "Requirements Engineering: Both Sides of the Issues," Madrid, Spain, June 18, 2009.
27. *Helsinki University of Technology*, "Agility in Dynamic Markets and Tough Competition," invited talk, Helsinki, Finland, March 25, 2009.
28. *Lockheed Martin*, "Requirements Triage," 1 hour webinar organized by IEEE Computer Society, March 4, 2009.
29. *OOP 2009: Software Meets Business*, "What Every Software Engineer Should Know about Start-Ups," invited talk, Munich, Germany, January 27, 2009.
30. *Pet Care Services Association Annual Convention and Expo*, "Exit Strategies," invited talk, Pittsburgh, Pennsylvania, October 30, 2008.
31. *University of Pisa*, "Requirements for Services: Does it Make Sense?" invited talk, Pisa, Italy, September 19, 2008.
32. *Helsinki University of Technology*, "Requirements for Services: Does it Make Sense?" invited talk, Helsinki, Finland, July 25, 2008.
33. *Motorola St. Petersburg Software Center*, "Requirements Elicitation: How Do Experts Do It?," invited talk, St. Petersburg, Russian Federation, July 21, 2008.
34. *Sogang University*, "Requirements Engineering Research: Both Sides of the Issues," invited talk, Seoul, South Korea, June 27, 2008.
35. *Best Practices in Teaching Entrepreneurship Conference*, "The Rise and Fall of a Startup: How a Failure Can Be a Success," keynote address, Colorado Mountain College, Leadville, Colorado, June 6, 2008.
36. [*University of Colorado at Colorado Springs School of Business*](#), "The Role of Asia in Global Information Technology," class on International Business taught by Prof. Carol Finnegan, February 26, 2008.
37. [*University of Colorado at Colorado Springs School of Business*](#), "Personal Experiences with Creativity," class on Creativity taught by Prof. Sally von Breton, February 18, 2008.

38. [Atma Jaya University](#), Faculty of Economics and Faculty of Industrial Technology, "The Role of Asia in Global Software Production," invited lecture, Yogyakarta, Indonesia, September 24, 2007.
39. [Atma Jaya University](#), Department of International Business, Faculty of Economics, "Experiences in International Business," class on Cross-Cultural Business taught by Prof. Andrea Mahestu Noviandra, Yogyakarta, Indonesia, September 21, 2007.
40. [Atma Jaya University](#), Industrial Engineering Department, Faculty of Industrial Technology, "Entrepreneurship in the Global (and Flat) World," invited lecture, Yogyakarta, Indonesia, September 21, 2007.
41. [Atma Jaya University](#), Industrial Engineering Department, Faculty of Industrial Technology, "Rise and Fall of a Business Startup (with Lessons for all Wannabe Entrepreneurs)," invited lecture, Yogyakarta, Indonesia, September 14, 2007.
42. *Conference on Developing New Strategies in Global Business*, [Atma Jaya University](#), Industrial Engineering Department, Faculty of Industrial Technology, "Differences Between Large Corporate and Startup Company Strategies in Global Business," invited lecture, Yogyakarta, Indonesia, September 12, 2007.
43. [Atma Jaya University](#), Computer Cluster, Faculty of Economics, "Customer Satisfaction, Revenue Generation and Requirements Management," class on Systems Analysis and Design taught by Prof. Samiaji Sarosa, Yogyakarta, Indonesia, September 11, 2007.
44. [Atma Jaya University](#), Computer Cluster, Faculty of Economics, "Customer Satisfaction, Revenue Generation and Requirements Management," class on Information Systems Seminar taught by Prof. Samiaji Sarosa, Yogyakarta, Indonesia, September 10, 2007.
45. [Atma Jaya University](#), Department of Informatics, Faculty of Industrial Technology, "Software Engineering Trends," invited lecture, Yogyakarta, Indonesia, September 7, 2007.
46. [Atma Jaya University](#), Computer Cluster, Faculty of Economics, "Just Enough Requirements Management," class on Systems Analysis and Design taught by Prof. Samiaji Sarosa, Yogyakarta, Indonesia, September 4, 2007.
47. [Atma Jaya University](#), Computer Cluster, Faculty of Economics, "IS Management Disasters," class on Introduction to Information Systems taught by Prof. Samiaji Sarosa, Yogyakarta, Indonesia, September 3, 2007.
48. [IEEE Requirements Engineering for Services \(REFS\) Workshop](#), "Requirements for Services: Does it Make Sense?," keynote address, Beijing, China, July 23, 2007.
49. [Tsinghua University, School of Software](#), "Technology Management Disasters," invited lecture, Beijing, China, July 20, 2007.
50. [Chinese Academy of Science, Institute of Mathematics and System Sciences](#), "Requirements Triage," invited lecture, Beijing, China, July 20, 2007.
51. [Tsinghua University, School of Software](#), "Requirements Elicitation -- How Do the Experts Do It?," invited lecture, Beijing, China, July 19, 2007.
52. [Tsinghua University, School of Software](#), "Requirements Engineering Process Improvement: Is it Possible?," invited lecture, Beijing, China, July 19, 2007.
53. [Tsinghua University, School of Software](#), "The Role of Asian Countries in Global Requirements Engineering Research," invited lecture, Beijing, China, July 13, 2007.
54. *Korea Defense Software Industry Academy Research Association (Kodesa) Annual Symposium*, "Best Requirements Management Practices for the Defense Department," keynote address, Seoul, South Korea, June 20, 2007.
55. [Denver Java Users Group](#), "What's New About New Methods of Software Development?," Denver, Colorado, October 11, 2006.
56. *NASSCOM Quality Summit 2006*, "Requirements Engineering Process Improvement: Is it Possible?," Bangalore, India, October 7, 2006.
57. *Technical University of Madrid*, Process Improvement Research Group, "Requirements Engineering Process Improvement -- What Does it Mean?," Madrid, Spain, July 26, 2006.
58. *Hitachi Systems Laboratory*, "Requirements Elicitation -- How Do the Experts Do It?," invited talk, Yokohama, Japan, July 14, 2006.
59. *Software Process Engineering Symposium (SPES 2006)*, "Requirements Engineering Process Improvement -- What Does it Mean?," keynote address, National Museum of Emerging Science and Innovation, Tokyo, Japan, July 13, 2006.

60. *Japan Information Technology Services Industry Association*, "Just Enough Requirements Management," invited talk, Tokyo, Japan, July 11, 2006.
61. *Japan Information Technology Services Industry Association*, "The Roles of Asian Countries in Global Requirements Engineering Research," invited briefing, Tokyo, Japan, July 11, 2006.
62. *Nanzan University*, "Customer Satisfaction, Revenue Generation and Requirements Management," invited lecturer in class on Introduction to Software Engineering taught by Prof. Mikio Aoyama, Nagoya, Japan, July 11, 2006.
63. Nagoya Public Seminar, "Just Enough Requirements Management," Nagoya, Japan, July 10, 2006.
64. *Technical University of Madrid*, Software Engineering Research Group, "Requirements Elicitation: How Do the Experts Do It?," Madrid, Spain, July 5, 2006.
65. *Technical University of Catalunya*, "Requirements Elicitation: How Do the Experts Do It?" Barcelona, Spain, June 28, 2006.
66. *Care Technologies, S.A.*, "Secrets of Requirements Triage," Denia, Spain, June 23, 2006.
67. *Technical University of Valencia*, "Secrets of Requirements Triage," Valencia, Spain, June 22, 2006.
68. *University of Murcia*, "Requirements Engineering Process Improvement - What Does it Mean?," Murcia, Spain, June 20, 2006.
69. *University of Murcia*, "Requirements Elicitation: How Do the Experts Do It?," Murcia, Spain, June 19, 2006.
70. *Technical University of Vienna Faculty of Informatics*, "Requirements Elicitation: How Do the Experts Do It?," invited talk, Vienna, Austria, June 6, 2006.
71. *DaimlerChrysler AG*, "Just Enough Requirements Management," invited talk, Berlin, Germany, May 12, 2006.
72. *University of Colorado at Colorado Springs School of Business*, "Consulting Skills," class on Information Technology Project Management taught by Prof. Ann Hickey, April 27, 2006.
73. *Pohang University of Science and Technology (PosTech)*, "Rise and Fall of a Software Startup," invited talk, Pohang, South Korea, April 3, 2006.
74. *Sogang University*, "The Roles of Asian Countries in Global Requirements Engineering Research," invited talk, Seoul, South Korea, March 27, 2006.
75. *University of Colorado at Colorado Springs, School of Letters, Arts, and Sciences*, "Life in Nigeria," class on Introduction to Cultural Anthropology taught by Prof. Roche Lindsey, Colorado Springs, Colorado, February 20, 2006.
76. *University of Colorado at Colorado Springs, School of Letters, Arts, and Sciences*, "Life in Nigeria," class on Introduction to Cultural Anthropology taught by Prof. Roche Lindsey, Colorado Springs, Colorado, February 14, 2006.
77. [*Fifth Japanese Aerospace Exploration Workshop on Critical Software*](#) (WOCS), "Requirements Triage for Critical Applications," keynote address, Tokyo, Japan, November 1, 2005.
78. *Mitsubishi Electric Corporation*, "Just Enough Requirements Management," invited talk, Kamakura, Japan, October 31, 2005.
79. *Colorado Technical University*, "Just Enough Requirements Management," class on Software Process Engineering taught by Prof. Dick Fairley, Colorado Springs, Colorado, October 15, 2005.
80. *University of Colorado at Colorado Springs, School of Letters, Arts, and Sciences*, "Life in Nigeria," class on Introduction to Cultural Anthropology taught by Prof. Roche Lindsey, Colorado Springs, Colorado, September 27, 2005.
81. *University of Colorado at Colorado Springs, School of Letters, Arts, and Sciences*, "Life in Nigeria," class on Introduction to Cultural Anthropology taught by Prof. Roche Lindsey, Colorado Springs, Colorado, September 26, 2005.
82. [*National ICT Australia*](#), "The Rise and Fall of a Software Startup," invited talk, Sydney, Australia, August 9, 2005.
83. *University of Technology, Sydney*, "Information Technology and International Business Opportunities," class on the Commercial Environment of Information Technology taught by Prof. Gordana Culjak, August 8, 2005.
84. [*Fifth International Conference on Web Engineering*](#), "Just Enough Requirements Management for Web Engineering," keynote address, Sydney, Australia, July 27, 2005 (videotaped).

85. *University of Colorado at Colorado Springs, School of Business*, "Technology Management Disasters," class on Information Technology taught by Prof. Peggy Beranek, May 12, 2005.
86. *Department of Computer Science, University of Victoria, British Columbia*, "Requirements Elicitation: How Do Experts Do It?," invited talk, Victoria, British Columbia, Canada, February 5, 2005.
87. *University of Colorado at Colorado Springs, School of Business*, "Technology Management Disasters," class on Managing Technology for Strategic Advantage, taught by Prof. Peggy Beranek, November 3, 2004.
88. *Information Systems Research Center, University of North Texas*, "Just Enough Requirements Management," keynote speaker, Dallas, Texas, September 15, 2004.
89. *Georgia Southern University*, "The IT Entrepreneurial Challenge," invited speaker, Statesboro, Georgia, September 13, 2004.
90. *Mouse, Inc.*, "Just Enough Requirements Management," invited public presentation, Osaka, Japan, September 6, 2004 (videotaped).
91. *University of Technology, Sydney*, "Just Enough Requirements Management," invited public presentation, Sydney, Australia, August 12, 2004.
92. *School of Information Systems, Deakin University*, "The IT Entrepreneurial Challenge," invited speaker, Melbourne, Australia, August 11, 2004.
93. *School of Information Systems, Deakin University*, "Requirements Triage: Deciding What to Build," invited speaker, Melbourne, Australia, August 11, 2004.
94. *Centre for Object Technology Applications and Research, University of Technology, Sydney*, "The IT Entrepreneurial Challenge: The Rise and Fall of a Software Startup," invited speaker, Sydney, Australia, August 10, 2004.
95. *Requirements Engineering Research Group, University of Technology, Sydney*, "A Requirements Triage Tool," invited speaker, Sydney, Australia, August 6, 2004.
96. *Faculty of Information Technology, University of Technology, Sydney*, "Just Enough Requirements Management," invited speaker, Sydney, Australia, August 4, 2004.
97. *Requirements Engineering Research Group, University of Technology, Sydney*, "Requirements Elicitation: How Do Experts Do It?," invited speaker, Sydney, Australia, July 23, 2004.
98. *Silver State International Council on Systems Engineering*, "Requirements Triage -- How to Decide What to Build," invited speaker, Las Vegas, Nevada, April 27, 2004.
99. *Dublin City University*, "Great Software Debates," invited speaker, Dublin, Ireland, April 5, 2004.
100. *Colorado Springs High Tech Startup Symposium*, "Productization and the Startup," invited speaker, Colorado Springs, Colorado, March 11, 2004.
101. *Colorado Springs International Council on Systems Engineering*, "Requirements Triage -- How to Decide What to Build," invited speaker, Colorado Springs, Colorado, March 9, 2004.
102. *University of the Western Cape, Department of Information Systems*, "Consulting Skills," Guest Lecturer for Class on IT Consulting, Prof. Yvette Goussard, Bellville, South Africa, October 24, 2003.
103. *University of Sevilla, Department of Lenguajes y Sistimos Informáticos*, "Requirements Elicitation: How Do the Experts Do It?" invited speaker, Sevilla, Spain, June 18, 2003.
104. *Seventh Conference of the Engineering of Software and Databases -- JISBD 2002 (VII Jornadas de Ingeniería del Software y Bases de Datos)*, "An Historic Perspective of Agile Methods," keynote address, Madrid, Spain, November 19, 2002.
105. *Seventh International Symposium on the Future of Software Technology (ISFST 2002)*, "Requirements Triage: The Most Important Part of Software Development . . . and the Most Ignored," keynote address, Wuhan City, Hubei, China, October 24, 2002.
106. *Starbase International User Conference 2002*, "Secrets of Requirements Triage," keynote address, San Diego, California, October 16, 2002.
107. *Minneapolis Chapter of the Project Management Institute (PMI)*, "Doing Requirements Management in Internet Time," invited speaker, Bloomington, Minnesota, July 9, 2001.
108. *Thirteenth International Conference on Software Engineering and Knowledge Engineering*, "Requirements Triage: The Most Important Part of Software Engineering . . . and the Most Ignored," keynote address, Buenos Aires, Argentina, June 14, 2001.

109. [Albuquerque Software Process Improvement Network \(SPIN\)](#), "Requirements Management: Following Processes Does Not Have to Be a Burden!" invited speaker, Albuquerque, New Mexico, June 7, 2001.
110. [ProjectWorld 2001](#), "How to Align Project Management with Strategic Corporate Goals," invited speaker, Executive Forum, Boston, Massachusetts, May 21, 2001.
111. [Lucent Information Exchange Forum on Requirements Engineering](#), "Requirements Management in Internet Time," keynote address, Naperville, Illinois, May 17, 2001.
112. [Seattle International Council on Systems Engineering \(INCOSE\)](#), "Planning Complex Systems in a Business Context," invited speaker, Seattle, Washington, May 2, 2001.
113. [University of Colorado at Colorado Springs School of Business](#), "Compressing the Software Development Life Cycle," class on Information Systems Project Management taught by Profs. Rebecca Duray and Ann Hickey, April 26, 2001.
114. [TBI International User Conference 2001](#), "Just Enough Requirements Management," invited speaker, Santa Ana, California, April 23, 2001.
115. [Atlanta Software Process Improvement Network \(SPIN\)](#), "Doing Requirements in Internet Time," invited speaker, Atlanta, Georgia, April 17, 2001.
116. [Bay Area International Council on Systems Engineering \(INCOSE\)](#), "Requirements Management -- the Basis for System Engineering," invited speaker, Sunnyvale, California, March 6, 2001.
117. [Boston Chapter of the Project Management Institute \(PMI\)](#), "How to Align Project Management with Strategic Corporate Goals," invited speaker, Burlington, Massachusetts, January 18, 2001.
118. [Boston Software Process Improvement Network \(SPIN\)](#), "Aligning Project Management Goals with Corporate Goals", invited speaker, Burlington, Massachusetts, January 16, 2001.
119. [Motorola](#), "Requirements Triage," invited speaker, Phoenix, Arizona, December 4, 2000.
120. [Pikes Peak Region of the IEEE Computer Society](#), "Requirements Triage," invited speaker, Colorado Springs, Colorado, November 8, 2000.
121. [Informatik 2000](#), "Do We Really Need Requirements?" invited speaker, Berlin, Germany, September 22, 2000.
122. [Israeli Aircraft Industries \(IAI\) 2nd Annual Systems Engineering Symposium](#), Keynote Speaker, "Requirements Management - The Basis for System Engineering," Tel Aviv, Israel, September 20, 2000.
123. [Israeli Chapter of the IEEE Computer Society and The Israeli Users' Association \(ILTAM\)](#), "All's Well that Starts Well: How a Few Simple Practices During the Requirements Phase Can Prevent Project Disaster (with apologies to William Shakespeare)," invited speaker, Hertselia, Israel, September 19, 2000.
124. [Pikes Peak Regional Chapter of the Project Management Institute](#), "Compressing the Software Life-Cycle," invited speaker, Colorado Springs, Colorado, September 14, 2000.
125. [San Francisco Regional Chapter of the Project Management Institute](#), "How to Align Project Management with Strategic Corporate Goals," invited speaker, San Francisco, California, September 13, 2000.
126. [Seattle Software Process Improvement Network \(SPIN\)](#), "Requirements Management: Following Processes Does Not Have to Be a Burden!" invited speaker, Seattle, Washington, August 23, 2000.
127. [Phoenix Chapter of the Project Management Institute](#), "Secrets of Requirements Triage, or How to Determine Which Features to Include and Which to Exclude," invited speaker, Phoenix, Arizona, July 20, 2000.
128. [Consejo Superior de Investigaciones Cientificas](#), "The Requirements Analyst as Don Quixote: Tilting at Windmills," invited speaker, Madrid, Spain, June 15, 2000.
129. [Consejo Superior de Investigaciones Cientificas](#), "20/20, A Vision for the Future of Software Development: Leading Edge Techniques in Product Planning and Requirements Management," invited speaker, Madrid, Spain, June 14, 2000.
130. [Project Management Expo of the Silicon Valley Chapter of the Project Management Institute](#), "How to Align Project Management with Strategic Corporate Goals," invited speaker, San Jose, California, May 15, 2000.
131. [Spring Symposium of the Mile High Chapter of the Project Management Institute](#), "Requirements Management and Scope Management for Software Development," invited speaker, Denver, Colorado, May 1, 2000.
132. [Pikes Peak Regional Chapter of the Project Management Institute](#), "How to Align Project Management with Strategic Corporate Goals," invited speaker, Colorado Springs, Colorado, February 10, 2000.

133. *20/20, A Vision for the Future of Software Development – A One-Day Conference with Ed Yourdon*, "Leading Edge Techniques in Product Planning and Requirements Management," invited speaker, Denver, Colorado, November 16, 1999.
134. *Rocky Mountain Chapter of the Product Development Management Association (PDMA)*, "The Three R's of Portfolio Management: Resources, Risks, and Rewards," invited speaker, Denver, Colorado, November 16, 1999.
135. *Miller Freeman Software Development Conference East*, "Software Product Planning: How to Align Requirements with Your Business Goals," invited speaker, Washington, D.C., November 8, 1999.
136. *IEEE International Conference on Engineering of Complex Computer Systems*, "Planning Complex Systems in a Business Context," keynote address, Las Vegas, Nevada, October 20, 1999.
137. *Rational Users Group Conference*, "Requirements-Based Product Planning," invited speaker, Seattle, Washington, July 26, 1999.
138. *Pikes Peak Chapter of the IEEE Computer Society Guest Luncheon Speaker*, "Requirements-Based Product Planning," Colorado Springs, July 21, 1999.
139. *Denver Area SPIN*, "Making the Right Trade-Off Decisions: Balancing Requirements, Release Date, and Market Parameters when Planning a Software Project," invited speaker, Denver, Colorado, April 27, 1999.
140. *Federal Express Software Process Improvement Awareness Conference*, "What Are Software Best Practices Anyway?" keynote address, Colorado Springs, Colorado, September 24, 1998.
141. *Federal Express Software Process Improvement Awareness Conference*, "Maturity in Requirements Management," invited speaker, Colorado Springs, Colorado, September 24, 1998.
142. *Federal Express Software Process Improvement Awareness Conference*, "Software Project Management Disasters," invited speaker, Colorado Springs, Colorado, September 24, 1998.
143. *SD&M Corporation*, "Principles Underlying Software Development," invited speaker, Munich, Germany, June 3, 1998.
144. *Miller Freeman Software Development Conference East*, "Best Practices in Software Development," invited speaker, Washington, D.C., September 30, 1997.
145. *Miller Freeman Software Development Conference East*, "Maturity in Requirements Management," invited speaker, Washington, D.C., September 29, 1997.
146. *Intel Corporation*, "Principles Underlying Software Development," invited speaker, Portland, Oregon, August 7, 1997.
147. *GTE Laboratories Distinguished Speaker*, "What are Software Engineering Best Practices, Anyway?" invited speaker, Waltham, Massachusetts, June 25, 1997.
148. *Eighth International Conference on Software Engineering and Knowledge Engineering*, "What are Software Engineering Best Practices, Anyway?" keynote address, Madrid, Spain, June 18, 1997.
149. *University of Madrid Department of Computer Science*, "Maturity in Requirements Management," invited speaker, Madrid, Spain, June 17, 1997.
150. *Pikes Peak Chapter of the National Council on Systems Engineering (NCOSE)*, "Maturity in Requirements Management," invited speaker, Colorado Springs, Colorado, May 19, 1997.
151. *Dallas Area SPIN*, "Just Say No; Requirements Management," invited speaker, Dallas, Texas, April 29, 1997.
152. *Colorado State University Department of Computer Science*, "Maturity in Requirements Management." invited speaker, Fort Collins, Colorado, April 23, 1997.
153. *American Programmer Summit '97*, "Best Practices in Software Development," invited speaker, Boston, Massachusetts, April 9, 1997.
154. *Miller Freeman Software Development Conference West*, "Maturity in Requirements Management," invited speaker, San Francisco, California, April 1, 1997.
155. *Miller Freeman Software Development Conference West*, "Software Management Disasters," invited speaker, San Francisco, California, March 31, 1997.
156. *Bay Area SPIN*, "Just Say No; Requirements Management," invited speaker, San Francisco, California, February 19, 1997.
157. *Washington D.C. Chapter of the ACM Professional Development Seminar*, "Principles Underlying Software Development," College Park, Maryland, November 4, 1996.

158. [*Miller Freeman Software Development Conference*](#), "Maturity in Requirements Management," invited speaker, Maryland, October 29, 1996.
159. [*Miller Freeman Software Development Conference East*](#), "Software Management Disasters," invited speaker, Maryland, October 28, 1996.
160. [*Upper Midwest Conference on Practical Software Quality Techniques*](#), "What Makes a Good Requirements Specification Good," invited speaker, Minneapolis, Minnesota, October 2, 1996.
161. *University of Colorado at Colorado Springs*, "Managing Software Projects: What's So Special?," Colorado Springs, Colorado, Guest Lecturer for Business School Class on Project Management, Prof. Larry Anderson, November 27, 1995.
162. *University of Colorado at Boulder*, "Practice vs. Art vs. Research in Requirements Engineering," invited speaker, Boulder, Colorado, September 28, 1995.
163. *Seventh International Conference on Software Engineering and Knowledge Engineering*, "Is Knowledge Engineering on the Path of Software Engineering?" keynote address, Rockville, Maryland, June 22, 1995.
164. *Colorado Springs Software Roundtable*, "Software Management Disasters," invited speaker, Colorado Springs, Colorado, February 7, 1995.
165. *Tektronix, Inc.*, "Practice vs. Art vs. Research in Requirements Engineering," invited speaker, Portland, Oregon, November 29, 1994.
166. *Mitsubishi Electric Corporation*, "Practice vs. Art vs. Research in Requirements Engineering," invited speaker, Kamakura, Japan, June 29, 1994.
167. *Fujitsu Cross-Cultural Center*, "Software Lemmingengineering," invited speaker, Tokyo, Japan, June 23, 1994.
168. *Sumitomo Electric Industries, Ltd.*, "Software Engineering Maturity," invited speaker, Osaka, Japan, June 22, 1994.
169. *Sumitomo Electric Industries, Ltd.*, "Multiple Views of Requirements," invited speaker, Osaka, Japan, June 22, 1994.
170. *Sharp Co. Ltd.* "Software Engineering Maturity," invited speaker, Nara, Japan, June 21, 1994.
171. [*Hiroshima University Department of Computer Science Colloquium*](#), "Software Process," invited speaker, Hiroshima, Japan, June 20, 1994.
172. *MCI Corporation*, "Process Maturity: CMM and Beyond," invited speaker, Colorado Springs, Colorado, April 14, 1994.
173. *Colorado State University Department of Computer Science Colloquium*, "A Multi-Lingual Technique for Requirements Engineering," invited speaker, Fort Collins, Colorado, February 7, 1994.
174. *IEEE InfoBahia '93*, "Keynote Address: Software Process," Salvador, Bahia, Brazil, November 25, 1993.
175. [*Pikes Peak Chapter of the National Council on Systems Engineering \(NCOSE\)*](#), "A Multi-Lingual Technique for Requirements Engineering," invited speaker, Colorado Springs, Colorado, October 28, 1993.
176. *Cadence Design Systems Distinguished Speaker*, "Insuring Quality in Requirements Specifications," invited speaker, Chelmsford, Massachusetts, July 26, 1993.
177. *Oxford University Programming Research Group (PRG)*, "Requirements Engineering: An Assessment," invited speaker, Oxford, England, July 6, 1993.
178. *British Telecom Research*, "State-of-the-Art in Requirements Engineering," invited speaker, Ipswich, England, July 5, 1993.
179. *British Telecom Research*, "What Makes a Good Software Requirements Specification Good," invited speaker, Ipswich, England, July 5, 1993.
180. *University of York*, "A Canonical Representation of Requirements," invited speaker, York, England, July 2, 1993.
181. *Sheffield Polytechnic University*, "State-of-the-Art in Requirements Engineering," invited speaker, Sheffield, England, July 1, 1993.
182. *Colorado Springs Chapter of the Sigma Xi*, "What's Happening in Software Engineering: A Non-Threatening Guide to Building Large Software Systems," invited speaker, Colorado Springs, May 26, 1993.
183. *Second International Software Testing, Analysis and Review Conference*, "Verifying Quality in a Requirements Specification," invited speaker, Monterey, California, May 5, 1993.

184. *Hewlett-Packard*, "What Makes a Good Software Requirements Specification Good," invited speaker, Colorado Springs, February 25, 1993.
185. *Pikes Peak Chapter of the ACM Guest Luncheon Speaker*, "A Multi-Lingual Technique for Requirements Engineering," Colorado Springs, November 18, 1992.
186. *Schlumberger Laboratory for Computer Science*, "Tough Management Decisions," invited speaker, Austin, Texas, September 24, 1992 (videotaped).
187. *Pikes Peak Chapter of the ACM Guest Luncheon Speaker*, "A Concurrent Process Model for Software Development," Colorado Springs, March 19, 1992.
188. *George Mason University*, "Qualities of a Well-Written Requirements Specification," Guest Lecturer for Class on Requirements Specifications, Prof. Bo Sanden, Fairfax, Virginia, November 12, 1991.
189. *Mouse, Inc.*, "The State-of-the-Practice vs. State-of-the-Art of Requirements Engineering," invited speaker, Kyoto, Japan, September 19, 1991.
190. *Sumitomo Electric Industries, Ltd.*, "The State-of-the-Practice vs. State-of-the-Art of Requirements Engineering," invited speaker, Osaka, Japan, September 19, 1991.
191. *Waseda University*, "The State-of-the-Practice vs. State-of-the-Art of Requirements Engineering," invited speaker, Tokyo, September 17, 1991.
192. *Fujitsu, Ltd.*, "The State-of-the-Practice vs. State-of-the-Art of Requirements Engineering," invited speaker, Kawasaki, Japan, September 16, 1991.
193. *Mitsubishi Electric Corporation*, "TINA: A Requirements Engineering Environment Independent of Requirements Method," invited speaker, Kamakura, Japan, September 16, 1991.
194. *NTT Software Laboratories*, "A Method to Integrate Requirements Specifications Written Using Multiple Requirements Methods," invited speaker, Tokyo, September 10, 1991.
195. *Tohoku University Department of Machine Intelligence Colloquium*, "A Concurrent Process Model for Software Development," invited speaker, Sendai, Japan, September 9, 1991.
196. *Boeing Computer Services*, "The State-of-the-Practice vs. State-of-the-Art of Requirements Engineering," invited speaker, Seattle, Washington, May 22, 1991 (videotaped).
197. *University of Colorado Department of Computer Science Colloquium*, "A Method to Integrate Requirements Specifications Written Using Multiple Requirements Methods," invited speaker, Colorado Springs, May 3, 1991.
198. *Washington D.C. Chapter of the ACM Professional Development Seminar*, "The State-of-the-Practice vs. State-of-the-Art of Requirements Engineering: A Transition Plan," College Park, Maryland, May 2, 1991.
199. *University of Illinois at Chicago Department of Electrical Engineering and Computer Science Colloquium*, "Integrating the Multiple Views of Requirements," invited speaker, Chicago, Illinois, May 17, 1989.
200. *George Mason University*, "A Taxonomy of Software Requirements Specification Techniques," invited speaker, Fairfax, Virginia, May 2, 1988.
201. *Fujitsu, Ltd.*, "A Taxonomy of Software Requirements Specification Techniques," invited speaker, Tokyo, October 13, 1987.
202. *Fujitsu, Ltd.*, "Strategies for Comparing Alternate Software Development Life Cycle Models," invited speaker, Tokyo, October 13, 1987.
203. *NEC Corporation*, "A Taxonomy of Software Requirements Specification Techniques," invited speaker, Tokyo, October 12, 1987.
204. *Hiroshima University Department of Computer Science Colloquium*, "Strategies for Comparing Alternate Software Development Life Cycle Models," invited speaker, Hiroshima, Japan, October 5, 1987.
205. *Sharp Co. Ltd.*, "A Taxonomy of Software Requirements Specification Techniques," invited speaker, Nara, Japan, October 2, 1987.
206. *Mouse, Inc.*, "A Taxonomy of Software Requirements Specification Techniques," invited speaker, Osaka, Japan, October 1, 1987.
207. *University of Illinois Department of Computer Science Colloquium*, "A Paradigm for the Comparison of Alternate Software Development Life Cycle Models," invited speaker, Urbana, September 16, 1986.
208. *Northwestern University Department of Electrical Engineering and Computer Science Colloquium*, "A Paradigm for the Comparison of Alternate Software Development Life Cycle Models," invited speaker, Evanston, Illinois, June 10, 1986.

209. *IEEE Argentina National Congress*, "The State of the Art of Software Engineering -- Today and Tomorrow," keynote address, Buenos Aires, Argentina, September 28, 1984.
210. *Arizona State University Department of Computer Science Colloquium*, "Software Requirements Specification and Analysis," invited speaker, Phoenix, February 17, 1984.
211. *IEEE Distinguished Lecture*, "Software Requirements Specification and Analysis," Santiago, Chile, December 8, 1983.
212. *IEEE Distinguished Lecture*, "Software Requirements Specification and Analysis," Buenos Aires, Argentina, December 6, 1983.
213. *IEEE Distinguished Lecture*, "Software Requirements Specification and Analysis," Rio de Janeiro, Brazil, December 4, 1983.
214. *IEEE Distinguished Lecture*, "Software Requirements Specification and Analysis," Lima, Peru, December 1, 1983.
215. *IEEE Distinguished Lecture*, "Software Requirements Specification and Analysis," Quito, Ecuador, November 29, 1983.
216. *IEEE Distinguished Lecture*, "Software Requirements Specification and Analysis," Panama City, Panama, November 27, 1983.
217. *IEEE Distinguished Lecture*, "Software Requirements Specification and Analysis," Mexico City, Mexico, November 24, 1983 (videotaped).
218. *Arizona State University*, "A Taxonomy of the Early Phases of the Software Development Life-Cycle," Guest Lecturer for Class on Specification Techniques, Prof. Scott Woodfield, Phoenix, November 9, 1983 (videotaped).
219. *Committee on Methods for Improving Software Quality and Life Cycle Cost*, "Pressing the State of the Art in Software Engineering Technology," Air Force Studies Board, National Research Council, Woods Hole, Massachusetts, July 1983.
220. *Educational Foundation of the Data Processing Management Association*, "Requirements Languages -- A Taxonomy," invited speaker, *Computers in Defense -- The Next Ten Years*, Los Angeles, California, June 9, 1983.
221. *AMP, Inc.*, "Extendible Environments for Software and Hardware Development," invited speaker, Harrisburg, Pennsylvania, March 25, 1983.
222. *Educational Foundation of the Data Processing Management Association*, "Requirements Specification Languages -- A Look at the New Language Designs and Support Tools," invited speaker, *Computers in Defense -- The Next Ten Years*, Boston, Massachusetts, December 13, 1982.
223. *Educational Foundation of the Data Processing Management Association*, "Requirements Specification Languages -- A Look at the New Language Designs and Support Tools," invited speaker, *Computers in Defense -- The Next Ten Years*, Washington, D.C., December 2, 1982.
224. *United Technologies Research Center*, "The State of the Art of Requirements Engineering," invited speaker, East Hartford, Connecticut, October 6, 1982.
225. *Phoenix Chapter of the IEEE Communications Society*, "The Present and Future of Telecommunications Software Production and Automation," invited speaker, Phoenix, Arizona, May 13, 1982 (videotaped).
226. *University of New South Wales*, "Software Engineering Tools for the Processing of Requirements Specifications," invited speaker, Kensington, New South Wales, Australia, October 24, 1980.
227. *Fujitsu, Ltd.*, "Software Engineering Tools," invited speaker, Kawasaki, Japan, October 9, 1980.
228. *University of Connecticut Department of Computer Science Colloquium*, "The Requirements Processing System: The Automation of the Requirements Phase of the Software Life-Cycle," invited speaker, Storrs, Connecticut, September 19, 1980.
229. *Greater Hartford Chapter of the ACM*, "Assuring Correctness in Functional Specifications," invited speaker, Hartford, Connecticut, November 15, 1979.
230. *Comitato Nazionale Per L'Energia Nucleare*, "Automating Requirements for Real-Time Systems," invited speaker, Rome, Italy, September 7, 1979.
231. *University of Tennessee Department of Food Sciences Colloquium*, "Computer-Assisted Instruction -- State of the Art," invited speaker, Knoxville, Tennessee, April 5, 1976.

GRANTS AND RESEARCH

Contracts, Gifts, & Grants (Total Awarded: \$15,114,000; **Awarded at UCCS: \$1,646,100**)

Type *	Value	Client	Role**	Period of Performance	Topic
Re	\$20K	Technical University of Madrid, Spain	Co-PW & co-PI	6/11-7/11	Visit university for 5 weeks
Re	\$16K	Technical University of Madrid, Spain	Co-PW & co-PI	5/09-6/09	Visit university for 6 weeks
Re	\$3K	University of Colorado at Colorado Springs, College of Business	Co-PW & co-PI	1/08-5/08	Conduct requirements engineering meta-research
Tr	\$10K	Fulbright Commission	PW & PI	9/07 to 10/07	Serve as Fulbright Senior Specialist to the Atma Jaya University, Yogyakarta, Indonesia
Re	\$9K	Technical University of Madrid, Spain	Co-PW & co-PI	5/06-8/06	Visit university for 3 months of joint research
Tr	\$10K	University of Technology, Sydney, Australia	Co-PW & co-PI	7/05-8/05	Visit Faculty of Information Technology, University of Technology, Sydney, for 6 weeks of joint research
Tr	\$10K	Fulbright Commission	PW & PI	5/05 to 7/05	Serve as Fulbright Senior Specialist to the University of Jos, Nigeria
Tr	\$10K	University of Technology, Sydney, Australia	Co-PW & co-PI	7/04-8/04	Visit Faculty of Information Technology, University of Technology, Sydney, for 5 weeks of joint research
Re	\$27K	FrontRange Solutions, Inc.	PW & PI	1/03 to 12/05	MBA Fellowship
Co	\$37K	FrontRange Solutions, Inc.	PW & PI	1/03 to 12/03	Internship for Undergraduate Student & Management Consulting
So	\$5K	FrontRange Solutions, Inc.	PW & PI	3/03	Three Licenses for Customer IQ
Tr	\$15K	Lockheed-Martin, Federal Express, Sparks, Willson, IEEE, and ACM	PW & PI	1/03 to 8/03	Technology Transfer of Requirements Elicitation Techniques
Re	\$10K	Colorado Institute for Technology Transfer and Implementation	Co-PW & Co-PI	7/02 to 6/03	Technology Transfer of Requirements Elicitation Techniques
Tr	\$8K	IEEE, Sparks, Wilson, and Lockheed-Martin	PW & PI	1/02 to 12/02	Colorado Springs Software Speaker Series
Tr	\$9K	Agilent Technologies, IEEE, Sparks, Wilson, CITTI, and UCCS School of Business	PW & PI	9/00 to 6/01	Colorado Springs Software Engineering Speaker Series
Tr	\$9K	ITT Systems, Agilent Technologies, and IEEE	PW & PI	9/99 to 6/00	Colorado Springs Software Engineering Speaker Series
Tr	\$9K	ITT Systems and Ford Microelectronics	PW & PI	9/98 to 6/99	Colorado Springs Software Engineering Speaker Series
Tr	\$18K	StorageTek	PW & PI	9/97 to 1/98	Requirements Elicitation Workshops
Tr	\$20K	Colorado Tech University, Ford Microelectronics, Hewlett Packard Co., Kaman Sciences, IEEE, and ACM	PW & PI	9/97 to 6/98	Colorado Springs Software Engineering Speaker Series

* Co = Consulting; Eq = Equipment; Re = Research; So = Software; Tr = Training; Tv = Travel

** PI = Principal Investigator; PW = Proposal Writer; F&L = Facilitator and Liaison

Re	\$50K	Nippon Steel Company	PW & PI	8/97 to 7/99	Requirements Engineering
Re	\$2.5K	MCI	PW & PI	4/97	Requirements Engineering
Re	\$265K	SPS, Inc., for USAF Rome Labs	PW & PI	7/96 to 6/99	Perform Research on Requirements Elicitation and Scenarios
Tr	\$28K	Ford Microelectronics, MCI, Colorado Tech University, Hewlett Packard Co., ACM, IEEE, R&D Systems, and Kaman Sciences	PW & PI	9/96 to 6/97	Colorado Springs Software Engineering Speaker Series
Re	\$60K	Mitsubishi Electric Co.	PW & PI	9/96 to 8/97	Requirements Engineering
Re	\$23K	SPS, Inc., for U.S. Army CECOM	PW	12/95 to 11/96	Perform Research on Multi-View Requirements Engineering
Tr	\$22K	Ford Microelectronics, SunSoft, MCI, ACM, IEEE, Colorado Tech University, Software Productivity Consortium, and HP	PW & PI	9/95 to 6/96	Colorado Springs Software Engineering Speaker Series
Tv	\$10K	Fujitsu	PW & PI	1/95 to 4/96	Organize IEEE International Conference
Co	\$25K	USAF Space Warfare Center	PW & PI	1/95 to 9/95	Acquisition Process Decision Support
Tv	\$10K	MCI	PW & PI	12/94 to 4/96	Organize IEEE International Conference
Re	\$2.5K	University of Florence, Italy	PW & PI	12/94 to 12/95	Requirements Engineering
Tr	\$14.6K	Ford Microelectronics, HP, ITT, and MCI	PW & PI	9/94 to 6/95	Colorado Springs Software Engineering Speaker Series
Re	\$4.5K	MCI	PW & PI	7/94	Requirements Engineering
Co	\$85.5K	Requisite, Inc.	PW & PI	5/94 to 5/97	Business Consulting for Requirements Management Start-Up
Tr	\$13.3K	Ford Microelectronics, HP, ITT and MCI	PW & PI	9/93 to 6/94	Colorado Springs Software Engineering Speaker Series
Tv	\$10K	Fujitsu	PW & PI	8/93 to 4/94	Organize IEEE International Conference
Eq	\$60K	Sun Microsystems, Inc.	PW & PI	10/92	Software Engineering Laboratory
Tr	\$9.2K	Digital Equipment Corp. & Hewlett Packard Co.	PW & PI	9/92 to 6/93	Colorado Springs Software Engineering Speaker Series
Re	\$10K	Mitsubishi Electric Co.	PW & PI	9/92 to 8/93	Requirements Engineering
So	\$520K	i-Logix	PW & PI	6/92	STATEMATE
Re	\$83K	MCI Corporation	F&L	5/92 to 4/93	Network Recovery
Re	\$83K	Telos, Inc., for U.S. Army CECOM	PW & PI	4/91 to 5/92	Requirements Engineering Process Models
Eq	\$323K	Digital Equipment Corp.	PW & PI	3/90	Software Engineering Laboratory
Eq	\$196K	Sun Microsystems, Inc.	PW & PI	3/90	Software Engineering Laboratory
So	\$250K	i-Logix	PW & PI	3/90	STATEMATE
Re	\$58K	COMPASS Corp., for U.S. Army CECOM	PW & PI	1/90 to 10/90	Requirements Engineering Process Models
Co	\$10M	U.S. Army CECOM	Tech PW	1/88 to 10/91	Configuration Management
Tr	\$448K	USN Surface Warfare Center	PW & PI	1/87 to 12/89	Software Engineering Training
Tr	\$1.4M	U.S. Army TRADOC	PW & PI	9/86 to 8/88	Software Engineering Training
Co	\$25K	Telenet, Inc.	PW & PI	8/86 to 12/86	Project Management
Co	\$100K	Hazeltine Corporation	PW & PI	1/86 to 12/86	Configuration Management
Tr	\$400K	USN Surface Warfare Center	PI	10/84 to 9/86	Software Engineering Training
Re	\$100K	Software Productivity Consortium	Co-PI	5/83 to 10/84	Software Research Planning

RESEARCH CITATIONS

Harzing citation analysis performed December 31, 2013 (using "AM Davis" then pruned to include only my pubs):

Papers: 105
Citations: 4,438 (9% increase over last year)
Cites/paper: 42.3
Authors/paper: 1.98
57 paper(s) with 1 author(s)
31 paper(s) with 2 author(s)
8 paper(s) with 3 author(s)
7 paper(s) with 4 author(s)
2 paper(s) with 5 author(s)

Fourteen most cited publications: 1052 citations, 529 citations, 219 citations, 189 citations, 178 citations, 152 citations, 148 citations, 146 citations, 145 citations, 145 citations, 144 citations, 138 citations, 109 citations, and 109 citations

COURSES TAUGHT

Entrepreneurship and Business Strategy

- 405. "Business Strategy," ½-term course, University of Colorado Executive MBA Program, Winter 2013-14.
- 388-404. "Strategic Management," 1-semester MBA capstone course, 17 times, *University of Colorado at Colorado Springs Business School*, Fall 2006-Fall 2013.
- 380-387. "Innovative Business Strategies for New Markets," 1-term course, 8 times, *University of Colorado Executive MBA Program*, Spring 2006-Spring 2013 (4 times with Eric Olson).
- 378-379. "Cases and Concepts in Business Policy," 1-semester course, 2 times, *University of Colorado at Colorado Springs Business School*, Fall 2009 and Spring 2012.
- 376-377. "Entrepreneurship/New Ventures," 1-semester course, 2 times, *University of Colorado at Colorado Springs Business School*, Spring 2010 and Spring 2012.
- 375. "Entrepreneurship for Software Engineers," 1-semester course in the European Union Masters in Software Engineering Erasmus Mundus Program, *Universidad Politecnica de Madrid*, Madrid, Spain, June 2011.
- 374. "Requirements Engineering Meets Business Strategy," ½-day tutorial, *IEEE International Conference on Requirements Engineering*, Sydney, Australia, September 30, 2010.
- 373. "Starting and Maintaining a New Company: Some Secrets of Entrepreneurship," 1-day public course, Montevideo, Uruguay, November 25, 2009.
- 372. "Software-Based Entrepreneurship," 2-day course, *ORT Uruguay University*, Montevideo, Uruguay, November 23-24, 2009.
- 371. "New Venture Management: Executive Overview for University Principals," *Atma Jaya University*, Yogyakarta, Indonesia, September 20, 2007.
- 370. "Software-Based Entrepreneurship," 3-day course, *Tsinghua University*, Beijing, China, July 30 - August 1, 2007.
- 369. "Software-Based Venture Management," a half-day course, *Colorado Technical University*, Colorado Springs, Colorado, October 15, 2005.
- 368. "New Venture Management Executive Overview for University Principals," *University of Jos*, Jos, Plateau State, Nigeria, June 28, 2005.
- 367. "Business Administration: New Venture Management," a 5-week course, *University of Jos*, Plateau State, Nigeria, May-June 2005.
- 366. "Product Planning," a two-hour course, *University of Colorado Entrepreneurial Boot Camp*, Colorado Springs, Colorado, July 11, 2000 (with Josh Alspecter).

Project Management

- 355-365. "IT Project Management," a one-semester course, *University of Colorado at Colorado Springs Business School*, 11 times, Fall 2001-Spring 2008.

354. "Information Systems Project Management," a 5-week course, *University of Jos*, Jos, Plateau State, Nigeria, May-June 2005.
- 350-353 "IT Project Management," a one-day course, *FrontRange Solutions, Inc.*, Colorado Springs, Colorado, 4 times, November 9-10, 2004, January 14, 2004, July 30-August 1, 2003, and July 15-16, 2003.
349. "Compressing the Software Life-Cycle," a half-day public tutorial, *Starbase 2002 User Conference*, Santa Ana, California, October 14, 2002.
348. "Project Management," a two-day course, *First Data Corporation*, Englewood, Colorado, February 26-27, 2001 (with Ulla Merz).
347. "Project Management," a half-day course, *CU Technology Leadership Program*, Colorado Springs, Colorado, June 15, 1998.
346. "Project Management," a class in the mini-masters program, *University of Colorado at Colorado Springs*, March 18, 1997.
- 344-345. "Software Project Management," a 1-semester course, *University of Colorado at Colorado Springs*, 2 times, Fall 1994-Fall 1996.
- 340-343. "Project Management," a 4-day course, *BTG, Inc.*, Vienna, Virginia, 4 times, March 1991, January-February 1991, January 1988, and co-taught March-April 1990.
- 337-339. "Software Productivity," a 3-day course, *Naval Surface Weapons Center*, Dahlgren, Virginia, 3 times, September 18-20, 1989, August 2-4, 1988, and October 28-30, 1987.
336. "Software Productivity," a 3-day course, *IDS Financial Services*, Minneapolis, Minnesota, May 17-19, 1988.
335. "Software Productivity," a 3-day course, *US Professional Development Institute*, Washington, D.C., May 9-11, 1988.
- 330-334. "Software Economics," a 2-day course, *Naval Surface Weapons Center*, 5 times, Dahlgren, Virginia, March 30-31, 1988, April 30-May 1, 1987, February 4-5, 1986, and February 11-12, 1985; and White Oak, Maryland, February 27-28, 1986.

Information Systems and Software Engineering

- 322-329. "Information Systems," a one-semester course, *University of Colorado at Colorado Springs Business School*, 8 times, Fall 2001-Fall 2005.
321. "Information System Implementation," a one-term course, *University of the Western Cape*, College of Economics and Business Management, Bellville, South Africa, September 2003 - November 2003 (with Bongazana Mahlangu).
320. "Software Best Practices," a half-day public course, Buenos Aires, Argentina, June 12, 2001.
319. "Best Practices in Software Development," a one-day public course, *Boulder Chapter of the ACM Professional Development Seminar*, Longmont, Colorado, Spring 2001.
- 316-318. "Best Practices in Software Development," a one-day public course, *Omni-Vista, Inc.*, 3 times, New Delhi, India, November 29, 2000; Bangalore, Karnataka, India, November 24, 2000; and Mumbai, Maharashtra, India, November 22, 2000.
- 312-314. "Introduction to Software Engineering," a 1-semester course, *University of Colorado at Colorado Springs*, 4 times, Spring 1994-Fall 1997.
311. "Principles Underlying Software Development," a 1-day course, *MCI Corporation Best Practices Seminar*, Colorado Springs, Colorado, March 27, 1997.
310. "A Non-Threatening Guide to Software Engineering for Corporate Executives," a two-day videotaped course, *Software Productivity Consortium*, Herndon, Virginia, December 20-21, 1993 (with Steve Andriole).
- 307-309. "Software Engineering for Military Systems," a 3-day course, *AFCEA*, Fairfax, Virginia, 3 times, June 15-17, 1993, September 21-23, 1992, and June 9-11, 1992 (with Steve Andriole).
306. "Software Process," a 1-day course, *IEEE Brasilcon '93*, Salvador, Bahia, Brazil, November 26, 1993.
305. "Software Process," a half-day course, *IEEE Paris Chapter*, Paris, France, June 28, 1993.
304. "Software Engineering for Military Systems," a 3-day course, *Naval Ocean Systems Center*, San Diego, California, September 28-30, 1992 (with Steve Andriole).

- 303. "Software Engineering for Military Systems," a 3-day course, *Randolph Air Force Base*, San Antonio, Texas, September 15-17, 1992 (with Steve Andriole).
- 302. "Military Computing for Senior Officers and Executives," a 3-day course, *AFCEA*, Fairfax, Virginia, April 16-18, 1991 (with Steve Andriole).
- 299-301. "Introduction to Software Engineering," a 4-day course, *Naval Surface Weapons Center*, 3 times, Dahlgren, Virginia, October 19-22, 1987, and January 5-8, 1987; and White Oak, Maryland, February 2-5, 1987
- 298. "Software Engineering," a 3-day course, *US Professional Development Institute*, Boston, Massachusetts, October 20-22, 1986.
- 297. "Software Engineering," a 6-day course, *U.S. Army Computer Science School*, Fort Benjamin Harrison, Indiana, August 1986.
- 277-296. "Software Engineering Technology," a 4-hour course, *Social Security Administration*, Baltimore, Maryland, 20 times, September 1985, May 1985, and September through December 1984.
- 275-276. "Introduction to Software Engineering," a 3-day course, *Naval Surface Weapons Center*, 2 times, Dahlgren, Virginia, August 20-22, 1985; and White Oak, Maryland, August 13-15, 1985.
- 272-274. "Comparative Software Engineering," a 3-day course, *Naval Surface Weapons Center*, 3 times, White Oak, Maryland, September 12-14, 1984; and Dahlgren, Virginia, August 13-15, 1984 and August 8-10, 1984.

Requirements & Analysis

- 271. "Requirements Engineering: Lessons Learned," 2-day course, *INFORTE*, Oulu, Finland, September 23-24, 2013.
- 270. "Lessons Learned from Doing Practical Requirements Engineering for Thirty Years: What Are the Big Problems and Why Does So Much Research Miss the Target?" 1-day tutorial, [*IEEE International Conference on Requirements Engineering*](#), Trento, Italy, August 30, 2011.
- 264-269. "Just Enough Requirements Management," 2-day course, *Samsung Electronics*, Suwon, South Korea, 6 times, May 23-24, 2011, May 17-18, 2010, September 14-15, 2009, June 23-24, 2008, June 25-26, 2007, and March 28-29, 2006.
- 263. "Just Enough Requirements Management," 1-day tutorial, *IEEE International Conference on Requirements Engineering*, Sydney, Australia, September 28, 2010.
- 262. "Requirements Engineering," 1-semester course from European Union Masters in Software Engineering Erasmus Mundus Program, *Universidad Politécnica de Madrid*, Madrid, Spain, May-June, 2009.
- 261. "Just Enough Requirements Management," a one-day tutorial, *OOP 2009: Software Meets Business*, Munich, Germany, January 26, 2009.
- 260. "Requirements Engineering: Both Sides of the Issues," 1-day tutorial, *IEEE International Conference on Requirements Engineering*, Barcelona, Spain, September 8, 2008.
- 259. "Getting Better at Requirements Engineering and Management," ½-day public course, Barcelona, Spain, September 7, 2008.
- 258. "Just Enough Requirements Management," 2-day course, *Korea Software Engineering Society (KSES)*, Seoul, South Korea, June 25-26, 2008.
- 257. "Just Enough Requirements Management," a one-day course, *Helsinki University of Technology*, Espoo, Finland, January 17, 2008.
- 256. "Just Enough Requirements Management," a one-day tutorial, *IEEE International Conference on Computer Software and Applications (COMPSAC)*, Beijing, China, July 27, 2007.
- 255. "Just Enough Requirements Management," a two-day course, *Hewlett Packard*, Seoul, South Korea, June 21-22, 2007.
- 254. "Just Enough Requirements Management," a mini-tutorial, *IEEE International Conference on Requirements Engineering*, Minneapolis, Minnesota, September 13, 2006.
- 253. "Just Enough Requirements Management," a two-day public course organized by HP Education, Myguru and Telelogic, Kang-Nam, Seoul, South Korea, March 30-31, 2006.
- 252. "Just Enough Requirements Management," a three-day course, *Guidant Corporation*, St. Paul, Minnesota, September 19-21, 2005.

251. "Just Enough Requirements Management," a one-day course, *Tasmania Chapter of the Australian Computer Society*, Hobart, Tasmania, Australia, August 15, 2005.
250. "Just Enough Requirements Management," a two-day course, *University of Technology, Sydney*, Australia, August 10-11, 2005.
249. "Requirements Triage" a half-day tutorial, *Institute for Information and Communication Technologies*, Sydney, Australia, July 29, 2005.
248. "Just Enough Requirements Management," a one-day tutorial, *Borland 2004 Users Conference*, San Jose, California, September 11, 2004.
- 246-247. "How to Select the 'Right' Requirements Elicitation Technique," a half-day public tutorial, *IEEE Joint International Requirements Engineering Conference*, Essen, Germany, September 10, 2002 (with Ann Hickey), and *Annual Hawaii International Conference on Systems Sciences (HICSS)*, January 6, 2003 (with Ann Hickey).
245. "Selecting the Right Elicitation Technique," a half-day public tutorial, *Seventh Conference of the Engineering of Software and Databases -- JISBD 2002* (VII Jornadas de Ingeniería del Software y Bases de Datos), Madrid, Spain, November 19, 2002.
244. "Requirements Triage," a one-day tutorial, *Thinkbank, Inc.*, Wuhan City, Hubei, China, October 24, 2002.
243. "Requirements Triage," a half-day tutorial, *Xian Synchrosoft Co, Ltd.*, Xi'an, Shaanxi, China, October 22, 2002.
242. "Selecting the Right Elicitation Technique," a half-day tutorial, *Xian Synchrosoft Co, Ltd.*, Xi'an, Shaanxi, China, October 22, 2002.
241. "Just Enough Requirements Management," a half-day public tutorial, *Starbase International 2002 User Conference*, San Diego, California, October 14, 2002.
240. "Just Enough Requirements Management," a one-day public tutorial, *IEEE Joint International Requirements Engineering Conference*, Essen, Germany, September 9, 2002.
- 238-239. "Requirements Management in Internet Time," a one-day course, *Robbins-Gioia, LLC*, 2 times, Alexandria, Virginia, February 25, 2002 and October 2, 2001.
237. "Requirements Management in Internet Time," a one-day course, *Information Management Research, Inc.*, Alexandria, Virginia, October 16, 2001.
- 233-236. "Requirements Management," a two-day course, *Boeing*, 4 times, Seattle, Washington, October 29-30, 2001, October 8-9, 2001, June 27-28, 2001, and June 25-26, 2001.
- 218-232. "Requirements Management in Internet Time," a one-day public course, *Omni-Vista, Inc.*, 15 times, Denver, Colorado, December 4, 2001; Alexandria, Virginia, July 27, 2001; Philadelphia, July 23, 2001; Louisville, Colorado, July 17, 2001; Albuquerque, New Mexico, June 6, 2001 (with Ed Yourdon); Boston, Massachusetts, May 22, 2001 and January 18, 2001; Chicago, Illinois, May 18, 2001; Seattle, Washington, May 2, 2001; Colorado Springs, Colorado, April 30, 2001; Los Angeles, California, April 24, 2001; Atlanta, Georgia, April 17, 2001; Herndon, Virginia, March 16, 2001 and February 16, 2001; and Mountain View, California, March 6, 2001.
217. "Requirements Management in Internet Time," a two-day course, *Minneapolis Chapter of the Project Management Institute*, Minneapolis, Minnesota, July 10-11, 2001.
216. "Building the Right Product," a half-day course, *Thirteenth International Conference on Software Engineering and Knowledge Engineering*, Universidad Nacional de Matanza, Buenos Aires, Argentina, June 12, 2001.
- 214-215. "Requirements Triage," a one-day course, *Boeing*, 2 times, Seattle, Washington, March 22, 2001, and March 20, 2001.
- 212-213. "Introduction to Requirements Management," a one-day course, *Boeing*, 2 times, Seattle, Washington, March 21, 2001, and March 19, 2001.
211. "Requirements Management in Internet Time," a two-day course, *Defense Security Service*, Baltimore, Maryland, March 26-27, 2001.
210. "Writing Requirements," a two-day course, *First Data Corporation*, Englewood, Colorado, February 20-21, 2001.
- 208-209. "Just Enough Requirements Management," a one-day course, *OpusWave, Inc.*, 2 times, Colorado Springs, Colorado, December 7, 2000 and December 8, 2000.

- 198-207. "Requirements Management in Internet Time," a one-day public course, *Omni-Vista, Inc.*, 10 times, New Delhi, India, November 28, 2000; Bangalore, Karnataka, India, November 23, 2000; Mumbai, Maharashtra, India, November 21, 2000; Durham, North Carolina, November 17, 2000; Colorado Springs, Colorado, November 7, 2000; King of Prussia, Pennsylvania, October 27, 2000; San Francisco, California, September 13, 2000; Seattle, Washington, August 24, 2000; Denver, Colorado, August 15, 2000; and Phoenix, Arizona, July 20, 2000.
197. "Requirements Management in Internet Time," a one-day course, *Miller Freeman Software Development East*, Washington D.C., October 29, 2000.
196. "Requirements Management in Internet Time," a one-day course, *Siemens-Moore*, Spring House, Pennsylvania, October 26, 2000.
195. "Requirements Management in Internet Time," a one-day course, *eXcelon Corporation*, Boston, Massachusetts, August 22, 2000.
194. "Introduction to Requirements Specification," a half-day course, *Microsoft*, Seattle, Washington, July 19, 2000.
193. "Introduction to Requirements Triage," a half-day course, *Microsoft*, Seattle, Washington, July 18, 2000.
192. "Introduction to Requirements Management," a half-day course, *Microsoft*, Seattle, Washington, July 18, 2000.
- 187-191. "Requirements Management Made Easy," a one-day public course, *Omni-Vista, Inc.*, 5 times, Great Neck, New York, June 30, 2000; Seattle, Washington, April 24, 2000; San Jose, California, April 26, 2000; Colorado Springs, Colorado, March 24, 2000; Denver, Colorado, February 21, 2000.
186. "The Most Ignored Piece of Requirements Engineering: Requirements Triage," a half-day course, *IEEE International Conference on Requirements Engineering*, Schaumburg, Illinois, June 23, 2000.
- 184-185. "A Requirements Management Workshop," a 4-day course, *Federal Express*, 2 times, Colorado Springs, Colorado, February 22-25, 2000, July 14-17, 1998.
- 178-183. "Best Practices in Software Product Planning," a half-day public course, *Omni-Vista, Inc.*, 6 times, Denver, Colorado, October 22, 1999; Colorado Springs, Colorado, October 21, 1999; Hoboken, New Jersey, October 4, 1999; Seattle, Washington, September 14, 1999; Denver, Colorado, August 27, 1999; Colorado Springs, August 26, 1999.
177. "Best Practices in Requirements Specification," *Federal Express*, a 1-day course, Memphis, Tennessee, September 8, 1999.
176. "Requirements Management," *Infinium*, a 3-day course, Boston, Massachusetts, August 31-September 2, 1999.
- 169-175. "A Requirements Management Workshop," a 4-day course, *Federal Express*, 7 times, Memphis, Tennessee, May 4-7, 1999, February 16-19, 1999, December 14-17, 1998, December 1-4, 1998, October 26-29, 1998, and October 5-8, 1998, August 17-20, 1998.
- 167-168. "A Requirements Management Workshop," a 4-day course, *Federal Express*, 2 times, Dallas, Texas, September 15-18, 1998 and August 3-6, 1998.
- 164-166. "Requirements-Based Product Planning," a half-day public course, *Omni-Vista, Inc.*, 3 times, Salt Lake City, Utah, July 15, 1999; Phoenix, Arizona, July 14, 1999; Raleigh, North Carolina, June 1, 1999.
- 157-163. "Requirements-Based Product Planning," a 1-day public course, *Omni-Vista, Inc.*, 7 times, Vancouver, British Columbia, Canada, June 30, 1999; Colorado Springs, Colorado, March 29, 1999; Herndon, Virginia, March 22, 1999; Chicago, Illinois, March 1, 1999; Sunnyvale, California, February 3, 1999; Denver, Colorado, January 28, 1999; and Colorado Springs, Colorado, January 20, 1999.
156. "A Requirements Management Workshop," a 4-day course, *Colorado Department of Revenue*, March 23-26, 1999, Denver, Colorado.
155. "Requirements Management," a 1-day course, *Boulder Chapter of the ACM Professional Development Seminar*, Longmont, Colorado, October 24, 1998.
154. "Requirements Management Workshop," a 1.5-day course, *SD&M*, Munich, Germany, July 2-3, 1998.
- 152-153. "A Requirements Workshop," a 2-day course, *Hewlett Packard*, 2 times, Spokane, Washington, May 26-27, 1998 and August 25-26, 1997.
- 145-151. "Software Specifications and Requirements Analysis," a 1-semester course, *University of Colorado at Colorado Springs*, 7 times, Spring 1992-Spring 1998.

- 142-144. "Advanced Requirements Engineering," a 1-semester course, *University of Colorado at Colorado Springs*, 3 times, Fall 1992-Spring 1998.
- 140-141. "Requirements Elicitation," a 3-day course, *StorageTek*, 2 times, Louisville, Colorado, January 13-15, 1998 and September 22-23, 1997.
- 128-139. "Requirements Management," a 2-day course, *Requisite/Rational Requirements College*, 12 times, Houston, Texas, December 2-3, 1997; Detroit, Michigan, November 4-5, 1997; New York, New York, October 14-15, 1997; Atlanta, Georgia, September 9-10, 1997; Los Angeles, California, August 5-6, 1997; Toronto, Canada, July 15-16, 1997; Chicago, Illinois, June 10-11, 1997; Dallas, Texas, May 13-14, 1997; Boston, Massachusetts, April 15-16, 1997; San Jose, California, March 11-12, 1997; Washington, D.C., February 11-12, 1997; Minneapolis, Minnesota, January 28-29, 1997.
127. "Requirements Management," a 2-day course, *McDonald's*, Oakbrook, Illinois, September 2-3, 1997.
126. "Requirements Management," a 2-day course, *Flight Dynamics*, Portland, Oregon, August 12-13, 1997
125. "Requirements Management," a 2-day course, *Sulzer Intermedics*, Angleton, Texas, July 8-9, 1997.
124. "Requirements Management," a class in the mini-masters program, *University of Colorado at Colorado Springs*, March 17, 1997.
123. "Requirements Management," a 3-day course, *IntelSat*, Washington, D.C., October 21-23, 1996.
122. "Requirements Management," a 2-day course, *Great Plains Software*, Fargo, North Dakota, August 12-13, 1996.
- 117-121. "Requirements Management," a two-day course, *CIGNA Insurance*, 5 times, Philadelphia, Pennsylvania, August 16-17, 1995; and Bloomfield, Connecticut, September 14-15, 1995, August 8-9, 1995, June 29-30, 1995, and May 18-19, 1995 (with Steve Andriole).
- 114-116. "Requirements Management," a half-day course, *CIGNA Insurance*, 3 times, Philadelphia, Pennsylvania, September 21, 1995; and Bloomfield, Connecticut, July 12, 1995 and September 15, 1995.
113. "Requirements Engineering," a 3-day course, *Sandia National Laboratories*, Albuquerque, New Mexico, December 5-7, 1994.
112. "Requirements Engineering," a half-day course, *Walter Drake*, Colorado Springs, September 2, 1994 (with Dean Leffingwell).
111. "Requirements Elicitation," a 3-day course, *MCI*, Colorado Springs, July 26-28, 1994.
110. "Software Requirements Techniques Workshop," a 2-day course, *GeoQuest*, Corte Madera, California, May 25-26, 1994.
- 103-109. "Software Requirements Techniques Workshop," a 3-day course, *International Business Machines/Loral Federal Systems Company*, 7 times, Colorado Springs, October 3-5, 1994, April 16-18, 1994, July 12-14, 1993; Gaithersburg, Maryland, May 17-19, 1993; Manassas, Virginia, November 17-19, 1993, October 19-21, 1992; and Bethesda, Maryland, June 2-4, 1992.
102. "Software Requirements Techniques Workshop," a 3-day course, *Schlumberger Technologies -- ATE Division*, San Jose, California, January 17-19, 1994.
101. "Software Requirements Techniques Workshop," a 3-day course, *Schlumberger Laboratory for Computer Science*, Austin, Texas, September 22-24, 1993.
100. "Requirements Engineering Workshop," a 3-day course, *Array Technology, Inc.*, Boulder, Colorado, January 11-13, 1993.
- 98-99. "Software Requirements Specifications," a 3-day course, *Sandia National Laboratories*, 2 times, Albuquerque, New Mexico, May 20-22, 1992, and November 18-20, 1991.
97. "Software Requirements Analysis," a 75-minute videotaped course, *Carnegie Mellon University Software Engineering Institute*, Pittsburgh, Pennsylvania, December 9, 1991.
96. "Software Requirements Specification," a 75-minute videotaped course, *Carnegie Mellon University Software Engineering Institute*, Pittsburgh, Pennsylvania, December 9, 1991.
95. "Software Requirements Specification," a 2-day course, *Northern Telecom*, Raleigh, North Carolina, April 29-30, 1991.
94. "Advanced Topics in Software Requirements," a 1-semester course, *George Mason University*, Spring 1991.

93. "Software Requirements and Prototyping," a 1-semester course, *George Mason University*, Fall 1990.
- 88-92 "Software Requirements, Prototyping, and Design Methods," a 1-semester course, *George Mason University*, 5 times (once co-taught with Hassan Gomaa), 1989-1990.
- 75-87. "Software Requirements Specification," a 2-day course, *Institute of Electrical and Electronics Engineers*, 13 times, Boston, Massachusetts, March 22-23, 1990; Columbia, Maryland, September 21-22, 1989; St. Louis, Missouri, April 13-14, 1989; Phoenix, Arizona, February 16-17, 1989; Montreal, Canada, July 14-15, 1988; San Diego, California, April 21-22, 1988; San Francisco, California, November 19-20, 1987, April 9-10, 1987 and September 18-19, 1986; London, England, July 16-17, 1987 and July 24-25, 1985; Williamsburg, Virginia, November 20-21, 1986; and Arlington, Virginia, April 18-19, 1985.
- 71-74. "Software Requirements Specifications," a 2-day course, *Sandia National Laboratories*, 4 times, Albuquerque, New Mexico, December 12-13, 1989, April 5-6, 1989, October 18-19, 1988, and April 19-20, 1988.
70. "Software Requirements Specification," a 4-day course, *Rockwell International*, Downey, California, March 7-10, 1989.
69. "Software Requirements Analysis," a 4-day course, *Rockwell International*, Downey, California, February 28-March 3, 1989.
- 44-68. "Defining Software Requirements," a 6-day course, *U.S. Army Computer Science School*, 23 times, Fort Benjamin Harrison, Indiana, September 1988, and monthly from March 1986 through December 1987.
- 40-43. "Comparative Requirements and Design Techniques," a 4-day course, *Naval Surface Weapons Center*, 4 times, Dahlgren, Virginia, March 9-12, 1987 and September 9-12, 1985; and White Oak, Maryland, February 9-12, 1987, and September 24-27, 1985.
39. "Software Requirements and Design," a 3-day course, *Hazeltine Corporation*, Greenlawn, New York, December 17-19, 1986.
38. "Software Requirements Analysis," a 2-day course, *US Professional Development Institute*, Boston, Massachusetts, October 23-24, 1986.
- 35-37. "Software Requirements Analysis and Specification," a 2-day course, *Educational Foundation of the Data Processing Management Association*, 3 times, Boston, Massachusetts, July 24-25, 1986; Orlando, Florida, July 21-22, 1986; and Washington, D.C., July 10-11, 1986.
34. "Comparative Requirements Analysis Techniques," a 2-day course, *Sperry Information Systems Group*, Minneapolis, Minnesota, August 8-9, 1985.
- 32-33. "Comparative Design and Analysis Techniques," a 3-day course, *Naval Surface Weapons Center*, 2 times, White Oak, Maryland, November 19-21, 1984; and Dahlgren, Virginia, September 17-19, 1984.

Configuration Management and Quality Assurance

31. "Configuration Management," a class in the mini-masters program, *University of Colorado at Colorado Springs*, March 25, 1997.
- 28-30. "Software Testing," a 3-day course, *Naval Surface Weapons Center*, Dahlgren, Virginia, 3 times, January 10-12, 1989, December 16-18, 1987, and November 14-16, 1984.
27. "Software Quality Assurance," a 3-day course, *Naval Surface Weapons Center*, Dahlgren, Virginia, April 15-17, 1985.
26. "Software Configuration Management," a 3-day course, *Naval Surface Weapons Center*, Dahlgren, Virginia, March 18-20, 1985.

Computer Science

- 23-25. "Information Structures," a 1-semester course, *Boston University*, Needham, Massachusetts, 3 times, 1977-1978.
- 19-22. "Structured Programming," a 1-quarter course, *University of Tennessee*, Knoxville, 4 times, 1975-1977.
- 15-18. "Compiler Construction," a 1-quarter course, *University of Tennessee*, Knoxville, 4 times, 1975-1977.
- 11-14. "Computer Organization and Programming," a 1-quarter course, *University of Tennessee*, Knoxville, 4 times, 1975-1977.
- 9-10. "Data Structures," a 1-quarter course, *University of Tennessee*, Knoxville, 2 times, 1975-1977.

8. "Advanced Topics in Compilers," a 1-semester course, *University of Illinois*, Urbana, 1973.
7. "Operating Systems," a 1-semester course, *University of Illinois*, Urbana, 1973.
- 2-6. "Assembly Language," a 1-semester course, *University of Illinois*, Urbana, 5 times, 1971-1974.
1. "Introduction to Programming for Business Majors," a 1-semester course, *University of Illinois*, Urbana, 1970.

RECOGNITIONS

Honors and Awards

Author of one of the "Top 25 Classic Computer Science Books" (See 3/06 issue of *Communications of the ACM*, p. 31)

2011 "Distinguished Paper" Award, *International Conference on Requirements Engineering (RE11)* (with M. Komssi, M. Kauppinen, H. Töhönen, and L. Lehtola)

2011 Erasmus Mundus Professor, European Union

2010 Outstanding Faculty Service of the Year Award, UCCS College of Business

2010 Certificate of Appreciation Award, *The Society of Project Management*

2009 Finalist, Outstanding Faculty Member of the Year Award, *UCCS College of Business* (for excellence in research, teaching and service)

2009 Best Industrial Paper Award, *IEEE International Conference on Requirements Engineering* (with Marjo Kauppinen, Marko Komssi, Laura Lehtola, Juha Savolainen, and Harri Tohonon)

2009 Certificate of Appreciation Award, *IEEE Computer Society & Lockheed Martin*

2009 *Erasmus Mundus Professor*, European Union

2008 Finalist, Outstanding Faculty Member of the Year Award, *UCCS College of Business* (for excellence in research, teaching and service)

2007 Altruistic Attitude & Behavior Yardstick (AABY) Award, *UCCS College of Business*

2007 Fulbright Senior Specialist at *Atma Jaya University*, Yogyakarta, Indonesia

2006 Outstanding Researcher of the Year Award, *UCCS College of Business*

2005 Fulbright Senior Specialist at *University of Jos*, Jos, Plateau State, Nigeria

2005 Outstanding Faculty Member of the Year Award, *UCCS College of Business*

2004 Outstanding Teacher of the Year Award, *UCCS College of Business*

2003-2008 Fulbright Senior Specialist, *Fulbright Scholar Program*

2003 Outstanding Researcher of the Year Award, *UCCS College of Business*

2003 Best Paper Award, IS Foundations and Research Methodology, *9th Annual Americas Conference on Information Systems* (with Ann Hickey)

2001 Certificate of Appreciation Award Recipient, *Mass Bay Chapter of the Project Management Institute*

2001 Appreciation Award Recipient, *IEEE, Agilent, Sparks Willson, CITTI, and CU College of Business*

2000 Certificate of Appreciation Award Recipient, *Mile High Chapter of the Project Management Institute*

2000 Certificate of Appreciation Award Recipient, *University of Colorado at Colorado Springs, College of Business*

2000 Appreciation Award Recipient, *Pikes Peak Chapter of the Project Management Institute*

Member, *New York Academy of Sciences*, 1998-2000

IEEE Computer Society Golden Core Member, *IEEE Computer Society*, awarded 1999

1999 Meritorious Service Award Recipient, *IEEE Computer Society*

1998 Certificate of Appreciation Award Recipient, *IEEE Computer Society*

1997 Certificate of Appreciation Award Recipient, *East Bay Software Quality Association*

1996 "Ten Best Contributions to Computer Science," awarded by *Brazilian Government* and *Brazilian Computer Society*

1996 Certificate of Volunteer Excellence Recipient, *Southern Colorado AIDS Project*

Fellow, *Institute of Electrical and Electronics Engineers*, awarded 1994

Member, 1994 BTG \$100 Million Team

1994 Outstanding Contribution Certificate, *Colorado Springs Symphony*

1992 Recognition of Service Award Recipient, *Association of Computing Machinery*

1992 Best Article Runner-Up Award (see p. 6 of 1/93 issue), *IEEE Software*

1990 Recognition of Service Award Recipient, *Association of Computing Machinery*

1987 Honored Contributor Award Recipient, *Longman Scientific & Technical Publications*

1984 Certificate of Appreciation Award Recipient, *IEEE Computer Society*

1983 International Distinguished Lecturer, *Institute of Electrical and Electronics Engineers*

Charter Member, *Pi Mu Epsilon*, National Math Honorary, 1969-1971

Member, *Kappa Mu Epsilon*, National Math Honorary, 1968-1970

Interviews

- Interviewed by *IEEE Software*, Neil Maiden, Sydney, Australia, September 30, 2010. (see [April 2011 online edition of Computing Now](#)).
- Interviewed by *UrbanDesign*, Arina Habich, "What Every Architect Needs to Know about Business," Denver, Colorado, March 19, 2010 (see www.urbandesignpodcast.com).
- Interviewed by *Business Week*, Anne Field, "Small Businesses Can Change their Strategies to Adapt to the Economy," Espoo, Finland, March 27, 2009.
- Interviewed by Colorado Springs Business Journal, Rebecca Tonn, "Exit Strategies," Colorado Springs, Colorado, May 9, 2008.
- Interviewed by Radio Republik Indonesia (RRI), live radio, "Global Business Strategies for Indonesia," Yogyakarta, Indonesia, September 12, 2007.
- Interviewed by *CIO Magazine*, Chris Lindquist, August 8, 2005.
- Interviewed by *Quality Plus Technology*, "Alan Davis: Requirements Management in Internet Time," *KFNX*, Phoenix, Arizona, broadcast live February 8, 2001 and available at www.stickyminds.com/swtest.asp?ObjectId=2436&Function=edetail.
- Interviewed by *Darwin Magazine*, Steve Ulfelder, February 22, 2001.
- Interviewed by *CIO Magazine*, Scott Berinato, February 12, 2001.
- Interviewed by *Cyber News Service*, "Dr. Alan Davis," *Cyber News Service*, Delhi, India, November 30, 2000.
- Interviewed by *Software Dioxide*, "Dr. Alan Davis," *Software Dioxide*, Delhi, India, November 29, 2000.
- Interviewed by *The Financial Express*, "An Interview with Dr. Alan Davis," *The Financial Express*, Delhi, India, November 28, 2000.
- Interviewed by *KKTV Channel 11*, "Justice Department Recommends Separation of Microsoft into Two Companies," broadcast on 5:00 pm news on April 28, 2000, Colorado Springs, Colorado.
- Interviewed by *IEEE Software*, "A Golden Thread in Software's Tapestry," *IEEE Software*, 15, 6 (November/December 1998), pp. 18-21
- Interviewed by *Correio da Bahia*, "Software Devem Atender Necessidades do Cliente," *Correio da Bahia*, November 26, 1993, p. 11
- Interviewed by *Boeing Computer Services Communication*, "Al Davis on Requirements Engineering," *Boeing Computer Services Communication*, March 1991, p. 1
- Interviewed by *Computerworld Argentina*, "Panorama de la Ingenieria de Soft, An Interview with Dr. Alan Davis," *Computerworld Argentina*, October 15, 1984, p. 6

PROFESSIONAL ORGANIZATIONS

- Armed Forces Communications and Electronics Association (AFCEA), 1983-1993
- Association for Computing Machinery (ACM), 1974-1995
- Institute of Electrical and Electronics Engineers (IEEE), member since 1976; fellow since 1994
- New York Academy of Sciences, 1998-2000
- Product Development & Management Association (PDMA), 2000-2002
- Sigma Xi, 1971-1999

SERVICE

University Committee Work

2013-2014 (UCCS)	<ul style="list-style-type: none"> • Chair, Promotion and Tenure Committee, College of Business • Member, Graduate Committee, College of Business
2012-2013 (UCCS)	<ul style="list-style-type: none"> • Chair, Promotion and Tenure Committee, College of Business • Faculty Marshal, University of Colorado Executive MBA Graduation Ceremony • Member, University of Colorado Executive MBA, Program Redesign Committee • Member, University of Colorado Colorado Springs Faculty Misconduct Inquiry Committee
2011-2012 (UCCS)	<ul style="list-style-type: none"> • Member, University of Colorado Executive MBA, Program Redesign Committee
2010-2011 (UCCS)	<ul style="list-style-type: none"> • Chair, Promotion and Tenure Committee, College of Business • Academic Chair, University of Colorado Executive MBA Program • Chair, Endowed Chair Review Committee, College of Business
2009-2010 (UCCS)	<ul style="list-style-type: none"> • Chair, Promotion and Tenure Committee, College of Business • Academic Chair, University of Colorado Executive MBA Program • Co-Proposer (w/Carol Finnegan), MBA International Trip • Faculty Marshal, University of Colorado Executive MBA Graduation Ceremony

2008-2009 (UCCS)	<ul style="list-style-type: none"> • Chair, Promotion and Tenure Committee, College of Business • Panelist, Vice Chancellor's Tenure Workshop, October 2008 • COB Mentor, Assistant Professor Carol Finnegan
2007-2008 (UCCS)	<ul style="list-style-type: none"> • Chair, Promotion and Tenure Committee, College of Business • Chair, El Pomar Entrepreneurial Finance Chair Search Committee • COB Mentor, Assistant Professor Carol Finnegan
2006-2007 (UCCS)	<ul style="list-style-type: none"> • Chair, Promotion and Tenure Committee, College of Business • Member, Vision and Mission Team, College of Business
2005-2006 (UCCS)	<ul style="list-style-type: none"> • Chair, Promotion and Tenure Committee, College of Business • Chair, Endowed Chair Review Committee, College of Business • Member, Vision and Mission Team, College of Business
2004-2005 (UCCS)	<ul style="list-style-type: none"> • Chair, Colorado Springs Software Distinguished Speaker Series • Member, Promotion and Tenure Committee, College of Business
2003-2004 (UCCS)	<ul style="list-style-type: none"> • Chair, Colorado Springs Software Distinguished Speaker Series • Member, Promotion & Tenure Comm., University of Colorado at Colorado Spgs
2002-2003 (UCCS)	<ul style="list-style-type: none"> • Chair, Colorado Springs Software Distinguished Speaker Series • Member, Promotion and Tenure Committee, College of Business
2001-2002 (UCCS)	<ul style="list-style-type: none"> • Member, Search Committee for Faculty Member, Dept of Information Sciences • Chair, Colorado Springs Software Distinguished Speaker Series • Member, Promotion and Tenure Committee, College of Business
1997-1998 (UCCS)	<ul style="list-style-type: none"> • Member, Promotion and Tenure Committee, Department of Computer Science • Member, Masters of Engineering Admissions Committee, College of Engineering • Chair, Colorado Springs Software Distinguished Speaker Series • Chair, Software Engineering Graduate Committee, Computer Science Dept • Member, Search Committee for Chaired Professorship, College of Business
1996-1997 (UCCS)	<ul style="list-style-type: none"> • Member, Promotion and Tenure Committee, University of Colorado at Colorado Springs • Member, Masters of Engineering Admissions Committee, College of Engineering • Chair, Colorado Springs Software Distinguished Speaker Series • Chair, Software Engineering Graduate Committee, Computer Science Dept • Member, Search Committee for Chaired Professorship, College of Business
1995-1996 (UCCS)	<ul style="list-style-type: none"> • Member, Masters of Engineering Admissions Committee, College of Engineering • Chair, Software Engineering Graduate Committee, Computer Science Dept • Chair, Colorado Springs Software Distinguished Speaker Series
1994-1995 (UCCS)	<ul style="list-style-type: none"> • Member, Peer Teaching Evaluation Committee, Computer Science Department • Chair, Tenure and Promotion Committee, Computer Science Department • Chair, Colorado Springs Software Distinguished Speaker Series • Member, Masters in Engineering Admissions Committee, College of Engineering • Chair, Software Engineering Masters Program, Computer Science Department • Member, Search Committee for Chaired Professorship, College of Engineering
1993-1994 (UCCS)	<ul style="list-style-type: none"> • Member, Dean's Tenure and Promotion Committee, College of Engineering • Member, Dean's Tenure and Promotion Committee, College of Business • Member, Student Services Task Force, College of Engineering • Chair, Masters in Software Engineering Committee, Computer Science Dept • Chair, Colorado Springs Software Distinguished Speaker Series • Chair, Certificate Program in Software Engineering Committee, Computer Science Dept
1992-1993 (UCCS)	<ul style="list-style-type: none"> • Member, Dean's Tenure and Promotion Committee, College of Engineering • Member, Tenure and Promotions Guidelines Committee, Computer Science Dept • Member, Hardware Maintenance Committee, Computer Science Department • Chair, Colorado Springs Software Distinguished Speaker Series • Member, Research Council, College of Engineering • Chair, Masters in Software Engineering Committee, Computer Science Dept
1991-1992 (UCCS)	<ul style="list-style-type: none"> • Chair, Colorado Springs Software Distinguished Speaker Series • Member, Tenure and Promotion Committee, Computer Science Department
1990-1991 (GMU)	<ul style="list-style-type: none"> • Chair, Tenure and Promotion Committee, Computer Science Department • Chair, Policies and Procedures Committee, Computer Science Department • Chair, Recruitment Committee, Computer Science Department • Member, Infrastructure Committee, Information Systems and Systems Engineering Dept

Professional Service: Editorships

IEEE Software

Editor-in-Chief Emeritus, 1998-2002
Editor-in-Chief, 1995-1998
Associate Editor-in-Chief, 1992-1994
Member, Editorial Board, 1984-1986 and 1991-1994
Member, Industrial Advisory Board, 1998-2002
Guest Editor, Special Issue on Requirements Engineering, March 1994 (with P. Hsia)
Columnist for *Software Manager* Column, 1992-1994 (with W. Royce)

Journal of Systems and Software

Associate Editor, 1987-2010

Requirements Engineering Journal

Member, Editorial Board, 2005-2011

Communications of the ACM

Area Editor, Software Engineering, 1989-1991 (with B. Nejme)
Member, ACM Computing Practices Advisory Panel, 1981-1991

IEEE Transactions on Software Engineering

Guest Editor, Special Issue on Requirements Engineering, March 1991 (with P. Freeman)

IEEE Computer Society Software Engineering Portal

Area Co-Editor, Requirements Engineering, 2003-2005 (with D. Zowghi)

IEEE Computer Society Press

Member, Editorial Board, 1994

GTE Systems World-Wide Communications Journal

Member, Editorial Board, 1983-1984

Professional Service: Conference Leadership

IEEE International Conferences/Symposia on Requirements Engineering (RE/ICRE)

Co-Founder, International Conference on Requirements Engineering (ICRE), 1991
Member, Steering Committee, International Conference on Requirements Engineering (ICRE), 1991-2001
Chair, Steering Committee, International Conference on Requirements Engineering (ICRE), 1992-1996
Session Chair, Opening Plenary, 1993
General Chair, 1994
Local Arrangements Chair, 1996
Finance Secretary, Steering Committee, ICRE, 1996-1998
Member, Program Committee, 1993, 1995 -1998, 2003, 2004, 2007
Member, Program Committee, Industrial Track, 2008, 2009, 2014
Session Chair, "Handling Non-Functional Requirements," 2004
Session Chair, "Elicitation," 2008

Member, Doctoral Symposium Experts Committee, 2009

Australian Workshop on Requirements Engineering (AWRE)

Member, Program Committee, 2002, 2004, 2005, 2006

IEEE Global Requirements Engineering Workshop (GREW)

Member, Program Committee, Munich, Germany, August 2007

Workshop on Comparative Evaluation of Requirements Engineering (CERE)

Member, Program Committee, Delhi, India, October 2007

Spanish Conference on Software Engineering (JISBD)

Member, Published Papers Dissemination Committee, Zaragoza, Spain, September 2007

IEEE Workshop on Requirements Engineering for Business Need and IT Alignment (REBNITA)

Co-Founder, Paris, France, August 2005

IEEE International Conference on Software Engineering

Member, Program Committee, Berlin, Germany, April 1996

IEEE Workshop on Challenges and Best Practices in Requirements Engineering

Member, Program Committee, Minneapolis, Minnesota, 2007

International Workshop on Aligning Web Services and Organizational Requirements (AWSOR)

Member, Program Committee, Como, Italy, July 2007

International Workshop on Requirements Engineering for Meeting Business Needs

Member, Organizing Committee, Paris, France, 2005

IEEE Requirements Engineering for Services (REFS) Workshop

Session Chair, "Methods for Requirements Engineering Services," Turku, Finland, August 2008

International Workshop on Requirements Engineering: Education and Training (REET)
 Member, Program Committee, 2005, 2009, 2009

International Workshop/Working Conference on Requirements Engineering: Foundations for Software Quality (REFSQ)
 Member, Program Committee, 2005-2011
 Facilitation Coordinator & Reporter, "Goal-Driven Requirements Engineering," Trondheim, Norway, 2007.
 Session Chair, "Empirical Studies," Amsterdam, The Netherlands, 2009

IEEE COMPSAC Conferences
 General Chair, Chicago, Illinois, October 1986
 Member, Program Committee, 1983-1991, 2007, 2008, 2010
 Session Chair, "Software Metrics," Tokyo, Japan, September 1991
 Session Chair, "Software Tools," Chicago, Illinois, October 1990
 Track Chair, "Methodology and Applications," Chicago, Illinois, October 1988
 Session Chair, "Life Cycle Support Tools," Chicago, Illinois, October 1988
 Session Chair, "Design Environments," Tokyo, Japan, October 1987
 Session Chair, "Software Reusability," Chicago, Illinois, October 1986
 Session Chair, "Software Engineering Management," Chicago, Illinois, October 1985
 Session Chair, "Languages for Software Development," Chicago, Illinois, November 1984
 Plenary Panel Moderator, "Major Software Productivity Initiatives," Chicago, Illinois, October 1985
 Session Chair, "Automation to Support Software Testing and Verification," Chicago, Illinois, Nov 1982
 Session Chair, "Requirements: Design and Modeling," Beijing, China, June 2007
 Session Chair, "Requirements II: Process Analysis and Service Management," Turku, Finland, August 2008

IEEE Workshop on Software Engineering Approaches for Offshore and Outsourced Development (SEAFOOD)
 Member, Program Committee, 2009, 2010

IFIP Working Conference on Principles of Method Construction and Tool Support
 Member, Program Committee, Atlanta, Georgia, 1996

ACM Computer Science Conferences
 Co-Chair, Program Committee, Washington, D.C., February 1990
 Member, Organizing Committee, Atlanta, Georgia, October 1980

U.S. Army CECOM Workshop on Requirements Engineering and Rapid Prototyping
 Chair, Requirements Development Process Working Group, Fort Monmouth, New Jersey, November 1989

International Conference on Software Engineering and Its Application
 Member, Program Committee, 1993, 1997

IEEE Software Engineering Standards Workshops
 Member, Program Committee, 1981, 1983
 Session Chair, "Experience with National Standards," May 1983

Third International Conference on Achieving Quality in Software (AQUS '96)
 Member, Program Committee, Florence, Italy, 1996

Colorado Springs Ventures in Software Conferences
 Member, Program Committee, 1992, 1994

Other Professional Service/Activities

VentureDay R+ Iberoamericano 2010, Montevideo, Uruguay
 Member, Business Plan Evaluation Team, November 2010

Science Foundation Ireland (SFI)
 Member, Research Proposal Evaluation Team, 2004-2005

Requirements Bibliography (www.reqbib.com)
 Creator and Maintainer, 1996-present

Software Productivity Consortium, Herndon, Virginia
 Chair, Technical Visiting Committee, 1995-1996
 Member, Technical Visiting Committee, 1993-1996

GreenGold Lubricants, LLC, Colorado Springs, Colorado
 Member, Board of Directors, 2011

Requisite, Inc., Boulder, Colorado
 Member, Board of Directors, 1994-1997

Trio Security, Inc., Colorado Springs, Colorado
 Member, Board of Advisors, 2001

National Software Alliance (nee Government-Industry-University Software Alliance), Washington, D.C.
 Member, Board of Directors, 1995-1997
 Member, Executive Board, 1995-1997

Catalyst Venture Partners, L.L.C, Colorado Springs, Colorado
 Member (Non-Managing General Partner), 1995-2002
 Member, Board of Advisors, Catalyst Infotech Development Fund, L.P 1995-2002

University of Colorado at Colorado Springs, Colorado Springs, Colorado
 Member, Board of Directors, Colorado Institute for Technology Transfer and Implementation, 1993-2001
 Member, Advisory Group, Center for Entrepreneurship, UCCS Business School, 1993-1995
 Member, Engineering Advisory Council, College of Engineering and Applied Science, 1992-1994
 Member, Evaluation Committee, Pikes Peak Celebrate Technology Awards, 1995, 1997

Colorado Springs Technology Incubator, Colorado Springs, Colorado
 Mentor, 2008-present

Cutter Consortium, Boston, Massachusetts
 Senior Consultant, 1997-2000

IEEE Computer Society, Los Alamitos, California
 Chair, Requirements Standards Task Force (Project 830), 1981-1990
 Member, Executive Committee, Technical Committee on Software Engineering, 1987-1992
 Member, Operations Committee, Technical Council on Software Engineering, 1995-1998
 Member, Fellow Evaluation Committee, 1997-1998
 Member, Magazine Operations Committee, 1995-1998
 Member, Electronic Products and Services Advisory Committee, 1995-1996
 Member, ex-officio, Publications Board, 1995-1998
 Member, Standards Steering Committee, 1984-1990

IEEE, Washington, D.C.
 Member, Engineering Research Initiation Awards (ERIA) Committee, 1992-1994
 Member, IEEE Software Engineering Standards Subcommittee, 1984-1990
 Member, IEEE Communications Society Software Technology Committee, 1978-1984
 Lecturer, IEEE Standards Seminars, 1985-1990

Carnegie-Mellon University Software Engineering Institute, Pittsburgh, Pennsylvania
 Visiting Scholar, June 1991-December 1991

Computer Sciences Accreditation Board, New York, New York
 Program Evaluator, 1986-1992

Community Service

Judge. Colorado College Entrepreneurship Competition (CCEC) "The Big Idea," \$50,000 First Prize, March 2013
 Member, Selection Committee, High Altitude Investors Angel Network, 2008-present
 Member, Selection Committee (ad hoc), Colorado Springs Technology Incubator, 2008-present
 Mentor, Colorado Springs Technology Incubator, 2008-present
 Member, High Altitude Investors Angel Network, 2008-present
 Member, Board of Directors, Puchowitzer Society, New York, 2004-2008
 Member, Board of Advisors, Colorado Springs Technology Incubator, 2001-2006
 Member, Board of Directors, Colorado Springs Symphony Orchestra, 1992-1997
 Member, Executive Committee, Colorado Springs Symphony Orchestra, 1994-1995
 Chair, Marketing Committee, Colorado Springs Symphony Orchestra, 1994-1995
 Member, Marketing Committee, Colorado Springs Symphony Orchestra, 1995-1996
 Member, Artistic Affairs Committee, Colorado Springs Symphony Orchestra, 1992-1994
 Member, Financial Committee, Colorado Springs Symphony Orchestra, 1993-1994
 Member, Educational Task Force, Colorado Springs Symphony Orchestra, 1993
 Member, Colorado Springs Strategic Planning Oversight Committee, 1992-1993
 Member, Fairfax County (Virginia) Chamber of Commerce, High Technology Council, Education Committee, 1989
 Member, Arizona Task Force on Engineering Excellence in CAD/CAM, 1983-1984
 Volunteer, Southern Colorado AIDS Project, 1996-1998

PROFESSIONAL WORK EXPERIENCE

2012-present: Offtoa, Inc., Colorado Springs, Colorado President and CEO

A 2012 start-up, Offtoa assists entrepreneurs in selecting and honing their business strategies to optimize financial return for themselves and their investors. Offtoa (a) provides step-by-step guidance to entrepreneurs to craft their winning business strategies, (b) uses the entrepreneur's responses to automatically construct pro forma financials, and (c) uses the patented OfftoaScore® to evaluate the degree to which private investors are likely to believe in the financial profile of the company.

2010-2011: Spiral Funds, Inc., Colorado Springs, Colorado President and CEO

A 2009 start-up, Spiral Funds enabled consumers to direct a percentage of their on-line purchases to their favorite charity, at no cost to them. Most on-line merchants already pay referral (aka affiliate marketing) fees to third parties. We used proprietary software to direct those fees to us, and then we passed most of it on to the consumers' charities. During the 8 months in this position, he extricated the company from a long list of legal and IP entanglements, focused the company on just one rather than three businesses, created equity and financial plans, and created internal processes for product development, customer interface, and merchant management.

1991-present: The Davis Company Founder and Consultant

Dr. Davis assists organizations by

- helping start-ups assemble their key team players
- helping companies perform requirements triage (i.e., decide the features to include in the next release to optimize ROI), via education, workshops, consultation, and roll-up-the-sleeves doing it
- helping companies perform requirements elicitation with either internal or external customers, via education, workshops, consultation, and roll-up-the-sleeves doing it
- advising on how to do "just enough" requirements
- advising on how to get marketing and development/engineering organizations communicating with each other
- training employees & customers in requirements, project management, and process improvement

1998-2002: Omni-Vista, Inc., Colorado Springs, Colorado Chairman and CEO (2001-2002) Acting Vice President, Marketing (1999-2000) Chairman, President and CEO (1998-2001)

Omni-Vista was dedicated to helping companies prevent software management disasters through innovative products and services centered around product planning and requirements management. The tools assisted companies in balancing their desired product features with a target market window and available R&D dollars. Such complex, multi-dimensional problems were previously solved only by "gut" or "instinct" of decision-makers. Omni-Vista raised \$2.5M in five rounds of private placements, released three products (called Omni-Vista SP, OnYourMark and OnYourMark Pro). At its peak, the company had 150+ customers and 14 employees. The assets of Omni-Vista were sold in mid-2002.

1995-2000: Catalyst InfoTech Development Fund, L.P, Colorado Springs, Colorado Non-Managing General Partner (1995-2002) Member, Investment Advisory Board (1995-2002)

In addition to being a general partner, Dr. Davis served on the board that assessed candidate portfolio companies, and made investment recommendations to the managing general partners. The assets of this venture capital fund were distributed to the general and limited partners in 2002.

1995-1997: Requisite, Inc., Boulder, Colorado Founding Director

Al Davis was a member of the Board of Directors throughout the life of Requisite, Inc., a start-up focused on providing innovative software tools to support requirements management. Requisite was acquired by Rational Software Corp. in 1997 and IBM in 2003.

1984-1991: BTG, Inc., Vienna, Virginia
Vice President, Engineering Services (1984-1986)
Vice President, Director of Research (1986-1987)
Vice President, Engineering Technology (1987-1988)
Internal Consultant (1988-1991)

As Vice President of the two divisions, Dr. Davis was responsible for all financial, technical, administrative, marketing, and planning aspects of BTG's \$4M annual services business. Business included systems engineering, configuration management, program management support, consulting, training, and software engineering research. During this time, Dr. Davis:

- Submitted eighteen new proposals totaling \$26M
- Won 10 new contracts in configuration management, training, and software technology
- Program manager for training courses for the Naval Surface Warfare Center and the U.S. Army Computer Science School

As Director of Research, Dr. Davis reported to the President of BTG and was responsible for all aspects of corporate research: writing proposals, participating in Independent Research and Development (IRAD) funding decisions, performing research, publishing and consulting.

As internal consultant to the President of BTG, Dr. Davis performed a wide variety of assignments including writing speeches, performing joint research with BTG staff members, teaching internal classes, and performing management and technical consulting on an as-needed basis.

BTG was acquired by Titan, Inc. in 2002 and L-3 Communications in 2007.

1983-1984: GTE Communication Systems, Phoenix, Arizona
Director, Common Systems Development

As Director of the Common Systems Development (CSD) Department, Dr. Davis had responsibility for half of all product development in GTE Communication Systems. This included digital hardware, operating systems, and systems diagnostics and recovery for all central office and PABX switching systems. CSD had a budget of over \$16 million and employed 150 people.

GTE merged with Bell Atlantic in 1999 to create Verizon.

1977-1983: GTE Laboratories, Waltham, Massachusetts
Member of Technical Staff (1977-1978)
Manager, Software Engineering Department (1978-1981)
Director, Software Technology Center (1981-1983)

As member of technical staff, Dr. Davis developed tools for automation of software development. As department manager, Dr. Davis was responsible for all aspects of software R&D and computer-aided design (CAD) R&D functions of GTE Laboratories. The Department created automated tools and techniques for development of software and integrated circuits throughout GTE Corporation. Under his leadership, the department grew from 10 to 40 people.

As Director of Software Technology with an annual budget of \$3 million, Dr. Davis directed 45 professionals exploring techniques to automate software and hardware development. He was responsible for long-term strategic planning in software for GTE.

STUDENTS

Thesis/Dissertation/Project Chair -- University of Colorado at Colorado Springs

Jennifer Barthel, Music-Induced Emotions, B.S., May 1997
John Jay Billups IV, Seeing Symphonies, M.S., December 1997
Kim Braun, Quality of a Requirements Scenario, M.S., December 1997
Nancy Brennan, Emerging Technologies, Undergraduate Independent Study, Spring 2002
Janice Canard, Requirements Normalization and Minimization, M.S., June 1993
Ted Crouch, Databases for Requirements Repositories, M.S., August 1993
June Hallenbrook, Innovative Analysis of a Company, M.S. project, June 1993
Pam Henderson, Ten Steps of Project Management, M.S. seminar, August 1997
Debra Hibbitts-Kramer, Requirements Language Design Support, M.S. project, June 1997
Susan Ihns, Acquiring Quality Software, M.S., December 1992
Melinda Mello, Home Pages for the Center for Software Systems Engineering, B.S., June 1997
Maureen Midkiff, Re-Engineering From DBase3 to C++, M.S. project, June 1998
Stephen O'Rear, Visualization Applied to Software Requirements Specifications, M.S., December 1995
Chris Reifel, Cost Effects of Prototyping, M.S., September 1995
Monica Savage, Requirements Reuse, M.S. project, December 1992
Johanna Soli, Language-Independent Requirements Editor, M.S. project, September 1996
Lars Starbuck, Management of Software Process, M.S. project, June 1993
Hollis Tubbs, Effect of Releases on Rate of Error Reporting, M.S., August 1998

Marin Turner, Re-engineering of a Satellite Communications Front End, M.S. project, December 1993
Linda Underwood, Selection Criteria for V&V Techniques, M.S., December 1993
David Watson, Canonical Representation of Timing Constraints in Software Requirements, M.S., August 1998
Ann Zweig, Requirements Engineering Environment Display, M.S., December 1997

Thesis/Dissertation Chair – George Mason University

Linda Alexander, Process Model Selection Criteria, M.S., June 1990
Pei-Yen Chung, Evolutionary Requirements, M.S., May 1990.
Angelo J. Incorvaia, Case Studies of Software Reuse, M.S. project, August 1990
Kathleen Jordan, Method-Independent Requirements Meta-Models, M.S., June 1991
Mark Merriman, Formal Techniques to Prove Requirements Specification Quality, Ph.D. December 1998 (chair while at GMU)
Scott Overmyer, Requirements Engineering, Ph.D., December 1994 (chair while at GMU)
Pradip Sitaram, Concurrent Model of Software Development, M.S., December 1990

Thesis/Dissertation Chair – University of Tennessee

Beverly Button, Language-Independent Compile-Time Diagnostics, M.S., June 1977
Carol Hull, Error Checking for Optical Scanners, M.S., August 1977
James Moore, Innovative Compilation of FORTRAN, M.S., June 1977
Alan Stone, Computer Assisted Instruction, M.S., August 1976
Jane Wilder, Language Independent Syntax Analyzers, M.S., August 1977

Dissertation Opponent/External Reviewer

Sami Jantunen, Ph.D., Making Sense of Software Product Requirements, opponent, Lappeenranta University of Technology, Finland, June 2012 (chairs: Kari Smolander and Donald Gause)
Sharifah Syed Mohamad, Ph.D., An Empirical Investigation of Software Reliability Indicators, external reviewer, University of Technology, Sydney, 2011 (chair: Didar Zowghi)
Nurmiliani, Ph.D., Card Sorting Techniques Applied to Requirements Change Classification, external reviewer, University of Technology, Sydney, 2007 (chair: Didar Zowghi)

Thesis/Dissertation Committee Member

Steve Bleistein, Ph.D., Requirements Management, University of New South Wales, Australia, 2005 (chair: Karl Cox)
Shaun Bohner, Ph.D., Configuration Management, GMU, December 1994 (member while at GMU; chair: James Palmer)
Ruth Buys, Ph.D., Knowledge-Based Software Prototyping, Drexel University, June 1992 (chair: Stephen Andriole)
Dante Carrizo, Ph.D., Framework for Selecting Requirements Elicitation Techniques, Universidad Politecnica de Madrid, Spain, May 2009 (chair: Natalia Juristo)
Christopher Caruso, M.S., Optimization of Image Storage and Retrieval, UCCS, September 1993 (chair: Dushan Badal)
James Chisan, M.Sc., Requirements Engineering Payoffs, University of Victoria, British Columbia, Canada, April 2005 (chair: Daniela Damian)
Jerry Clark, M.S., Network Communications Protocols, UCCS, August 1997 (chair: Edward Chow)
Fatma Dandashi, Ph.D., Requirements Engineering, GMU, 1995 (member while at GMU; chair: Hassan Gomaa)
Oscar Dieste, Ph.D., An Analysis Method for Multi-Paradigm Conceptual Modeling, University of La Castilla -- La Mancha, Spain, May 2003 (chair: Ana Moreno)
Anhtuan Dinh, Ph.D., A Development Method for Real-Time Software Using an Actor-Based Language, GMU, January 1994 (chair: Bo Sanden)
Anhtuan Dinh, M.S., Correspondences Between Representations for Asynchronous Processes, GMU, December 1990 (chair: Bo Sanden)
Joanne D'Souza, M.S., UCCS, June 1996 (chair: Edward Chow)
Ardith Faulkner, M.S., Analysis of ATM Networks, UCCS, June 1996 (chair: Edward Chow)
Lisa Jesse, M.S., Knowledge-Based Approach to Military Message Systems, UCCS, June 1993 (chair: Jugal Kalita)
Bob Krumland, M.S., Web Paradigm for Internal Corporate Communications, UCCS, June 1996 (chair: Edward Chow)
Kevin Leinbach, M.S., Neural Networks, UCCS, December 1996 (chair: Marijke Augusteijn)
Chad McAllister, Ph.D., Requirements Determination for Information Systems, Capella University, 2006 (chair: John Latham)
Richard Naylor, M.S., Message Encoding/Decoding, UCCS, September 1992 (chair: Marijke Augusteijn)
Elizabeth O'Hara, Ph.D., Multiple-View Design, GMU, June 1994 (chair: Hassan Gomaa)
Ron Owens, Ph.D., GMU, 1994 (member while at GMU; chair: Ed Sibley)
Rick Pavlik, M.S., Knowledge Based Inductive Learning of Medical Necessity Determination Rules, UCCS, May 1998 (chair: Jugal Kalita)
Louis Sanchez, M.S., UCCS, December 1996 (chair: Lewis Pinson)
Mark Shisler, M.S., UCCS, June 1996 (chair: Richard Wiener)
Tim Trainor, M.S., UCCS, June 1995 (chair: Edward Chow)
Mike Winterbottom, Multi-Order Neural Networks, M.S., UCCS, December 1994 (chair: Marijke Augusteijn)